Springer

Customized Book List

Medizin
Forensic Pathology Reviews Vol 6

Fields of interest
Pathology

Type of publication
Contributed volume

Due October 2009

80,20 €
ISBN 978-1-58829-833-1

Novel Trends in Brain Science

Fields of interest
Neurosciences; Neuroradiology; Imaging / Radiology; Neurology

Type of publication
Monograph

Due October 2007

ISBN 978-4-431-73241-9

This series, sponsored by the European Association of Neurosurgical Societies, has already become a classic. In general, one volume is published per year. The advances section presents fields of neurosurgery and related areas in which important recent progress has been made. The technical standards section features detailed descriptions of standard procedures to assist young neurosurgeons in their post-graduate training. The contributions are written by experienced clinicians and are reviewed by all members of the editorial board.

Contents
**Arthroscopic Rotator Cuff Surgery**

A Practical Approach to Management

This text takes a comprehensive approach to rotator cuff disorders, including tears and arthroscopic techniques in surgical management. It addresses the latest topics, such as the conversion of mini-open repair to all arthroscopic repair, and answers key questions raised at instructional courses. Experts in the field present not only arthroscopic shoulder anatomy, cuff tear patterns, repair concepts, and other fundamentals, but also provide coverage of state-of-the-art techniques. Acromioplasty, clavicle resection, PASTA repair, large and massive repair techniques, and subscapularis repairs are among the techniques detailed. The book also considers repairable versus irreparable cuff tears, biceps tendon disorders, and tuberosity footprints. Suture anchor repair, suture pass techniques, knot tying, and postoperative treatment are addressed as well. The step-by-step approach is supplemented by a wealth of anatomical drawings and color photos. An accompanying DVD supplements the techniques chapters.

**Features**

- Takes a comprehensive approach to rotator cuff disorders, including tears and arthroscopic techniques in surgical management
- Addresses the latest topics and answers key questions raised at instructional courses
- An accompanying DVD supplements the techniques chapters

**Contents**

- Surgical Indications and Repairability of Rotator Cuff Tears
- Making the Transition from Mini-Open to All-Arthroscopic Repair
- Patient Positioning
- Anesthesia Choices, Portals
- Suture Anchor
- Arthroscopic Knot Tying
- The Role of Arthroscopic Decompression and Partial Clavicle Resection
- Tendon-to-Tuberosity Repair: Medial Footprint Fixation
- Tendon to Tuberosity Repair: Lateral Footprint Fixation
- Tendon to Tuberosity Repair: Double Row Fixation
- PASTA Transtendon Rotator Cuff Repair
- Suture Anchor Repair of Small and Medium Supraspinatus
- Miscellaneous

**Fields of interest**

- Orthopedics
- Sports Medicine
- Surgical Orthopedics

**Target groups**

- Orthopedic surgeons, orthopedic residents, sports medicine specialists, shoulder specialists, hospital/university libraries

**Type of publication**

- Reference work

**Due December 2007**

---

**Comparative Skeletal Anatomy**

A Photographic Atlas for Medical Examiners, Coroners, Forensic Anthropologists, and Archaeologists

Comparative Skeletal Anatomy is a photographic atlas of common animal bones, designed for use by the forensic scientist or archaeologist. This volume is the first to focus comparatively on both human and animal osteology. Throughout, animal bones are photographed alongside the corresponding human bone, allowing the reader to observe size and shape variations. Among the animals included are horses, cows, goats, rabbits, chickens, ducks, sheep, pigs, and goats.

**Features**

- Features more than 300 illustrations of skeletons
- The first of its kind to compare human and animal osteology

**Contents**

- Introduction
- Human vs. Horse
- Human vs. Cow
- Human vs. Bear
- Human vs. Deer
- Human vs. Pig
- Human vs. Goat
- Human vs. Sheep
- Human vs. Dog
- Human vs. Raccoon
- Human vs. Opossum
- Human vs. Cat
- Human vs. Rabbit
- Human vs. Turkey
- Human vs. Duck
- Human vs. Chicken
- Miscellaneous

**Fields of interest**

- Forensic Medicine
- Anatomy
- Human Physiology
- Animal Physiology

**Target groups**

- Forensic scientists, physiologists

**Type of publication**

- Contributed volume

**Due November 2007**

---


106,95 €

ISBN 978-1-58829-844-7

---


144,40 €

Commingled Human Remains
Recovery, Analysis, and Identification

This book brings together tools from diverse sources within forensic science to offer a set of comprehensive approaches to handling commingled remains. The chapters cover remains recovery, laboratory analysis, and even the use of ante-mortem databases. Many of the chapters are written by authors who exemplify the spirit of interdisciplinary collaboration. Chapters cover the recovery of commingled remains in the field, the use of triage in the assessment of commingling, various analytical techniques for sorting and determining the number of individuals, the role of DNA in the overall process, ethical considerations, and data management. Case examples, such as the World Trade Center attack will be used to illustrate techniques that were found to be successful and those that were found to be problematic. This book will appeal to forensic scientists and archaeologists in the United States and abroad.

Features
Instrumental to the forensic community Written by experts that routinely deal with commingling Includes proper techniques for the greatest resolution

Contents
Relaxin and Related Peptides

Relaxin and Related Peptides discusses the established paradigms, the contradictions, and the most recent findings and future directions in the field of relaxin research. The array of diverse topics is highlighted, ranging from evolution of relaxin family peptides and receptors to their cell signaling, from the role of relaxin in reproduction to the newly discovered functions in cancer progression and in the nervous system. The four major ongoing areas of research described in this book will likely attract investigators for years to come, since many basic scientific questions remain unanswered at this time. The availability of structural databases, new experimental techniques, and high quality hormone preparations, antibodies and other reagents enable rigorous investigation. Relaxin and Related Peptides offers a fresh perspective along with different points of view, opinions and disagreements.

Features

Is intended to show the established paradigms and the contradictions, the most recent findings and the future directions in the field of relaxin research.

Contents


Fields of interest
Endocrinology; Cell Biology; Cancer Research

Target groups
Endocrinologists, reproductive biologists, molecular/cell biologists, and cancer biologists

Type of publication
Contributed volume

Due November 2007

123,00 €

Nerve and Vascular Injuries in Sports Medicine

This book takes a comprehensive approach to diagnosing and treating nerve and vascular injuries in athletes. With guidelines written by experts in the field, readers will learn how to identify the symptoms and accurately diagnose injuries to the spine, including herniated discs, stingers and transient quadriaparesis, in addition to peripheral nerve injuries and vascular entrapments in the extremities. Less frequent diagnoses, such as thoracic outlet syndromes, are addressed as well. Chapters cover anatomy and pathophysiology, mechanisms of injury, classification systems, and physical exam and diagnostics. Algorithms aid with differential diagnosis, and cases facilitate the ready integration of concepts into clinical practice. Treatment recommendations include nonsurgical options and therapeutic exercise regimens. Indications for surgical treatments are also discussed. Evidence-based support for recommendations is provided where appropriate. By presenting the essentials for managing nerve and [-]

Features

Covers both nerve and vascular injuries *Provides algorithms for differential diagnosis *Includes cases that highlight clinical applications *Incorporates an evidence-based approach

Contents

Neurovascular physical exam of the cervical spine and upper limb. - Neurovascular physical exam of the lumbar spine and lower limb. - Peripheral nerve injuries of the distal upper limb. - Peripheral nerve injuries of the proximal upper limb. - Thoracic outlet syndromes: neurogenic and vascular causes.- Stingers and burners.- Cervical spine issues in athletes.- Peripheral nerve injuries of the lower limb. - Lumbar spine issues in athletes.- Vascular issues in the lower limb

Fields of interest
Sports Medicine; Physiotherapy; Orthopedics; Primary Care Medicine; General Practice / Family Medicine

Target groups
Sports Medicine Physicians, Athletic Trainers, Physical Therapists, Physiatrists, Orthopedic Surgeons, Hospital/University Libraries

Type of publication
Professional book

Due July 2008

81,59 €
ISBN 978-0-387-76599-0

Röntgenaufnahmen des Skelettsystems

Einstellungen, Positionierungen


Features

Systematischer Überblick über die Einstellungen in der Skelettradiologie Einfache und anschauliche Zeichnungen Handlches Format

Contents


Fields of interest
Imaging / Radiology; Orthopedics; Traumatic Surgery; General Surgery

Target groups
Radiologisch-technische Assistenten, Radiologen, Orthopäden, Unfallchirurgen, Chirurgen

Type of publication
Undergraduate textbook

Due November 2007

49,95 €
ISBN 978-3-211-83505-0
Problems of High Altitude Medicine and Biology

This book is directly derived from a NATO-sponsored international meeting on problems of high altitude medicine and biology, which was held on the shores of lake of Issyk-Kul, in Kyrgyzstan, in June 5-6, 2006. It was a surprise for several European and North and South-American scientists to discover the still on-going momentum high level altitude physiology research, which was extremely active but insufficiently acknowledged in this remote Central Asian country at the time of the USSR. Accordingly, the setting was perfect for numerous positive scientific interactions, exchanges of ideas, and structuring of new international collaborations. Overall, the meeting was an ideal mix of cell biology, integrative physiology and medical applications. Hypoxia is and remains a major public health issue in many populated mountainous areas all over the world. We are sure that this book will become a long-lasting essential reference.

Features
Current research on molecular pathways affected by hypoxic exposure Pathophysiological understanding of the adaptation of the human body to oxygen deprivation High altitude as a public health problem Prevention of high altitude induced or associated diseases Treatment of high altitude illnesses

Contents
1. 45 Years of mountain medicine.
2. High altitude pulmonary hypertension and chronic mountain sickness.
3. The Cellular effects of hypoxia on the pulmonary circulation.
4. Angiogenesis and chronic hypoxic pulmonary hypertension.
5. Tetrahydrobiopterin and pulmonary hypertension.
7. Pulmonary adaptation to high altitude in wild mammals.
8. Lung at high altitude: between physiology and pathology.
9. Sildenafil and hypoxic pulmonary...

Fields of interest
Physiological, Cellular and Medical Topics; Sports Medicine; Pneumology/Respiratory System; Cardiology

Target groups
Fundamental scientists interested in the effects of hypoxia, medical doctors in charge of high altitude related problems

Type of publication
Proceedings

Due October 2007


64,15 €

Breast Cytopathology

Breast Cytopathology by Syed Ali, MD and Anil Parwani, MD will fulfill the need for an easy-to-use and authoritative synopsis of breast cytopathology. This volume, part of the Essentials in Cytopathology book series, fits into the lab coat pocket and is ideal for portability and quick reference. Each volume in the series is heavily illustrated with a full color art program, while the text follows a user-friendly outline format.

Features
Published in the Essentials in Cytopathology book series Designed to be concise and easy to use Fits in lab coat pocket Site specific Majority of illustrations are in four color Illustration oriented accompanied by text in outline format

Contents

Fields of interest
Pathology

Target groups
Cytopathologists, anatomic/clinical pathologists, cytopathology fellows/trainees, cytotechnologists, cyto-preparatory technicians

Type of publication
Professional book

Due November 2007

2008. Approx. 250 p. 147 illus. in color. (Essentials in Cytopathology, Band 4) Softcover

50,24 €
ISBN 978-0-387-71594-0
**FAQs in Rheumatology**
*Assessment, Diagnosis and Treatment*

Y. Ali, Brown University, Providence, RI, USA

**Fields of interest**
- Internal Medicine; Rheumatology; General Practice / Family Medicine

**Type of publication**
- Monograph

**Due January 2008**

The diversity of procedures that characterize modern refractive surgery makes it, both for the beginner and the experienced surgeon, necessary to have well-established guidelines to face refractive complications. This lavishly illustrated guide is written by international opinion leaders with extensive experience in the practice of refractive surgery. It offers the reader practical pearls to the solution and prevention of the different complications of corneal and refractive surgery. Complications covered include: Intraoperative complications, e.g. intraocular refractive surgery, femtosecond laser, LASIK and EPILASIK, refractive lens exchange, corneal refractive surgery, early postoperative complications and late post-operative complications. All complications are described and lavishly illustrated from their pathogenesis to its treatment modalities. It provides ophthalmic surgeons with the most adequate solutions for the most frequent problems they face in their daily practice.

**Features**
- First book devoted to refractive complications (with practical hints and case reports on outcomes) to provide ophthalmic surgeons with the MOST AD-EQUATE SOLUTIONS FOR THE MOST FRE-QUENT PROBLEMS Offers well established guidelines with practical pearls on how to avoid and treat complications Written by internationally renowned experts Lavishly illustrated with color layout

**Contents**

**Fields of interest**
- Ophthalmology; Minimally Invasive Surgery

**Target groups**
- Refractive surgeons as well as all other ophthalmic surgeons interested in refractive surgery

**Type of publication**
- Monograph

**Due December 2009**


**Features**

**Contents**

**Fields of interest**
- Neurology

**Target groups**
- Neurologen, Nervenärzte und Psychiater, Arbeitsmediziner Allgemeinarzte Therapeuten (Krankengymnasten, Psychologen, Ergotherapeuten) Musikerzieher und Musiker

**Type of publication**
- Professional book

**Due December 2009**


106,95 €
ISBN 978-3-7985-1375-4
Rectal Prolapse
Diagnosis and Clinical Management

The pathophysiology of this disabling condition is still uncertain and its clinical and instrumental diagnostic assessment needs to be clarified. The appropriate surgical or medical approach is much debated and has never been definitively stated. The rarity of the condition prevents randomised controlled trials from being carried out in a single institution, so the opinions of outstanding leaders in this field are particularly important. This textbook addresses the best way of evaluating patients with rectal prolapse, the underlying pathophysiology, the different surgical approaches, the expected functional results after surgery and the management of complex clinical conditions associated with this condition.

Features
Covers comprehensively recent developments in the field Addresses the best way of evaluating patients with rectal prolapse

Contents
1 Pathophysiology of Rectal Prolapse.- 2 Functional Imaging in Rectal Prolapse.- 3 An Overview of Neurophysiologic Tests in Rectal Prolapse.- 4 Classification of Internal and External Rectal Prolapse.- 5 Rehabilitative Treatment for Internal Rectal Prolapse.- 6 Treatment of Internal Rectal Prolapse by Rectopexy.- 7 Treatment of Rectal Intussusception by Internal Delorme’s procedure.- 8 The STARR Procedure for Internal Rectal Prolapse.- 9 The EXPRESS Procedure for Internal Rectal Prolapse.- 10 Perineal Approach to External Rectal Prolapse: The [...] Fields of interest Proctology; General Surgery; Gastroenterology; Geriatrics/Gerontology Target groups Colorectal surgeons, general surgeons, proctologists, geriatrics, gastroenterologists Type of publication Monograph

Due October 2007


Otorhinolaryngology

This book provides a comprehensive review of image-guided surgery, &nbsp;geny therapy and new modalities for radiotherapy for the treatment of cancer, intraoperative MRI, &nbsp;sinus surgery simulation, interactive stereoscopic planning for temporal bone surgery, functional MRI study of swallowing, lasers in facial plastic surgery and robotics in otorhinolaryngology. It also covers advances in existing areas including cochlear implantation and photodynamic therapy. This book is not intended to be an exhaustive review of every aspect of otorhinolaryngology, but focuses instead on the technical advances of the last decade that have made new treatment and diagnostic modalities possible. Providing an outstanding introduction this topic for all those seeking an informed opinion, this book will be of particular interest to trainees as well as consultants, and other specialist grades.

Features
Focuses on the technical advances of the last decade that have made new treatment and diagnostic modalities possible

Contents

Fields of interest Head and Neck Surgery; Otorhinolaryngology; Imaging / Radiology; Surgery Target groups Trainees, consultants, and other specialist grades

Type of publication Professional book

Due June 2008


Optimization in Medicine

Optimization has become an essential tool in addressing the limitation of resources and need for better decision-making in the medical field. Both continuous and discrete mathematical techniques are playing an increasingly important role in understanding several fundamental problems in medicine. This volume presents a wide range of medical applications that can utilize mathematical computing. Examples include using an algorithm for considering the seed reconstruction problem in brachytherapy and using optimization-classification models to assist in the early prediction, diagnosis and detection of diseases. Discrete optimization techniques and measures derived from the theory of nonlinear dynamics, with analysis of multi-electrode electroencephalographic (EEG) data, assist in predicting impending epileptic seizures. Mathematics in medicine can also be found in recent cancer research. Sophisticated mathematical models and optimization algorithms have been used to generate treatment plans for [...] Features
Presents state-of-the-art research in optimization in medicine Discusses a variety of medical topics and mathematical techniques Numerous applications include radiotherapy treatment design, ultrasound surgery, and epileptic seizures Has no directly competitive literature

Contents

Target groups Researchers in applied mathematics and optimization, researchers in the medical computing community, graduate students

Type of publication Contributed volume

Due February 2008

**Atmos of Ocular Pathology**

Atlas of Ocular Pathology is aimed primarily at trainee ophthalmologists. It provides trainees with access to resources and expertise prior to the examination. Ocular pathology is a highly specialised sub-specialty and an ‘expert in their pocket’ will therefore be invaluable aid to them. The atlas consists of a collection of colour photographs of ocular pathology specimens to illustrate particular features of a disease. Accompanying these are short notes explaining the principle features of each disease highlighting key words and phrases applicable to specimens that will be invaluable for the examination candidate. With a variety of magnification changes and good-quality colour photographs, this atlas will also be useful for practicing general pathologists, neuropathologists who examine ocular specimens and other eye care professionals including optometrists.

**Features**
- Exam orientated quick reference handbook
- Quality colour photographs, with various magnifications
- Useful for general pathologists for reference

**Contents**
- Lids/adnexae
- Conjunctiva
- Cornea
- Lens
- Vitreous
- Retina
- Uveal tract
- Sclera
- Orbit
- Optic nerve
- Local diseases affecting the whole eye
- The eye and systemic disease
- Trauma and iatrogenic diseases

**Fields of interest**
- Ophthalmology
- Pathology
- Surgery

**Target groups**
- Trainee (postgraduate) ophthalmologists
- Eye care pathologists
- Physicians
- Surgeons
- Practising general pathologists
- Neuropathologists
- Other eye professionals (e.g. Optometrists)

**Type of publication**
- Atlas

2008. Approx. 200 pp. 520 figs., 500 in color. Softcover

**Due February 2008**

**Recent Advances In Retinal Degeneration**

Retinal Degenerations is the result of The International Symposium on Retinal Degeneration which has become perhaps the most important research meeting in the field. The topics in this volume explore the etiology, cellular mechanisms, epidemiology, generics, models and potential therapeutic measures for the blinding diseases of retinitis pigmentosa and age-related macular degeneration. Special focus is highlighted in the areas of Mechanisms of Photoreceptor Degeneration and Cell Death (extremely important because very little is known how or why photoreceptors die in these diseases, despite an abundance of genetic information), Age-Related Macular Degeneration (with several novel approaches to its analysis), Usher Syndrome (the most severe form of retinitis pigmentosa, which includes an early of congenital loss of hearing along with blindness), and Gene Therapy. In addition, the section on Basic Science Related to Retinal Degeneration is particularly strong with several laboratories reporting on new [...]
CT- and MR-Guided Interventions in Radiology

Percutaneous, image-guided interventions are a well-established and effective tool in clinical routine. These include percutaneous biopsies, drainage, pain management as well as complex techniques for tumor ablation. Interventional radiology is a demanding subject that requires well-trained medical professionals. This book covers indications, materials and execution of the most important image-guided interventions. A combination of detailed descriptions and figures comprehensively describes how to perform the wide variety of interventions. Moreover, this book is also suited as a reference for interventional radiologists.

Features
Complete guide to CT-(MR)-guided interventions
Easy to understand by stepwise explanation of each procedure
Time saving presentation with key points for each intervention
Guide to practice for beginners and professionals

Fields of interest
Imaging / Radiology; Interventional Radiology; Oncology; Internal Medicine; Surgery

Target groups
Radiologists, Oncologists, Surgeons

Type of publication
Professional book

Due November 2008

160,45 €

Ethical Issues in Cancer Patient Care, Second Edition

This updated edition addresses a variety of ethical issues that arise in the care of oncology patients. Many volumes have been written on medical ethics in the past 30 years. However, few have focused on ethical issues specific to cancer care. This book brings together such a focused examination. The contributors include clinicians, ethicists, medical humanists and medical educators. The issues raised have direct relevance to the care of oncology patients in treatment, as well as research settings. The chapters address issues that are central to contemporary medical practice and medical ethics inquiry. "Ethical Issues in Cancer Patient Care, Second Edition" will have direct importance for clinicians, nurses, and others caring for cancer patients. In addition, medical students, medical educators and ethicists will find this book of interest.

Features
The care of cancer patients raises complex ethical issues and this updated edition addresses important topics relevant to the management of individuals with cancer. A multidisciplinary group of experts presents commentary on controversial subjects frequently debated in the field

Contents
Introduction.- A Letter to My Caregivers.- Physicians and Cancer Patients: Communication and Advance Directive.- Information is not Enough: The Place of Statistics in the Doctor-Patient Relationship.- Cross-Cultural Issues in Caring for Patients with Cancer.- Hope and Communication in Cancer Care: What Patients Tell Us.- Addressing the Spiritual Needs of Patients.- Pediatric Cancer Care: Special Issues in Ethical Decision Making.- The Ethics of Responding to Pain and Suffering.- Are there Limits to Oncology Care? (Futility).- Role of Palliative Medicine in Cancer Patient Care.- Holding […]

Fields of interest
Oncology; Quality of Life Research; Ethics

Target groups
Oncology physicians, oncology nurses, clinicians, ethicists, medical humanists, medical educators

Type of publication
Contributed volume

Due December 2007

106,95 €

Otorhinolaryngology, Head and Neck Surgery

Contents
Otology / Neurotology.- Nose and Paranasal Sinuses. Larynx / Trachea, Oral Cavity, Pharynx, Esophagus.- Head and Neck.

Fields of interest
Otorhinolaryngology; Plastic Surgery

Target groups
Graduates in Training Programme U.E.M.S., practitioners/professionals, lecturers/tutors, graduates/undergraduates, academic/corporate/hospital libraries, scientists/researchers

Type of publication
Monograph

Due September 2008

2008. Approx. 400 pp. 300 figs. mostly in color (European Manual of Medicine) Softcover
96,25 €
ISBN 978-3-540-42940-1
Rare Hematological Malignancies

Many comprehensive text books have been written about the common hematologic malignancies. However, every practicing hematologist/oncologist or primary care physician intermittently encounters patients with uncommon or rare hematologic malignancies. Information concerning these diseases, and particularly regarding their management, is extremely difficult to find. Physicians will commonly spend a substantial period of time searching the medical literature for help or will call a colleague who may have greater expertise in the area. Rare Hematological Malignancies covers malignant hematologic diseases that physicians would see only occasionally, providing accurate, up-to-date information on the disease biology and practical recommendations concerning the disease management.

Features
- Chapters are written by experts in each disease (the very people others would turn to for advice)
- An indispensable resource for physicians who see and treat patients with blood-related cancers

Contents
- Introduction.
- Polycythemia vera.
- Myelofibrosis.
- Essential thrombocythemia.
- Chronic eosinophilic leukemia/hypereosinophilic syndrome.
- Chronic myelomonocytic leukemia.
- 5q- syndrome.
- Rare acute leukemias (including acute erythroid, megakaryoblastic and basophilic leukemia).
- Hairy cell leukemia.
- Lymphoplasmacytic lymphoma.
- Rare B-cell lymphomas (mediastinal, intravascular and primary effusion lymphomas).
- Lymphomatoid granulomatosis.
- Post Transplant Lymphoproliferative Disorders.
- Castleman’s disease.
- Rare T-cell lymphomas (enteropathy-type, hepatosplenic and subcutaneous)

Fields of interest
- Oncology
- Hematology

Target groups
- Oncologists, hematologists, pathologists, radiologists, and radiation oncologists, researchers, medical libraries, pharmaceutical companies

Type of publication
Contributed volume

Due December 2007

Essentials of Amino Acids in Sports

Fields of interest
- Nutrition

Type of publication
Contributed volume

Due June 2008

80,20 €
ISBN 978-1-58829-689-4

Essentials of Sports Nutrition and Supplements

This volume is a comprehensive textbook for the undergraduate course in sports nutrition. Focusing on exercise physiology, this text is to be used in a certification course sponsored by the International Society of Sports Nutrition (ISSN).

Features
- The most comprehensive textbook for the undergraduate course in sports nutrition and sports supplements
- Foremost ‘thought leaders’ in sports nutrition academia and industry serve as editors
- To be used in a certification course sponsored by the International Society of Sports Nutrition (ISSN)

Contents
- Skeletal Muscle Plasticity.
- Bioenergetics.
- Endocrinology and Exercise.
- Cardiopulmonary Response to Exercise.
- Molecular Biology of Exercise and Nutrition.
- Aspects of Overtraining.
- Principles of Exercise Training.
- Lab and Field Techniques for Measuring Performance.
- Methods of Body Composition.
- Assessing the Nutritional Needs of Athletes.
- An Overview of Macronutrients.
- Protein.
- Fat.
- Carbohydrate.
- Vitamins and Minerals.
- Nutritional Needs of Endurance Athletes.
- Nutritional Needs of Strength-Power Athletes.
- Re-Shaping the Food Guide Pyramid.
- Special Needs of Youth.

Fields of interest
- Nutrition
- Rehabilitation Medicine
- Sports Medicine

Target groups
- Nutritionists, physical therapists, health education professionals

Type of publication
Contributed volume

Due March 2008

82,34 €
Arzneimittelsicherheit - Wunsch und Wirklichkeit


Medical Law; Pharmacy; Health Care Administration

Target groups

Fachanwälte Medizinrecht, Gerichte, Ärztekammern, Pharmaindustrie, Versicherungen, Gutachterkommissionen

Type of publication

Proceedings

Due November 2007

Retinal Angiography and Optical Coherence Tomography

OCT is a relatively new imaging technique that is becoming increasingly popular among ophthalmologists in both private and academic settings. Imaging has been a slow moving area in ophthalmology for some time, but now OCT is providing another, more detailed source of demonstrable change in the eye, in diagnostic, therapeutic or post-surgical setting. (OCT and ultrasound both measure advancing disease states and post surgical healing. The difference is that OCT shows more subtle changes, particularly post-surgically.) &nbsp;

Features

This new technology is expanding in daily practice. These expert authors are the ideal resource for clinicians seeking practical ‘how-to’ information. &nbsp;

Contents

PART I: Fluorescein and Indocyanine Green Angiography.- Retinal Photography and Angiography via Film and Digital Imaging Techniques (Thomas M. Clark).- &nbsp;Fluorescein Angiography: General Aspects and Interpretation (Carl Regillo).- Indocyanine Angiography: General Aspects and Interpretation (Christina Klais, Michael Ober, Lawrence A. Yannuzzi).- 4 Angiography of Macular Diseases &nbsp;Lihthe Wu, Raquel Benavides, Andrea Porras).- &nbsp;Angiography of Retinal Vascular Diseases (Lihthe Wu, Andrea Porras, Raquel Benavides).- Angiography of Inflammatory Diseases in Immunocompetent &amp; [...] Fields of interest

Ophthalmology

Target groups

Retina and glaucoma specialists &amp; fellows, general ophthalmologists and residents in training.

Type of publication

Professional book

Due May 2008

This book deals with basic cutaneous histopathology discussing the most common dermatologic entities in the context of histogenesis and their clinical manifestation. Each disease is presented in a standard format providing a name and illustration, the definition of the pattern, analysis of the pattern, explanation of the findings and their clinical significance, a flow chart of histogenesis, a tabular summary of the main features and lists of differential diagnostic caveats and exceptions.

Fields of interest

Pathology

Type of publication

Monograph

Due October 2009


106,95 €


Essential Dermatopathology

An Illustrated Guide with Clinical Correlations


44,95 €

Robotic Cardiothoracic Surgery

Fields of interest
Surgery

Type of publication
Contributed volume

Due November 2008

160,45 €

Atlas of Clinical Hematology

Hematology is a particularly visual science. It has always been possible to look at blood cells and their progenitors in the bone marrow with comparative ease. Of all the areas of medicine, hematology is perhaps the one most amenable to presentation in an Atlas such as this. The Atlas of Clinical Hematology describes the exciting advances occurring in hematology and presents them in an attractive and useable way.

Features
Hundreds of high quality images in step with the latest developments in medicine. World renowned authors from a variety of medical disciplines. Hand-drawn illustrations, In-depth explanations for each image

Contents

Fields of interest
Hematology; Oncology

Target groups
Cardiologists, primary care physicians, oncologists

Type of publication
Atlas

Due January 2008

106,95 €

Antithrombotic Drug Therapy in Cardiovascular Disease

A thrombus, also called a blood clot, is an aggregation of platelets, fibrin, clotting factors, and the cellular elements of the blood attached to the interior wall of a vein or artery, sometimes occluding the lumen of the vessel. This book describes the mechanisms involved and how the various drugs work that have been developed to prevent and treat thrombi.

Contents
Part I: Basic Principles. The Link Between Inflammation and Thrombosis.- The Platelet in Arterial and Venous Thrombosis.- The Coagulation Cascade in Arterial and Venous Thrombosis.- Genetics of Thrombosis.- Part II: Antithrombotic Therapy for Stable Coronary Atherosclerotic Disease. Aspirin for Primary and Secondary Prevention.- Clopidogrel and Thienopyridines in Stable CAD Patients.- Part III: Antithrombotic Therapy for NSTE ACS. Anti-platelet Therapies: Aspirin, Clopidogrel and Thienopyridines, and Glycoprotein IIb/IIIa Inhibitors.- Unfractionated Heparin and Enoxaparin.- The Direct ...

Fields of interest
Cardiology; Internal Medicine; Interventional Radiology; Vascular Surgery

Target groups
Cardiologists, interventional cardiologists and radiologists, vascular surgeons, and internists

Type of publication
Contributed volume

Due November 2008

111,23 €
ISBN 978-1-60327-234-6
Clinical Decisions in Nephrology: A Problem-Solving Approach to Clinical Cases

Clinical Decisions in Nephrology: A Problem-Solving Approach provides a useful resource for those interested in renewing their clinical knowledge, diagnostic and therapeutic skills in nephrology. Each chapter consists of a series of challenging, clinically-oriented cases. The selected case reports focus on the essential aspects of the patient’s presentation, laboratory data, and management to assist in the differential diagnosis. A series of logical questioning from the presentation of the signs and symptoms is followed by a detailed explanation that reviews recent publications and translates emerging areas of science into data that is useful at the bedside. An updated bibliography is included after each set of clinical cases.

Features
- Evidenced-based medicine approach Question-Answer format
- Contents
  - Preface
  - Fluid and Electrolyte Disorders
  - Acid-Base Disturbances
  - Disorders of Divalent Ion Metabolism
  - Nephrotoxins
  - Hypertension
  - Renal Failure
  - Hereditary Nephritis and Genetic Metabolism
  - Nephrolithiasis
  - Hypertension
  - Acute Base Disturbances
  - Disorders of Divalent Ion Metabolism
- Fields of interest
  - Nephrology: Pediatrics
- Target groups
  - Nephrologists, Nephrology Trainees, Pediatricians and Pediatric Nephrologists
- Type of publication
  - Monograph

Due December 2007

Basics in Anaesthesia, Intensive Care and Pain in Neonates and Children

The volume deals with the basic aspects of anaesthesia, I/C and pain in neonates and children. Topics covered here include anatomy and physiology, strategies to be adopted in the treatment of these patients, the use of “off-label” pharmacological agents within paediatric perioperative medicine. Internationally recognised guidelines aimed at standardising the most important procedures, such as the treatment of hypothermia, central venous catheterisation techniques, or prevention of catheter-induced infections are also discussed. The last part of the volume is more focused on clinical and technical aspects of anaesthesia induction and monitoring. The volume will be a useful update for neonatologists, pediatricians, anesthesiologists in their clinical practice, and an educational tool for residents in these fields.

Features
- First of a new series aiming at providing a thorough update on basic and advanced aspects of anaesthesia and intensive care in neonates and children
- Deals with key topics in pediatric anaesthesia, such as preoperative evaluation, anaesthesia induction, monitoring of anaesthesia
- Includes contribution from anesthesiologists from The Hospital for Sick Children, which is affiliated with the University of Toronto

Contents
- Highlights: Anatomy and physiology in neonates and children
- Strategy to manage paediatric patients: children and the family
- Off-label pharmacological agents in paediatric perioperative care
- Guidelines and standardisation of procedures: Management of hypothermia
- Central venous cannulation techniques
- Prevention of blood stream infections
- Key topics: Preoperative evaluation, Anaesthesia induction, Monitoring of anaesthesia depth, Loco-regional anaesthesia in paediatrics, How to manage fluids in the perioperative period
- Practical aspects to manage the recovery

Fields of interest
- Anaesthesiology, Emergency Medicine, Intensive / Critical Care Medicine, Pediatrics, Oncology
- Target groups
  - Anesthesiologists, intensivists, pediatricians, oncologists
- Type of publication
  - Professional book

Due November 2007

Integrative Pain Medicine

This important book fills a need in the developing area of Pain Medicine, providing physicians with an up-to-date resource that would detail the current understanding about the basic science underlying the mechanism of action of various CAM therapies used for pain, summarizing the clinical evidence both for efficacy and safety, and then end with practical guidelines about how such treatments could be successfully and safely integrated into a Pain practice.

Features
- Comprehensive, covering all relevant aspects of complementary and alternative medicine (CAM) pain therapies
- Summarizes the safety and efficacy evidence, as well as the basic science underlying the mechanism of action of various CAM therapies
- Identifies specific conditions or pain problems for which CAM modalities are useful
- Training, credentialing, medical-legal issues, and future trends are also discussed

Contents
- Preface to Integrative Pain Medicine
- Introduction: Legal and Ethical Issues in Integrative Pain Management
- Basic Mechanisms of Pain
- The Functional Neuroanatomy of Pain Perception
- Neuroimaging for the Evaluation of CAM Mechanisms
- Integrating Dry Needling with New Concepts of Myofascial Pain, Muscle Physiology, and Sensitization
- Potential Role of Fascia in Chronic Musculoskeletal Pain
- Biochemical and Nutritional Influences on Pain
- Exercise Testing and Training in Patients with Chronic Pain
- Non-pharmacological Treatment Options - Adjuvant Hypnotic Management of Acute Pain

Fields of interest
- Pain Medicine, Neurology, Rheumatology, Internal Medicine, Psychiatry, Anesthesiology
- Target groups
  - Anesthesiologists, rheumatologists, neurologists, pain medicine specialists, psychiatrists, internal medicine physicians, family medicine physicians
- Type of publication
  - Contributed volume

Due December 2007

Medizin 13
Liver Metastases

This book overviews our current understanding of the biology of liver metastases, and reviews current methods of detection and diagnosis. Thereafter, the chapters offer objective and systematic reviews of each of the current major treatment modalities: surgical resection; destructive therapies; chemothera-py (systemic and regional); whether there is a role for radiotherapy; biological therapies (including hormone treatment antibodies and gene therapy); and lastly the decision making strategies that must be employed for successful multidisciplinary management. The book concludes with an overview of the health economics issues that must be addressed by all who practice in the field of treatment of liver metastases. The book will be invaluable for surgeons in general surgery, hepatobiliary surgery, upper GI surgery, colorectal surgery, medical and clinical oncologists with an interest in liver tumours, and radiologists with an interest in liver disease.

Features
- State-of-the-art review of each aspect of treatment
- Contains chapter summaries with key points and treatment algorithms allowing rapid assimilation of major developments
- Clear, concise illustrations and figures assisting the reader in quickly assessing impact of each new and/or integrated treatment modality
- Accompanied by CD-ROM with all the figures in read-only PowerPoint format

Contents
- Biology of liver metastases.
- Imaging of liver metastases (US, CT, MRI, PET, etc.).
- Surgery for colorectal liver metastases.
- Ablation therapies for colorectal liver metastases (cryo, RFA, microwave).
- Chemotherapy for colorectal liver metastases (systemic, regional).
- Biological therapies for colorectal liver metastases (targeted antibodies, gene therapy).
- Multi-modality strategies for colorectal liver metastases.
- Neuroendocrine metastases (carcinoid, pancreatic).
- GIST metastases.
- Liver metastases from other primary sites.

Fields of interest
- Surgery; Oncology; Proctology; Imaging / Radiology

Target groups
- Surgeons in general surgery, hepatobiliary surgery, upper GI surgery, and colorectal surgery, medical and clinical oncologists, and radiologists

Type of publication
- Reference work

Due July 2008

ISBN 978-1-84628-946-0

Pediatric Nephrology

Through 5 editions, Pediatric Nephrology has become the standard reference text for students, trainees, practicing physicians (Pediatricians, Nephrologists, Internists, and Urologists), sub-specialists, and allied health professionals seeking information about Children’s Kidney Diseases. It is global in perspective, and reflects the international group of editors, who are well-recognized world’s experts in Pediatric Nephrology. In a single text, the development of kidney structure and function is followed by detailed and comprehensive chapters on all childhood kidney diseases. These chapters, grouped by major disease categories, utilize molecular and cellular pathophysiology of disease to provide unique and comprehensive information of the current state of the art on all known childhood kidney diseases. Each chapter makes new genetic information easily explained for the practitioner, and uses many algorithms and diagrams to describe appropriate clinical evaluation of symptoms, differential [...]
Pediatric Nephrology

Through 5 editions, Pediatric Nephrology has become the standard reference textbook in the field. This standard textbook with its well-structured and reader-friendly text covers all clinically relevant aspects on pediatric congenital and acquired kidney diseases. With up-to-date treatment guidelines based on newest research findings. With extensive clinical algorithms to improve the understanding of symptoms, differential diagnosis, and treatment modalities. Provides the theoretical and practical means of understanding the way the mind and skin interact. Recent theoretical physics and neurobiology findings are considered, making this synergistic approach truly interdisciplinary. Exemplary review of current treatment for psychocutaneous illness is included. The authors are particularly interested in working with patients and thus provide chapters on model clinics and teaching psychodermatology. The book concludes with future trends in psychodermato-therapy. Psychodermatology is therefore an excellent introduction for clinicians and scientists of dermatology, psychiatry, and psychology and a [...]
A significant amount of new information concerning epidemiology, medical and surgical therapy for patients with incontinence has appeared over the past five years. Importantly, with recently introduced minimally invasive technologies and recent development in the medical management, the treatment of incontinence has changed significantly. This book covers the complete field of uncomplicated incontinence ranging from the current concepts, surgical management to medical management, with a special focus on the latest diagnostic tests, surgery including laparoscopy and medical therapies. Moreover, special topics are included such as prolapse, male incontinence, economic aspects, and costs and education. The book is the state-of-the-art reference work on incontinence management for all urologists as well as gynecologists.

**Features**
- Provides the most recent current concepts on incontinence
- Presents the current status of different surgical options in one book: an overview of conservative management, minimal invasive therapies and surgical management
- Presents step-by-step approaches for surgical management

**Contents**
- I: What’s new in neurophysiology of micturition
- Continence: Bladder Neck vs. Mid-urethra
- Pelvic Floor: 3-D Surgical Anatomy
- Pelvic Floor Prolapse: Cause & Effect
- II: Pelvic Floor Rehabilitation
- Pharmacotherapies
- Radiofrequency
- Neurormodulation
- Surgery for SUI: Historical review
- Surgery for UUI: cystoplasty - diversion
- IV: Conservative Management: Biofeedback, pessaries

**Fields of interest**
- Urology/Andrology
- Gynecology
- Surgery

**Target groups**
- Urologists
- Gynecologists

**Type of publication**
- Reference work

**Due June 2008**
Encyclopedia of Diagnostic Imaging

The aim of this comprehensive encyclopedia is to provide detailed information on diagnostic radiology contributing to the broad field of imaging. The wide range of entries in the Encyclopedia of Imaging are written by leading experts. They will provide basic and clinical scientists in academia, practice as well as industry with valuable information about the field of diagnostic imaging, but also people in related fields, students, teachers, and interested laypeople will benefit from the important and relevant information on the most recent developments of imaging. The Encyclopedia of Diagnostic Imaging will contain 4,000 to 6,000 entries in two volumes, supplemented by a CD and published simultaneously as a regularly updated online web database. The entire field has been divided into 20 sections consisting of approximately 50 fully structured essays and 500 short definitions (keywords) each. All entries will be arranged in an alphabetical order with extensive cross-referencing between them. &nbsp; &nbsp;

Features
The simple A to Z format provides easy access to relevant information in the field of imaging. Extensive cross references between keywords and related articles enable efficient searches in a user-friendly manner. Fully searchable and hyperlinked electronic online edition

Contents

Fields of interest
Diagnostic Radiology; Imaging / Radiology; Infectious Diseases; Nuclear Medicine; Pathology

Target groups
Clinical scientists and practitioners in academia, health care and industry, as well as students, teachers and interested laypersons

Type of publication
Encyclopedia edition

Due October 2007


747,93 €

Encyclopedia of Diagnostic Imaging

The aim of this comprehensive encyclopedia is to provide detailed information on diagnostic radiology contributing to the broad field of imaging. The wide range of entries in the Encyclopedia of Imaging are written by leading experts. They will provide basic and clinical scientists in academia, practice as well as industry with valuable information about the field of diagnostic imaging, but also people in related fields, students, teachers, and interested laypeople will benefit from the important and relevant information on the most recent developments of imaging. The Encyclopedia of Diagnostic Imaging will contain 4,000 to 6,000 entries in two volumes, supplemented by a CD and published simultaneously as a regularly updated online web database. The entire field has been divided into 20 sections consisting of approximately 50 fully structured essays and 500 short definitions (keywords) each. All entries will be arranged in an alphabetical order with extensive cross-referencing between them. &nbsp; &nbsp;

Features
The simple A to Z format provides easy access to relevant information in the field of imaging. Extensive cross references between keywords and related articles enable efficient searches in a user-friendly manner. Fully searchable and hyperlinked electronic online edition

Contents

Fields of interest
Diagnostic Radiology; Imaging / Radiology; Infectious Diseases; Nuclear Medicine; Pathology

Target groups
Clinical scientists and practitioners in academia, health care and industry, as well as students, teachers and interested laypersons

Type of publication
Encyclopedia edition

Due November 2007

2008. Also available as online version.

831,81 €
ISBN 978-3-540-35280-8

Pelvic Floor Re-education

Principles and Practice

The 2nd edition of “Pelvic Floor Re-education” provides a comprehensive overview of the subject, along with other aspects of the clinical assessment and management of pelvic floor disorders. Starting with the latest theories on anatomy, pathophysiology and possible causes of pelvic floor damage, the importance of pelvic floor evaluation is looked at to determine the type of treatment. Practical techniques of muscle assessment and investigative methodologies are reviewed and up-to-date information on anatomy and physiology is discussed. An algorithmic approach takes the reader through the options for clinical evaluation and treatment. This practical book is invaluable reading for all health care professionals working with incontinent patients, particularly urogynecologists, obstetricians, gynecologists and physiotherapists, as well as residents and trainees interested in the scientific and clinical fundamentals of pelvic floor re-education.

Features
Provides the scientific and clinical foundations of pelvic floor re-education for all health care professionals working with women with urogynecological disorders. Amazingly clear and practical, clearly written from experience in the field. An algorithmic approach takes the reader through the options for clinical evaluation and treatment

Contents
From the contents Section 1. Function and dysfunction of the pelvic floor and visera. - Section 2. Evaluation of the pelvic floor. - Section 3. Pelvic floor rehabilitation and muscle training. - Section 4. Treatment – condition-specific assessment and approaches. - Section 5. What to do if physiotherapy fails?

Fields of interest
Gynecology; Urology/Andrology; Physiotherapy; Nursing; Human Physiology

Target groups
Urogynecologists, obstetricians, gynecologists, physiotherapists, residents, and trainees

Type of publication
Professional book

Due February 2008

2007. Approx 272 p. 132 illus. With DVD. Softcover

64,15 €

A.L. Baert, Katholieke Universiteit Leuven, Leuven, Belgium (Ed.)

A.L. Baert, Leuven, Belgium (Ed.)

K. Baessler, Royal Women’s and Mater Hospitals, Brisbane, QL, Australia; B. Schüssler, Luzern, Switzerland; K.L. Burgio, The University of Alabama at Birmingham, AL, USA; K.H. Moore, University of New South Wales, Kogarah, NSW, Australia; P.A. Norton, University of Utah, Salt Lake City, UT, USA; S. Stanton, London, UK (Ed.)
**SPECT**

Basic Science and Clinical Applications

A comprehensive guide to the underlying principles and areas of application of single photon emission tomography (SPECT) in nuclear medicine, this book is essential reading for graduates in science, medicine, engineering and information technology. The most complete book on SPECT fundamentals published to date, it brings together the theory, physics, instrumentation, image processing and quality assurance aspects necessary to understand and perform high quality SPECT. This single reference work provides an in-depth explanation and presentation of state-of-the-art SPECT covering the basic scientific principles and applications of SPECT. The text is invaluable for advanced trainees, and consultants in medicine such as radiologists, internists studying nuclear medicine, and others in related fields who use SPECT techniques (e.g., neurologists, oncologists, cardiologists and medical students). It is also suitable for physicists, chemists, pharmacists, engineers and technologists working with SPECT [...]

**Features**

An in-depth explanation and presentation of state-of-the-art SPECT covering the basic scientific principles and applications. The most complete work on SPECT fundamentals published to date.

**Contents**


**Fields of interest**

Nuclear Medicine; Imaging / Radiology; Internal Medicine; Neurology; Oncology; Cardiology

**Target groups**

Primary care physicians, neurologists

**Type of publication**

Reference work

Due work

Due April 2008

---

**Stroke Prevention in Clinical Practice**

D.M. Baker, Royal Free Hospital, London, UK

**Anemia in the Elderly**

L. Balducci, H. Lee Moffitt Cancer Center, Tampa, FL, USA; W.B. Ershler, Institute for Advanced Studies in Aging and Geriatric Medicine, Washington, DC, USA; J.M. Bennett, University of Rochester Medical Center, Rochester, NY, USA (Eds.)

Stroke is a brain attack and a major cause of disability and the third biggest killer. Active intervention can prevent stroke especially in high risk groups. Patients who have transient ischaemic attacks (TIAs) are at an increased risk of stroke and should be targeted. Primary care physicians are the first to diagnose the TIA, and are therefore vital in helping reach these people; they are the doctors who can undertake a considerable amount of stroke prevention treatment. Stroke Prevention in Clinical Practice fills the need for a short clear text to explain how to accurately diagnose a TIA, determine what investigations are indicated and how and when to intervene to reduce the risk of stroke. Short chapters written in point form with clear diagrams and figures, each chapter written by an expert in the field.

**Features**

Short clear text for the busy primary care physician explaining how to accurately diagnose a TIA

**Contents**

From the contents Introduction. - Diagnosing a TIA. - Identifying the embolic source causing the TIA. - Treating patients with TIAs.

**Fields of interest**

Neurology; General Practice / Family Medicine; Internal Medicine

**Target groups**

Primary care physicians, neurologists

**Type of publication**

Handbook

Due December 2007


35,26 €


---

Anemia in the elderly has been properly defined as the silent epidemic, representing 3 million people in the United States aged 65 years and older. Incidence and prevalence of this condition increase with age. It differs in its etiology, pathogenesis and treatment from anemia in children and younger adults. Anemia is associated with reduced survival, increased risk of functional dependence and hospitalization, increased risk of congestive heart failure and stage renal disease and cognitive disorders. Approximately 70% of anemia in older individuals is reversible.

**Features**

Impact of anemia on the health, function, and the health care costs of older individuals is illustrated. Promotes research of anemia and aging by providing a compendium of the state-of-the-art diagnosis and treatment.

**Contents**


**Fields of interest**

Geriatrics/Gerontology; Hematology; Internal Medicine, Oncology, Nephrology

**Target groups**

Clinicians treating the elderly, oncologists, hematologists, geriatric clinical investigators, medical libraries

**Type of publication**

Contributed volume

Due October 2007


96,25 €


---


Management of Heart Failure - Volume 1: Medical

Medical Management of Heart Failure will provide the full spectrum of medical options, ICU management and rehabilitation, while also prepare the reader for the second volume of Comprehensive Management of Heart Failure by introducing the surgical options in heart failure from transplant to the more noninvasive procedures in the interventional radiology department. The contributing authors are all key opinion leaders in the medical management of heart failure. This volume is designed to integrate with its sister surgery title, but also alone be the definitive guide to the medical management of heart failure.

Features
The most current review of all medical options for managing patients with heart failure; Completely integrated with its sister surgery title and yet a comprehensive standalone reference work for the medical management of heart failure.

Contents
Epidemiology of Heart Failure.-Mechanisms of Disease.-Diagnostic Testing and the Assessment of Heart Failure.-Non-pharmacologic Management of Heart Failure.-Diet, Diuretics, and Vasodilators Use in Patients with Heart Failure.-Neuroendocrine Antagonists for Heart Failure.-Early Medical Management of Acute Heart Failure Syndrome (AHFS).-Management of Arrhythmias in Heart Failure.-Device Therapy in Heart Failure.-Management of Co-morbidities in Heart Failure.-Evaluation for Ventricular Assist Devices and Cardiac Transplantation.

Fields of interest
Cardiology; Angiology; Diagnostic Radiology; Intensive / Critical Care Medicine

Type of publication
Reference work

Due March 2008

117,70 €

Osteomyelitis of the Jaws

"Osteomyelitis of the Jaws" is the first textbook of its kind covering exclusively all aspects of this challenging disease. A clear classification of osteomyelitis of the jaws is provided. Clinical presentation and diagnosis are meticulously described and illustrated. Radiological imaging from conventional radiographs to CT, MRI and PET diagnosis are outlined for all types of osteomyelitis of the jaws. Pathology and Pathophysiology of this disease are described in a clear way. All therapeutic modalities from surgery to antibiotic and hyperbaric oxygen therapy are comprehensively outlined and discussed. Each type of Osteomyelitis of the jaws are additionally described and illustrated in case reports giving this book a very practical approach to the subject.

Features
Comprehensive overview Latest update of research findings Excellent didactic approach through classification underlying diagnosis and therapy

Contents

Fields of interest
Oral and Maxillofacial Surgery; Head and Neck Surgery; Otolaryngology; Infectious Diseases; Pathology

Type of publication
Monograph

Due July 2008

160,45 €
ISBN 978-3-540-28764-3

Imaging of the Pancreas

Acute and Chronic Pancreatitis

With the aid of numerous high-quality illustrations, this volume explains the strengths and limitations of the different techniques employed in the imaging of pancreatitis. Ultrasound, computed tomography, magnetic resonance imaging and intervention- al imaging are each considered separately in the settings of acute and chronic pancreatitis. A further section is devoted to imaging of the complications of these conditions. Throughout, care has been taken to ensure that the reader will achieve a sound understanding of how the imaging findings derive from the pathophysiology of the disease processes. The significance of the imaging findings for clinical and therapeutic decision making is clearly explained, and protocols are provided that will assist in obtaining the best possible images.

Features
Documents the strengths and limitations of all the imaging techniques used in patients with pancreatitis Clearly explains how imaging findings derive from the pathophysiology of the disease processes Examines in detail the significance of imaging findings for clinical and therapeutic decision making Contains numerous informative high-quality illustrations

Contents
Aktivitäts- und Aufmerksamkeitsstörungen


Fields of interest
Psychiatrie; Kinder- und Jugendliche-Psychiatrie und -Psychotherapeuten

Target groups
Kinder- und Jugendlichen-Psychiater und -Psychotherapeuten

Type of publication
Professional book

Due November 2008


39,95 €
ISBN 978-3-540-48846-0

Tools for Cardiac Resynchronization

The treatment of congestive heart failure by implantstabilizing pacemakers, or cardiac resynchronization, has revolutionized the practice of implantateurs. More cardiac resynchronization therapy devices than conventional pacemakers are now being implanted and the numbers are growing worldwide. The book will be useful to cardiologists, cardiac electrophysiologists, cardiac surgeons, cardiologists fellows in training, intensive care specialists and anyone interested in pacing.

Features

Comprehensive and authoritative 260 figures in total, 110 in color

Contents
Do the Official Guidelines for CRT Need to be Changed? - Alternative Techniques for Left Ventricular Lead Placement - Importance of the Right Ventricular Pacing Site in Cardiac Resynchronization - Alternative Means of Achieving Cardiac Resynchronization - CRT-Pacing Only vs. CRT-Defibrillator - Upgrading Conventional Pacemakers to CRT - Indications and Technical Considerations - Update of Cardiac Resynchronization Trials - Cardiac Resynchronization for Heart Failure: Do We Need More Trials? - Should Cardiac Resynchronization be Considered for the Prevention of Heart Failure? - Left [...] Fields of interest
Cardiology; Intensive / Critical Care Medicine

Target groups
Cardiologists, cardiac electrophysiologists, cardiac surgeons

Type of publication
Contributed volume

Due December 2007


123,00 €

Lysosomal Storage Disorders

The knowledge of lysosomal biology and the consequences of its dysfunction have increased dramatically in the past 60 years. Research of these disorders has moved from diseases with unknown etiology to disorders with clear and defined pathophysiology and some of them have benefited from the development of disease specific therapeutics. Lysosomal Biology and Storage Disorders describes the nature of the diseases, the historical evolution of the field and future perspectives for the treatment of these clinical entities. Organized as a textbook, Lysosomal Biology and Storage Disorders describes the nature of lysosomal dysfunction, the synthesis and targeting of lysosomal enzymes and the implications of the targeting mechanisms for the development of new therapies. Disease specific chapters provide thorough reviews of the clinical features of lysosomal storage disorders, their molecular basis and the commercial or experimental therapeutic approaches sought in this area.

Features

Describes the nature of the lysosomal dysfunction and diseases as well as potential future treatments and therapies Provides the historical evolution of the field Organized as a textbook with disease-specific chapters Invaluable resource for researchers in biochemical and molecular genetics, enzyme therapy, and gene transfer

Contents
Human Genetics; Epidemiology; Biochemistry, general; Cell Biology

Target groups
Genetic researchers studying these diseases, researchers in biochemistry, cell biology, molecular biology who are studying these diseases from the biochemical perspective, clinical market of physicians treating such diseases, genetic testing labs and genetic counselors

Type of publication
Contributed volume

Due November 2007


123,00 €
Coronary Artery Disease

New Approaches without Traditional Revascularization

Coronary Artery Disease will be directed towards individuals with an interest in the clinical treatment of patients with unrevascularizable angina. It will explore a variety of treatment options in the setting of a sound scientific background and provide guidance and predictions for future direction in this rapidly developing field. As the only textbook of its kind, it will fulfill an unmet need and is likely to be greeted with significant enthusiasm by the practicing internal medicine, family practice and cardiovascular clinicians. It will also provide a reliable reference for clinical and basic researchers interested in this topic, as well as affected patients and their families.

Features

Only textbook available detailing current approaches and future directions in the management of the unrevascularizable patient; Provides a comprehensive framework within which the practicing clinician can expand their knowledge of current practice with this group of patients.

Contents


Fields of interest

Cardiology

Target groups

Clinical and research cardiologists interested or involved in the care of patients with angina or a spectrum of unrevascularizable coronary disease processes, physical and exercise therapists involved in cardiac rehabilitation, primary care clinicians and nurses involved in the care of patients with angina.

Type of publication

Reference work

Due October 2008


149.75 €
ISBN 978-1-84628-460-1

Neuro-Ophthalmic Disorders

Evidence and Analysis in Clinical Practice

This book provides a critical appraisal of the literature relevant to the subspecialty of neuromuscular disease within neurology. Written in an innovative and engaging question and answer format, the text addresses issues surrounding diagnosis, treatment, prognosis and natural history of neuromuscular disease in the following areas: spinal cord, anterior horn cell, and nerve roots; peripheral nerve disease; neuromuscular junction orders; and muscle disease.

Fields of interest

Ophthalmology

Type of publication

Contributed volume

Due December 2008

80.20 €
ISBN 978-1-58829-687-0
The Neurological Manifestations of Pediatric Infectious Diseases and Immunodeficiency Syndromes

World Health Organization data documents that infectious diseases and immunodeficiencies are the leading causes of morbidity and mortality in the world’s children. In The Neurological Manifestations of Pediatric Infectious Diseases and Immunodeficiency Syndromes, an authoritative, international panel of experts provide a succinct, up-to-date, evidence-based reference to the neurological consequences of infectious diseases and immunodeficiency syndromes in children in one readily accessible volume. Within each of its conveniently structured chapters, readers will find a general description of the disease or disorder, its epidemiology, etiology, clinical synopsis, neurological manifestations, diagnosis, differential diagnosis and therapy.

Features
Finally a volume for pediatricians, neurologists, infectious disease specialists and all who care for children "Superbly fills an important void" — the neurological complications of all major pediatric infectious diseases and immunodeficiency syndromes Concise, practical, up-to-date and eminently readable

Contents

Fields of interest
Pediatrics; Neurology; Infectious Diseases; Immunology

Target groups
Physicians-in-training, primary care physicians and subspecialists

Type of publication
Contributed volume

Due March 2008

**Therapeutic Nuclear Medicine**

Fields of interest
Imaging / Radiology; Radiotherapy; Nuclear Medicine

Type of publication
Monograph

Due January 2009

149,75 €

---

**Aging and Human Body Composition**

Fields of interest
Geriatrics/Gerontology

Type of publication
Contributed volume

Due December 2008

102,99 €

---

**Endoscopic Surgery in Infants and Children**

Endoscopic surgery has revolutionized pediatric surgery in the past 15 years. Almost all operations that were previously performed through incisions are now completed using endoscopic surgical techniques. This book mirrors the enormous progress that has been made. It contains 111 chapters, starting with 8 basic chapters, including one on ergonomics, to be followed by 20 chapters on thoracoscopic procedures, including esophageal atresia repair, 41 chapters on endoscopic surgical gastrointestinal, hepatic, pancreatic and splenic procedures, and 30 chapters on endoscopic surgical urology and adrenalectomy. Endoscopic surgery for diaphragmatic pathology, inguinal hernia and obesity is described as well. There is one chapter on thoracoscopic anterior spinal procedures and one on endoscopic access to the fetus. The book deals with endoscopic surgery in oncological conditions and in trauma as well. It has been the intention to produce a practical book with about 1000 drawings and color photographs. All […]

Features
Unparalleled reference work on state-of-the-art endoscopic surgical techniques in children Instructively illustrated description of many procedures Practical, concise and to the point

Contents

Fields of interest
Pediatric Surgery; Minimally Invasive Surgery; Abdominal Surgery; Thoracic Surgery; Anesthesiology; Urology/Andrology

Target groups
Pediatric surgeons, pediatric urologists, pediatric anesthesiologists

Type of publication
Monograph

Due December 2007

319,93 €
ISBN 978-3-540-00115-7
Radiology Classics

Essential Cases in Diagnostic Radiology

Radiology Classics provides medical students, physician’s assistants and general practitioners with the most important cases from each subspecialty in radiology. The authors set out to create a portable teaching file, which would be of great value to students taking radiology electives. Each organ system is covered with a focus on 25-35 cases of the most common pathologic entities encountered in Diagnostic Radiology. The text features over 500 quality radiographic images and 50 anatomic drawings and will be an invaluable reference tool to all radiologists and residents.

Fields of interest
Imaging / Radiology

Type of publication
Contributed volume

Due November 2007

69,50 €
ISBN 978-1-58829-364-0

Lehrbuch der röntgendiagnostischen Einstelltechnik

Begründet von Marianne Zimmer-Brossy


Features

Contents

Fields of interest
Imaging / Radiology

Target groups
MTRA in Ausbildung und Beruf, Radiologen

Type of publication
Professional book

Due December 2007

89,95 €
ISBN 978-3-540-31708-1

Multislice-CT of the Abdomen

Contents
<table>
<thead>
<tr>
<th>Type of publication</th>
<th>Balloon Kyphoplasty</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surgical management of inflammatory eye disease</td>
<td>The first book to cover minimal-invasive treatment of osteoporotic, tumorous and traumatic vertebral fractures in the English language. In addition to detailed descriptions of the techniques, including tips and tricks from experts, this book contains a chapter about the medical treatment of osteoporosis, which is indispensable in the interdisciplinary approach to osteoporosis. This acclaimed innovative concept unites several treatment aspects and more conservative treatment methods are also presented in this work. All chapters are reflecting new developments and clinical findings in the field of orthopaedics, surgery, traumatology and neurosurgery. These include a new step-by-step treatment method for osteoporosis, new clinical and biomechanical aspects as well as special indications such as osteonecrosis. Furthermore, a chapter discussing the indication and clinical results of balloon kyphoplasty in trauma has been added. Reimbursement schemes of different countries have been added in order to [...]</td>
</tr>
<tr>
<td>Features</td>
<td>Minimal-invasive method. Tips and tricks from experts. New clinical and biomechanical aspects</td>
</tr>
<tr>
<td>Fields of interest</td>
<td>Surgical Orthopedics; Surgical Oncology; Interventional Radiology; Rheumatology; Traumatic Surgery; Neurosurgery</td>
</tr>
<tr>
<td>Target groups</td>
<td>Orthopedists, surgeons, oncologists, radiologists, rheumatologists, trauma surgeons, neurosurgeons</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Type of publication</th>
<th>Diseases of the Pancreas</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current Surgical Therapy</td>
<td>&quot;Diseases of the Pancreas&quot; is based on the latest comprehensive data about molecular mechanism of acute pancreatitis, chronic pancreatitis and pancreatic cancer. The diagnostic techniques including histology, radiology, sonography etc. are based on the sensitivity and specificity of the respective methods. Special focus is given to the indication and contraindication to surgical techniques. It contains specific treatment modality and results for the first time after long-term outcome evaluation. Surgical techniques are displayed with colored sketches series.</td>
</tr>
<tr>
<td>Features</td>
<td>Latest comprehensive knowledge in molecular mechanism of pancreatic disease. Detailed description of diagnosis and treatment. Abundantly illustrated with approx. 300 color illustrations</td>
</tr>
<tr>
<td>Fields of interest</td>
<td>Surgery; Abdominal Surgery; Minimally Invasive Surgery; Transplant Surgery; Surgical Oncology; Gastroenterology</td>
</tr>
<tr>
<td>Target groups</td>
<td>Surgeons, gastroenterologists, transplant surgeons</td>
</tr>
<tr>
<td>Type of publication</td>
<td>Monograph</td>
</tr>
<tr>
<td>Due November 2007</td>
<td>Due November 2007</td>
</tr>
</tbody>
</table>

---

**Surgical management of inflammatory eye disease**

Ocular inflammation presents a broad spectrum of clinical manifestations. Inflammatory activity can often be managed by drug therapy. However, inadequate medical therapy may permit the development of various complications in the eye that cannot be sufficiently treated pharmacologically. Whereas drug management demands an interdisciplinary approach with well-trained specialists, surgical treatment of ocular complications due to inflammation requires an experienced surgeon. This book offers evidence-based information and a step-by-step guide on all relevant surgical procedures, which is otherwise rare to find. Internationally renowned experts in the field provide answers to questions such as: What is the spectrum of clinical manifestations of inflammatory complications? When is medical therapy no longer helpful? What are the absolute, relative indications, and contraindications for defined surgical procedures in this field? What are the preferred surgical instruments and machines for these [...] **Features**


**Contents**


Ophthalmology; Minimally Invasive Surgery; Internal Medicine

**Target groups**

Ophthalmologists, especially advances ophthalmic surgeons

**Type of publication**

Monograph

Due March 2008

---

**Balloon Kyphoplasty**

The first book to cover minimal-invasive treatment of osteoporotic, tumorous and traumatic vertebral fractures in the English language. In addition to detailed descriptions of the techniques, including tips and tricks from experts, this book contains a chapter about the medical treatment of osteoporosis, which is indispensable in the interdisciplinary approach to osteoporosis. This acclaimed innovative concept unites several treatment aspects and more conservative treatment methods are also presented in this work. All chapters are reflecting new developments and clinical findings in the field of orthopaedics, surgery, traumatology and neurosurgery. These include a new step-by-step treatment method for osteoporosis, new clinical and biomechanical aspects as well as special indications such as osteonecrosis. Furthermore, a chapter discussing the indication and clinical results of balloon kyphoplasty in trauma has been added. Reimbursement schemes of different countries have been added in order to [...] **Features**

Minimal-invasive method. Tips and tricks from experts. New clinical and biomechanical aspects

**Contents**


Surgical Orthopedics; Surgical Oncology; Interventional Radiology; Rheumatology; Traumatic Surgery; Neurosurgery

**Target groups**

Orthopedists, surgeons, oncologists, radiologists, rheumatologists, trauma surgeons, neurosurgeons

**Type of publication**

Monograph

Due November 2007

---

**Diseases of the Pancreas**

"Diseases of the Pancreas" is based on the latest comprehensive data about molecular mechanism of acute pancreatitis, chronic pancreatitis and pancreatic cancer. The diagnostic techniques including histology, radiology, sonography etc. are based on the sensitivity and specificity of the respective methods. Special focus is given to the indication and contraindication to surgical techniques. It contains specific treatment modality and results for the first time after long-term outcome evaluation. Surgical techniques are displayed with colored sketches series. **Features**

Latest comprehensive knowledge in molecular mechanism of pancreatic disease. Detailed description of diagnosis and treatment. Abundantly illustrated with approx. 300 color illustrations

**Contents**

Anatomy of the Pancreas. - Physiology and Pathophysiology of the Pancreatic Functions. - Clinical Standards of Diagnostic Measures. - Acute Pancreatitis. - Chronic Pancreatitis. - Pancreatic Cancer. - Endocrine Tumors of the Pancreas. - Periampullary Tumors. - Cystic Neoplasia of the Pancreas. - Congenital Anomalies of the Pancreas. - Pancreatic Injury. - Transplantation of the Pancreas. - Index. **Fields of interest**

Surgery; Abdominal Surgery; Minimally Invasive Surgery; Transplant Surgery; Surgical Oncology; Gastroenterology **Target groups**

Surgeons, gastroenterologists, transplant surgeons

**Type of publication**

Monograph

Due November 2007

---


---

Lehrbuch der Lebensmittelchemie


Features
Das bewährte und umfassende Standardwerk Gründlich überarbeitet Mit neueren Entwicklungen Lern- und benutzerfreundlich

Contents

Fields of interest
Food Science; Nutrition; Agriculture

Target groups
Im Studium (Vor- und Hauptstudium) und Beruf stehende Lebensmittelchemiker und -technologen, Ernährungswissenschaftler, Ökotrophologen, Agrar- und Forstwissenschaftler, Lebensmittelkontrolleure

Type of publication
Graduate/advanced undergraduate textbook

Due October 2007

79,95 €
ISBN 978-3-540-73201-3

Psychopharmakologischer Leitfaden für Psychologen und Psychotherapeuten


Features
Erster Psychopharmaka-Leitfaden, der direkt für klinische Psychologen konzipiert wurde Verständlicher Überblick über alle Wirksamkeiten und wann sie wie eingesetzt werden Bewertung von Psychopharmaka und Psychotherapie in einem Gesamtbehandlungsplan

Contents
Einleitung - Grundlagen (biologische Grundla- gen, Arzneimittelinformation, Pharmakodynamik, Pharmakokinetik, Interaktion; Plazebo; Schwanger- schaft, Stillezeit, Fahrtüchtigkeit) - Psychopharmakotherapie - Psychopharmaka (Substanz- gruppen) - Diagnosen und ihre Behandlung - Psy- chopharmaka im Kindes- und Jugendalter - Phar- maverzeichnis - Checkfragen.

Fields of interest
Psychology; general; Psychiatry

Target groups
Klinische Psychologen; Psychologische Psychothera- peuten

Type of publication
Professional book

Due November 2007

34,95 €
ISBN 978-3-540-47957-4

Dural Cavernous Sinus Fistulas

Dural cavernous sinus fistulas (DCSFs) are benign vascular diseases consisting in an arteriovenous shunt at the cavernous sinus that if misdiagnosed can lead to potentially serious ophthalmologic complica- tions. This volume provides a complete guide to the diagnosis and minimal invasive treatment of DCSFs. After sections on anatomy and classification, etiology and pathogenesis of DCSFs, the symptomatology of the disease is described in detail. The role of modern imaging techniques in the diagnosis of DCSFs is then addressed. Digital subtraction angiography (DSA) remains the gold standard for clinical decision-mak- ing; here, full consideration is given to both, conven- tional 2D DSA and rotational 3D angiography. Re- cent technological advances in this field such as Du- al Volume (DV) imaging and angiographic comput- ed tomography (ACT) are considered as well. Due attention is further paid to the use of computed to- mography, magnetic resonance imaging and ultra- sound. Finally, the therapeutic management of [...]”

Features
A complete guide to the diagnosis and treatment of dural cavernous sinus fistula Includes sections on anatomy, etiology and pathogenesis Explains the role of the most modern imaging techniques Discusses the various transvenous techniques for successful endovascular treatment Contains many informative illus- trations, some in color.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Neu- roradiology; Interventional Radiology; Neurology; Ophthalmology

Target groups
Clinicians and practitioners in the fields of Neurora- diology, Radiology, Interventional Neuroradiology, Interventional Radiology, Neurology, Neurosurgery, and Ophthalmology

Type of publication
Monograph

Due February 2008

149,75 €
ISBN 978-3-540-00818-7

O. Benkert, M. Hautzinger, M. Graf-Morgenstern

G. Benndorf, The Methodist Hospital, Houston, TX, USA
Radiation Oncology Advances

This book provides an up-to-date comprehensive overview of the exciting new developments shaping the current and future practice of radiation oncology. Advances in treatment planning and delivery, in biological targeted therapies combined with radiation and in functional and molecular imaging are all covered in a single volume. All of these advances are discussed by leading experts in the field and with a critical evaluation of their clinical relevance throughout.

Features
An up-to-date comprehensive overview of new developments in radiation oncology by leading experts in the field Includes advances in treatment planning and delivery, in biological targeted therapies combined with radiation, and in functional and molecular imaging

Contents
Foreword.- Intensity Modulated Radiotherapy.- Image Guided Radiotherapy and Adaptive conformal Radiotherapy.- Protons and Heavy Ions.- Advances in Brachytherapy.- Overview of Cancer Molecular Biology.- Targets of Relevance in Radiotherapy.- Overview of Fractionation.- Dose Painting and Theragnostic Imaging.- Imaging Advances: PET, MRI.- Prognostic and Predictive Markers.- Combination Chemoradiation Advances.- Combining Targeted Drugs with Radiotherapy.- Cytoprotection and Normal Tissue Protection [...]

Fields of interest
Oncology; Radiotherapy; Diagnostic Radiology; Cancer Research

Target groups
Radiation oncologists, medical physicists, radiation therapy technicians, scientists, radiologists, nurses, oncologists

Type of publication
Contributed volume

Operative Anatomy of the Heart

Anatomy of Heart Surgery covers unique data and artwork on the morphological description of cardiovascular surgery and surgical procedures. Topics covered include the entire anatomy of the human chest. An appendix presents the cross sections of the human body including the thoracic, abdominal and pelvic cavity. These sections are presented as morphological guidelines for better interpretation of the computer scans.

Features
Unparalleled presentation of cardiac anatomy Essential anatomical knowledge for assessment and interpretation of lesions and pathological situations Superb illustrations throughout support key anatomical landmarks and structures

Contents
Thorac Regions.- Surgical Approaches.- Coronary Bypass Grafts.- Coronary Arteries.- Aortic Valve.- Mitral Valve.- Pulmonary Valve.- Tricuspid Valve.- &nbsp;The Interventricular Septum.- Heart Conduction System.- &nbsp;Surgical Anatomy of the Aorta.- Appendix. &nbsp;

Fields of interest
Cardiac Surgery; Vascular Surgery; Thoracic Surgery; Minimally Invasive Surgery; Anatomy

Target groups
Heart surgeons

Type of publication
Monograph

Due October 2008


Plastische Chirurgie

Extremitäten

Features
Umfasendes Fachwissen mit zahlreichen Schemazeichnungen und Abbildungen; Umfasst gesamtes Gebiet der modernen Plastischen Chirurgie; National und international anerkanntes Autorenteam; Einheitliche Systematik und Gliederung; Nachschlagewerk für Spezialisten, Gutachter und Fachleute der angrenzenden Gebiete

Contents

Fields of interest
Plastic Surgery; Surgery; Traumatic Surgery

Target groups
Plastische Chirurgen, Unfallchirurgen, Chirurgen

Type of publication
Handbook

Due April 2008

Concise Manual of Hematology and Oncology

The Concise Manual of Hematology and Oncology is a practice-oriented manual of medical oncology and hematology for day-to-day use in caring for patients’ hematologic and neoplastic diseases. It is founded on the longstanding experience of a large specialized university department accustomed to having to provide reliable advice in a broad range of circumstances. We have deliberately chosen not to give a comprehensive review of the various subjects but have instead focused on practical methods which have proven to be useful in our experience, with special emphasis on standardizing chemotherapy protocols.

Features
Focused on practice with special emphasis on standardizing chemotherapy protocols Practice-relevant information on supportive treatment measures Flow charts on therapy planning Precise information on how to proceed in emergency situations in the fields of hematology and oncology Standard procedures for invasive therapies Therapy protocols for the treatment of leukemia, lymphomas and solid tumors, provided in [..]

Contents

Fields of interest
Hematology, Oncology

Target groups
Medical oncologists, hematologists, internal specialists, general practitioners, medical students

Type of publication
Professional book

Due November 2007

139,05 €
ISBN 978-3-540-73276-1

Hereditary Cancer Syndromes

Fields of interest
Oncology

Type of publication
Contributed volume

Due August 2008

112,30 €
ISBN 978-1-58829-717-4
Liver Radioembolization with Y90 Microspheres

This book provides an in-depth account of all aspects of radioembolization, a relatively novel technique based on the efficacy of radiotherapy for the treatment of liver tumors. Radioembolization combines embolization (intravascular deployment of particles – microspheres loaded with yttrium-90) and brachytherapy (local administration of radiotherapy), thereby allowing delivery of high doses of beta-radiation specifically to the tumoral area in an attempt to overcome the problem of permanent radiation-induced damage to nontumoral liver parenchyma. Performance of the procedure demands close familiarity with the hepatic vascular anatomy in order to ensure avoidance of vessels going to other territories. Furthermore, a detailed knowledge of liver function, tumor volume, and liver vascular shunting is needed in order to calculate the appropriate therapeutic dose in each particular case. All of these topics are addressed in depth in this book, and initial promising clinical results are presented.

Features
Provides an in-depth account of all aspects of liver radioembolization, a relatively novel technique that allows delivery of high doses of beta radiation specifically to the tumoral area. Includes detailed relevant information on candidate selection, vascular anatomy, dosimetry and treatment evaluation. Presents initial promising clinical results and potential side-effects. Examines future directions.

Contents

Fields of interest
Imaging / Radiology; Interventional Radiology; Nuclear Medicine; Hepatology; Oncology; Radiotherapy

Target groups
Practitioners/professionals, clinicians, lecturers; those in the fields of radiology (interventional), nuclear medicine, hepatology, oncology, and radiotherapy

Type of publication
Monograph

Due February 2008

Stem Cells and Their Potential for Clinical Application

This book contains contributions of leading international scientists who participated at the NATO-ASI conference "Stem cells and their potential for clinical application" that was held in Kiev and Simeiz (Ukraine) from August 23 — 31, 2006. The articles cover a broad range of hot topics in stem cell and leukaemia research. These include the potential of various stem cell types in regenerative and transplantation medicine, different mechanisms of malignant transformation leading to leukaemia development, as well as novel clinical strategies for malignant disease treatment such as adoptive immunotherapy with gene-modified lymphocytes. The mixture of articles by principal scientists from Northern America, as well as Eastern and Western Europe, provides a comprehensive overview on "What's going on?" in various parts of the world in such broadly discussed fields as "stem cell research", "immunotherapy" or "gene therapy". Thus, this compilation should be valuable for readers interested in modern [...]

Features
State-of-the-art articles from leading scientists in stem cell and leukaemia research. Contains the East European view on stem cell research. Covers stem cell research - from bench to bedside. Provides novel data in hot areas of science such as stem cell & gene therapy research.

Contents
From the contents I. Haematopoietic Stem Cells And Haematopoiesis. - II. Biology Of Non-Haematopoietic Stem Cells. - III. Stem Cells And Malignancy. - IV. Cell Processing, Expansion And Genetic Modification. - V. Clinical Haematopoietic Stem Cell Transplantation. -&nbsp;

Fields of interest
Hematology; Cancer Research; Molecular Medicine; Cell Biology; Immunology

Target groups
Scientists in Biomedicine, researchers engaged in stem cell, cancer &amp; leukaemia research and/or cell biology, clinical and research haematologists, physicians and scientists in the field of haematopoietic stem cell transplantation, physicians active in regenerative and transplantation medicine, scientists and physicians interested in immunotherapy.

Type of publication
Proceedings

Due October 2007

Stem Cells and Their Potential for Clinical Application

This book contains contributions of leading international scientists who participated at the NATO-ASI conference "Stem cells and their potential for clinical application" that was held in Kiev and Simeiz (Ukraine) from August 23 — 31, 2006. The articles cover a broad range of hot topics in stem cell and leukaemia research. Those include the potential of various stem cell types in regenerative and transplantation medicine, different mechanisms of malignant transformation leading to leukaemia development, as well as novel clinical strategies for malignant disease treatment such as adoptive immunotherapy with gene-modified lymphocytes. The mixture of articles by principal scientists from Northern America, as well as Eastern and Western Europe, provides a comprehensive overview on "What’s going on?" in various parts of the world in such broadly discussed fields as "stem cell research", "immunotherapy" or "gene therapy". Thus, this compilation should be valuable for readers interested in modern [...]

Features
State-of-the-art articles from leading scientists in stem cell and leukaemia research. Contains the East European view on stem cell research. Covers stem cell research - from bench to bedside. Provides novel data in hot areas of science such as stem cell & gene therapy research.

Contents
From the contents I. Haematopoietic Stem Cells And Haematopoiesis. - II. Biology Of Non-Haematopoietic Stem Cells. - III. Stem Cells And Malignancy. - IV. Cell Processing, Expansion And Genetic Modification. - V. Clinical Haematopoietic Stem Cell Transplantation. -

Fields of interest
Hematology; Cancer Research; Molecular Medicine; Cell Biology; Immunology

Target groups
Scientists in biomedicine, researchers engaged in stem cell, cancer and leukaemia research and/or cell biology, clinical and research haematologists, physicians and scientists in the field of haematopoietic stem cell transplantation, physicians active in regenerative and transplantation medicine, scientists and physicians interested in immunotherapy.

Type of publication
Proceedings

Due October 2007
Diagnosis and Management of Pituitary Disorders

Pituitary adenomas typically present during early adulthood, equally affecting males and females. There are no outstanding reported risk factors. The clinical presentation of pituitary adenoma varies depending on the location and severity of the tumor. Prolactinomas, the most common form of pituitary tumor, cause amenorrhea (the loss of menstruation), galactorrhea (the spontaneous flow of milk from the breast), and infertility in females. They cause hypogonadism, decreased libido and impotence in males. Tumors that secrete excess growth hormone cause gigantism in children and acromegaly in adults. Adrenocorticotropic hormone (ACTH) secreting adenomas produce Cushings’s disease (hyperadrenalcorticism). Three kinds of treatment are used: surgery (removing the tumor during an operation), radiation therapy (using high-dose X-rays/proton beams to kill tumor cells) and drug therapy to shrink and sometimes eradicate the tumor. Drugs can also block the pituitary gland from making too much hormone. A [...] 

Contents

Fields of interest
Endocrinology; Neurosurgery; Oncology 

Target groups
Endocrinologists, neuroendocrinologists, neurosurgeons, oncologists, bench scientists 

Type of publication
Contributed volume 

Due April 2008

Encyclopedia of Neuroscience

Unique in its breadth and detail, this encyclopedia offers a comprehensive and highly readable guide to a complex and fast-expanding field. The five-volume reference work gathers more than 10,000 entries, including in-depth essays by internationally known experts, and short keynotes explaining essential terms and phrases. In addition, expert editors contribute detailed introductory chapters to each of 43 topic fields ranging from the fundamentals of neuroscience to fascinating developments in the new, inter-disciplinary fields of Computational Neuroscience and Neurophilosophy. Some 1,000 multi-color illustrations enhance and expand the writings. This user-friendly reference will be indispensable to basic and clinical scientists and practitioners in academia, hospitals, private practice, and industry, as a source of reliable information on the structure and function of the nervous system. The Encyclopedia of Neuroscience opens the topic to health care professionals, students, teachers and informed [...] 

Features
Comprehensive: Includes more than 10,000 entries - keynotes, in-depth essays and reviews - covering 43 topic fields, plus some 1,000 color figures Complete: Covers the full range of modern neuroscience, from molecular neurobiology to brain architecture and from neurogenetics to neurophilosophy Intelligently structured, accessible and user-friendly: A-Z format, clear, concise language and uniform essay [...] 

Fields of interest
Neurosciences; Neurology 

Target groups
Scientists in academia and industry, students, teachers; excellent library resource 

Type of publication
Reference work 

Due July 2008


Due June 2008

Giving Death a Helping Hand
Physician-assisted suicide and public policy. An international perspective.

From the perspective of patients, physician-assisted suicide is a more unambiguous expression of the patient’s autonomous will. From the legislator’s perspective it seems less liable to misuse and abuse. And often the availability of assisted suicide, instead of shortening the life of a patient, has proved to prolong it. Public policy has begun to respond to this prospect. Notably in Switzerland and Germany, the attitudes of public bodies towards physician-assisted suicide are in a process of change, partly motivated by the wish to take the edge off the pressure for legalisation of active euthanasia. The present volume focuses on public policy issues related to physician-assisted suicide. It offers a detailed analysis of the current legal standing and practice of physician-assisted suicide in various countries and discusses the ethical principles underlying its legal and professional regulation. In addition, it contains a number of personal narratives by professionals who have for many years been [...]
Imaging in Oncology

Imaging in Oncology will serve as an up-to-date, attractive book of oncologic imaging for radiologists, oncologists, radiation therapists and others involved in oncologic care. This volume provides pertinent clinical and research information that underpins accurate interpretation and sensible use of cancer imaging. It reviews the role of established and upcoming techniques in plain radiography, ultrasound, CT, MR, nuclear medicine, PET and PET/CT for oncologic imaging as well as image-guided intervention. The book also highlights new developments and advances in oncologic imaging. Imaging in Oncology will appeal to physicians in practice and in training and to all interested in oncologic imaging.

Features
- Scholarly, pertinently illustrated, well referenced text
- Chapter contributions from world-renowned experts
- Guidelines for chapters provide coordinat-ed, integrated text
- Summary sections at the end of each chapter illuminate 5-10 key points

Contents
Preface
- Foreword
- Imaging of brain neoplasms
- Recent advances in imaging of spinal cord tumors
- Nuclear Medicine in central nervous system neoplasm
- Extracranial head and neck neoplasms: role of imaging
- Lung and pleural neoplasms: Current state of imaging
- Imaging of Mediastinal tumors
- Radiology of cardiac and pericardial neoplasms
- Liver and biliary tract tumor imaging
- Recent advances in imaging of pancreatic neoplasms
- Stomach, small intestine and colon cancer: State of the art imaging
- Radiology of peritoneal and retroperitoneal
- State-of-the-art imaging of urinary

Fields of interest
Imaging / Radiology, Oncology

Target groups
Oncologists, radiologists, radiation therapists, physicians in practice and training, all interested in oncologic imaging.

Type of publication
Contributed volume

Due February 2008

S. Blakeley

Renal Failure and Replacement Therapies

Increased recognition of the overlap between critical care and renal medicine, and recent advances in the understanding of acute renal failure and the application of renal replacement therapies, have brought increased attention to the nephrologist’s role in the intensive care unit (ICU). This book is written to provide an approach for the resident in nephrology, at any level of training, with regards to critically ill patients. This text provides the information necessary to provide care for the nephrologist patient in the ICU.

Contents

Fields of interest
Nephrology, Transplant Surgery, Intensive / Critical Care Medicine, Emergency Medicine

Target groups
All those training and practicing in critical care, doctors, nurses, specialists, allied health professionals

Type of publication
Professional book

Due January 2008

2008. Approx. 160 p. 11 illus. (Competency-Based Critical Care) Softcover

62.06 €
ISBN 978-1-84628-936-1

General Surgery

Principles and International Practice

General Surgery: Principles and International Practice is organized into Ten Sections, each representing an important branch of surgical science. It aims to provide the medical student, general surgical resident or active practitioner with an illustrative, instructive and comprehensive textbook depicting the rationale for the basic operative principles mandated by state-of-the-art surgical therapy. The reader can rapidly review the subject matter in a three-to-five page summary with contemporary bibliography in each chapter and a “Pearls and Pitfalls” section summarizing the “impact”, concerns and outcomes of surgical management. Amply supported by line drawings and photographs, algorithms and anatomical depictions, this provides the student of diseases, as well as those studying for Board examinations, a text that has rapidly assimilated data into the most contemporary applications of surgical therapy.

Features
- “Go-to” source to rapidly evaluate the organ site disease “Pearls & Pitfalls” application to differentiate poignant specified applications for treatment of surgical disease “Pearls” and emphasize failures “Pitfalls” when such diagnostic approaches, technique & therapy are not utilized Comprehensive insight into selective management of high-risk & rare diseases

Contents
SECTION I. General Principles II. Trauma/Burns III. Critical Care IV. Head and Neck V. Gastrointestinal VI. Pediatric VII. Oncology VIII. Endocrine IX. Gynecology X. Vascular

Fields of interest
Surgery

Target groups
General Surgery residents, general surgery practitioners, medical students

Type of publication
Reference work

Due April 2008

Originally published by WB Saunders, 2002


166.87 €
ISBN 978-1-84628-832-6
**Kompendium der neurologischen Pharmakotherapie**


**Features**
Erstes Kompendium für die Kitteltasche für die neurologische Pharmakotherapie Kurze, prägnante Infos mit genauen Dosierungen und Handlungsanweisungen Einheitliche Struktur zum schnellen Nachschlagen und Finden

**Contents**

**Fields of interest**
Neurology; Geriatrics/Gerontology; Internal Medicine; Pain Medicine; Psychiatry; Psychopharmacology

**Target groups**
Ärzte in Aus- und Weiterbildung zum Neurologen und Psychiatrie Fachärzte für Neurologie und Psychiatrie

**Type of publication**
Professional book

**Due November 2007**

2008. Etwa 500 S., 10 Abb. Softcover

29,95 €
ISBN 978-3-540-31348-9

---

**Atlas Pädiatrische Dermatologie**

**Fields of interest**
Dermatology; Pediatrics; Allergology

**Type of publication**
Professional book

**Due June 2008**


119,95 €
ISBN 978-3-540-28016-3

---

**Hair Growth and Disorders**

Hair disorders have become a central social and psychological issue and patients present with increasing demands and expectations. Written by world-renowned experts, this lavishly illustrated textbook provides the latest scientific aspects of hair biology, up to date knowledge on hair diagnosis and treatment options as well as hair removal and restoration techniques. The well-structured content is divided into three sections: Basic aspects of hair growth, Hair and scalp disorders, and Fotopilation, surgery, and hair cosmetics. As an add-on it contains unique sections on hair in different ages and in art, on ethnic hair and in forensic investigations.

**Features**
Edited and written by world-authorities in their field Well-structured and reader-friendly content with ‘Key Features’ boxes and ‘Summary for the Clinician’ Includes basic science and clinical chapters as well as surgery and epilation chapters with consistent style and presentation Lavishly illustrated with colour illustrations throughout the book

**Contents**

**Fields of interest**
Dermatology; Plastic Surgery; Gynecology; Pediatrics; General Practice / Family Medicine

**Target groups**
Dermatologists, gynaecologists, and paediatrician as well as general practitioners

**Type of publication**
Monograph

**Due January 2008**


203,25 €
ISBN 978-3-540-46908-7
### Handbook of Forensic Botany

This book introduces the forensic scientist to the practice of forensic botany by providing technique instructions, reference photos and analysis of digested plant materials. Because humans cannot digest cellulose, plant foods can be traced and identified at various stages of digestion. Using the techniques described in this book, the forensic pathologist will be able to identify the type of plant consumed as well as whether it was consumed during the victim's last meal. You will also learn to identify toxic and poisonous plants/herbal products and crime scene plant identification. The final section of the book explains how to utilize the botany expertise at colleges, museums, gardens and botany organizations throughout the world.

**Fields of interest**  
Forensic Medicine; Plant Sciences

**Target groups**  
Forensic scientists, plant biologists

**Type of publication**  
Contributed volume

**Due July 2008**


96,25 €  

---

### Clinical Nutrition of the Essential Trace Elements and Minerals

The Guide for Health Professionals

**Fields of interest**  
Nutrition

**Type of publication**  
Contributed volume

**Due June 2009**


139,05 €  

---

### Handbook of Risk Management in Pain Medicine

**Fields of interest**  
Pain Medicine

**Type of publication**  
Contributed volume

**Due August 2008**


80,20 €  
ISBN 978-1-58829-820-1
This book aims to provide general information on breast cancer management and considers all new methods of diagnosis and therapy. In particular, the authors have focused on nuclear medicine modalities by comparing their results with other diagnostic and therapeutic approaches. The text is essential not only for nuclear medicine physicians but also for oncologists, radiologists, surgeons and practitioners who wish to learn about the contribution of modern nuclear medicine to general breast cancer management strategies.

**Fields**
Brings up-to-date nuclear medical knowledge in breast cancer Information on the advances in the field of diagnosis Data on the development of some new modalities General overview of the available tools for breast cancer treatment

**Contents**
From the contents Histological classification of breast cancer.- Biomarkers for breast cancer.- Circulating tumour markers in breast cancer.- Axillary lymph node status in breast cancer patients:role of SPECT and pinhole SPECT with cationic lipophilic radiotracers.- Breast imaging with scintimammography.- Sentinel node detection in pre-operative axillary staging.- State of the art of current modalities for the diagnosis of breast lesions.- New Trend of MRI in the diagnosis of breast cancer.- Biological characterisation of breast cancer by means of PET.- 99mTc-MIBI in the evaluation of...
Spinal Disorders
Fundamentals of Diagnosis and Treatment

Spinal disorders are among the most common medical conditions with significant impact on health related quality of life, use of health care resources and socio-economic costs. Spinal surgery is still one of the fastest growing areas in clinical medicine. The increasing age of the population will require an increased need for the treatment of degenerative spinal disorders particularly spinal stenosis. Basic knowledge on the state of the art in diagnosis and treatment of spinal disorders is required not only for spine specialists but also for general orthopedic surgeons, rheumatologists, neurologists, psychiatrists, chiropractors, physiotherapists, basic scientists and health care executives to choose and/or evaluate appropriate diagnostic and therapeutic approaches. Spinal Disorders is an easily readable teaching tool focusing on fundamentals and basic principles.

Contents

- History of Spinal Surgery
- Basic Science
- Pathophysiology of Spinal Pain
- Epidemiology and Risk Factors of Spinal Disorders
- Predictors of Surgical Outcome
- Patient Assessment
- Basic Science and Imaging Studies
- Neurologic Examination
- Electrophysiologic Assessment
- Surgical Approaches
- Peri- and Postoperative Management
- Degenerative Disorders

Fields of interest

- Surgical Orthopedics
- Orthopedics
- Rheumatology
- Neurology

Target groups

For all physicians dealing with spinal disorders, spine surgery, and spinal treatment (orthopedic surgeons, neurosurgeons, rheumatologists, physiatrists, neurologists and manual therapists)

Type of publication

Monograph

Due February 2008

Biliary Lithiasis
Basic Science, Current Diagnosis and Management

The aim of the book is an overview on biliary lithiasis, twenty years after the first laparoscopic cholecystectomy, including all its clinical pictures. Gallbladder, main bile duct and intra-hepatic stones, in their uncomplicated and complicated forms will be illustrated. Basic science, epidemiology, diagnostic and therapeutic approaches of biliary lithiasis will be reported. Different diagnostic procedures will be described and critically discussed as well as treatment options for each of the clinical pictures of biliary lithiasis including technical details and the most recent scientific acquisitions. Content of the book is not only limited to the currently therapeutic approaches reported in the literature, but it also includes new and innovative therapeutic strategies for biliary lithiasis. The most important feature is that all of the possible diagnostic and therapeutic approaches will be illustrated. Diagnostic procedures will include invasive and non invasive imaging, and treatment options will be reported.

Contents

- Epidemiology of biliary lithiasis
- Biliary physiopathology and gallstone disease
- Structure and composition of stones
- Natural history of biliary lithiasis
- Medical treatment of biliary lithiasis
- Anaesthesia in biliary lithiasis
- Techniques of cholecystectomy
- Robotic-Assisted cholecystectomy
- Diagnosis and treatment of acute cholecystitis
- Incidental carcinoma of the gallbladder
- Complications of laparoscopic cholecystectomy
- Clinical pictures of common bile duct stones
- Therapeutic approaches

Fields of interest

- Nutrition

Target groups

Physicians, pharmacists, nurses, dietitians, and others in training or in clinical practice

Type of publication

Monograph

Due December 2007


148,73 €


Handbook of Drug-Nutrient Interactions

The goal of this work is to provide an updated compilation of information on drug-nutrient interactions that enables health care providers to better manage their patients. The book will meet this goal by providing both the scientific basis and clinical relevance for many interactions along with appropriate recommendations. A specific objective is to provide a tool for clinicians to use in understanding, identifying, distinguishing, predicting, optimizing, managing, and ultimately preventing significant adverse drug-nutrient interactions to optimize patient care. An additional objective is to challenge clinicians to be aware of potential drug-nutrient interactions in their daily practices, to document them regularly, and to investigate them further.

Contents

- Introduction to Drug-Nutrient Interactions
- Regulatory Aspects of Drug-Nutrient Interactions
- Drug Disposition and Response
- Enzyme Systems
- Transporter Systems
- Nutrient Disposition and Response
- Influence of Protein-Calorie Malnutrition on Medication
- Influence of Overweight and Obesity on Medication
- Drug Absorption with Food
- Specific Food Components and Drug Metabolism
- Grapefruit and Other Fruit Juice Interactions with Medication
- Positive Drug-Nutrient Interactions
- Interaction of Nutrient Supplements with...

Fields of interest

- Nutrition

Target groups

Physicians, pharmacists, nurses, dietitians, and others in training or in clinical practice

Type of publication

Contributed volume

Due August 2008

2008. With CD-ROM (Nutrition and Health) Softcover

102,99 €

Interest and public participation in performing and martial arts is at an all-time high in the United States. From children to young adults to senior citizens, people are participating in activities such as ballet, Tae Kwon Do, Karate, Tai Chi, piano and guitar with increasing prevalence. Injuries resulting from these activities are common. With this growing participation, physicians are facing a new kind of patient, the millions of artists participating in performing arts as well as in martial arts. The injuries sustained by these artists are different in their biomechanics, treatment and therefore rehabilitation from many other injuries usually seen in the sports or other performance arenas.

Contents

Fields of interest
Orthopedics; General Practice / Family Medicine; Internal Medicine

Target groups
Primary care; musculoskeletal doctors, orthopedists, family practice doctors, physiatrists, internists, sports medicine doctors, nurse practitioners, physician assistants, residents and medical students, martial arts instructors, dance teachers, piano teachers, physical therapists, and occupational therapists

Type of publication
Monograph

Due July 2008
Atlas of Cardiovascular Magnetic Resonance Imaging

The Atlas of Cardiovascular Magnetic Resonance Imaging is a comprehensive atlas containing micrographs, anatomic illustrations, tables, and charts paired with extensive legends and explanations that are supplemented by extensive research, peer-reviewed articles, and textbooks. In addition to providing historical perspective and current direction for MRI, this atlas focuses on research involving the great vessels and coronary arteries, the peripheral vasculature, and coronary and pulmonary veins. There will also be discussion of the role of MRI in the emergency room and in private cardiology practice.

Features
Hundreds of high quality images in step with the latest developments in medicine. World-renowned authors from a variety of medical disciplines. Hand-drawn illustrations. In-depth explanations for each image.

Contents

Fields of interest
Imaging / Radiology

Target groups
Radiologists, physicians, cardiologists

Type of publication
Atlas

Due January 2008

The Metabolic Syndrome and Obesity

The Metabolic Syndrome and Obesity presents an up-to-date survey of the current scientific understanding of obesity and the metabolic syndrome, as well as an overview of the most significant changes to the field over the past 30 years. By first presenting a historical context for overweight, the book drives home the point that obesity is by no means simply a contemporary problem, and its continued existence means that we neither understand it nor have developed effective therapies. The Metabolic Syndrome and Obesity is a comprehensive reference for the treatment of obesity in two parts. Part I, The Problem, examines the entire scope of the obesity epidemic, including epidemiology and history, costs of treatment, pathophysiology, clinical types, age-related issues, and general health risks. Part II, The Solutions, describes several treatment options including diet, behavior modification, exercise, pharmacological treatment, and surgery. This volume is a thorough reference for obesity and the metabolic [...]
Encyclopedia of AIDS

Types of publication
Encyclopedia

Due October 2009

2010. eReference.

714,00 €

Infectious Diseases; Immunology; Virology

Fields of interest

Medizin 39

Repetitorium Notfallmedizin

Zur Vorbereitung auf die Prüfung "Notfallmedizin"


Features
Aktuelles Notfallwissen orientiert an der (Muster-)Weiterbildungsordnung für die Zusatzbezeichnung "Notfallmedizin" der Bundesärztekammer sowie an den aktuellen Leitlinien von ILCOR/ERC 2005

Contents

Fields of interest
Emergency Services; Emergency Medicine; Anesthesiology; Intensive / Critical Care Medicine

Target groups
Notfallmediziner, Anästhesisten, Internisten, Chirurgen

Type of publication
Professional book

Due December 2007

2008. etwa 350 S. 50 Abb. Softcover

34,95 €
ISBN 978-3-540-33702-7

Principles of Molecular Oncology

Drawing on years of significant scientific advances and clinical developments, the editors of POMO III have thoroughly updated the highly praised first and second editions and added new chapters to reflect the knowledge emerging from research on genomics, proteomics, chemoprevention strategies, new molecular targets, therapeutic monoclonal antibodies, and innovative cytotoxic and cytostatic small molecular-weight molecules. The first edition of this book (Humana Press, 2000) was also the first comprehensive presentation of the concept of cancer as a “disease process” involving key regulatory pathways. The second edition (2004) reaffirmed this dynamic concept, incorporating more recent evidence, and introducing such new topics of special interest as the combination of molecular diagnostics—expression profiling of genes and proteins—with development- al therapeutics, and the “binary state” concept (active/inactive) that seeks more relevant targets within the global molecular matrix of a given cancer. [...] Features
Comprehensive and up-to-date review of the molecular basis of cancer Cutting-edge insights from genomics, proteomics, and new chemoprevention strategies Includes discussion of new therapeutic monoclonal antibodies Coverage of new cytotoxic or cytostatic small-molecular-weight compounds Description of emerging molecular targets and current drugs under development Multidisciplinary perspective by recognized [...] Contents
Oncology; Hematology; Cancer Research; Molecular Medicine

Target groups
Oncologists, hematologists, cancer researchers

Type of publication
Contributed volume

Due December 2007


133,00 €
ISBN 978-1-934115-25-1
Bone and Osteoarthritis

Recently, there has been renewed interest in the role played by bone in the development of osteoarthritis, including targeting bone as a potential therapeutic approach. The molecular and cellular approaches toward the relationship of joint and bone problems distinguish this from other books on osteoarthritis or skeletal medicine. Emphasis on genetics and newer viewpoints and approaches, gives a wider viewpoint and may make possible novel approaches to solving a clinical problem. The book will therefore also interest experienced specialists. Topics discussed include the role of bone in osteoarthritis, ranging from basic cell and molecular biology to genetics and biomechanics. Intended for students, researchers and clinicians, the book provides information to enable the novice become oriented and the practitioner to update knowledge. This volume encompasses aspects of many specialties, including rheumatology, orthopedics, endocrinology, oncology, dentistry, geriatrics, nursing and chiropractic medicine.

Fields of interest
- Oncology
- Gynecology
- Surgical Oncology
- Minimally Invasive Surgery

Type of publication
Monograph

Due November 2007

Minimally Invasive Breast Procedures

Fields of interest
- Oncology
- Gynecology
- Surgical Oncology
- Minimally Invasive Surgery

Type of publication
Monograph

Due May 2008


139,05 €

Dissoziative Störungen und Konversionssyndrome

Handbook of Cardiac CT

Handbook of Cardiac CT is a primer for the practical performance and interpretation of cardiovascular computed tomography. This manual serves as a companion to the textbook: Cardiac CT Imaging: Diagnosis of Cardiovascular Disease and provides essential concise and practical text summary of each topic, with additional tables, algorithms, protocols and key images for orientation to and familiarization with important disease processes. This manual targets a reading audience who are in the training phase of performance and interpretation of cardiovascular CT and is designed as an easily accessible pocket reference.

Features
First portable reference to cardiac CT techniques; All techniques covered including 64-slice CT; Highly illustrated manual; Compliments existing textbook: Cardiac CT Imaging edited by Matthew Budoff and Jerold Shinbane.

Contents
Patient Selection and Preparation.-Image Acquisition.-Image Processing, and Interpretation.-Cardiovascular Calcium Scoring.-Coronary Artery Disease.-Coronary Angiography after Revascularization.-Myocardial and Pericardial Disease Processes.-Cardiac Masses.-Aorta and Great Vessels.-Congenital Heart Disease.-Cardiac Electrophysiology Applications.-Peripheral and Carotid Vasculature.-Pulmonary and Thoracic Disease.-Competency and Credentialing.-Appendix: Cardiac Anatomy Orientation.

Fields of interest
Cardiology; Imaging / Radiology; Diagnostic Radiology; Internal Medicine; Ultrasound; Cardiac Surgery

Type of publication
Handbook

Due August 2008

53,50 €

Renal Cell Carcinoma
Molecular Targets and Clinical Applications

Fields of interest
Oncology

Type of publication
Contributed volume

Due July 2008

117,65 €

Clinical Management of Renal Tumors

This volume provides an in-depth review of the data relating to the management of renal tumors as well as an updated description regarding pathologic and molecular classification of renal tumors. The neoplasms covered include clear cell carcinomas, papillary cancers, nonpapillary tumors, and other mass lesions that resemble tumors. The management of patients with renal cancer having localized or advanced disease are discussed. Surgical approaches for primary and metastatic tumors, symptom palliation, and systemic therapy for metastatic disease including immunotherapy and targeted approaches are discussed in detail.

Features
Compilation of some of the best data on the clinical management of renal tumors by world-renowned experts Diagnostic and therapeutic chapters are included and therapy includes medical and surgical approaches by experts like Andrew Novick, who has devised groundbreaking minimally invasive techniques for renal surgery

Contents
Hematopoietic Stem Cell Protocols

With new technologies emerging and old technologies being reimagined, the field of hematopoietic stem cell (HSC) research continues to grow rapidly in pursuit of improved therapies for many blood diseases. Updating and building upon the thorough first edition's foundation, Hematopoietic Stem Cell Protocols, Second Edition provides up-to-date protocols developed in the HSC field. A team of leading researchers supply this volume with in-depth, readily reproducible methods for effective characterization of HSC and their developmental potential. An introductory chapter also hints at potential techniques that may develop in the future. Following the format of the successful Methods in Molecular Biology® series, each protocol offers step-by-step laboratory instructions, lists of the necessary equipment, and tips on troubleshooting and avoiding known pitfalls. Essential for the laboratory-based researcher, Hematopoietic Stem Cell Protocols, Second Edition is a much needed technical resource in the [...] 

Contents


Fields of interest

Cell Biology; Hematology; Molecular Medicine

Target groups

Stem cell scientists, laboratory-based researchers, cell biologists

Type of publication

Contributed volume

Due February 2008


85,55 €

Neonatal Pain

Suffering, Pain and Risks of Pain Damage in Fetuses and Newborns

Until the '80s of the last century, neonatal pain, as well as fetal pain, has been denied. Thanks to the deeper understanding of their pathophysiology and to the most recent diagnostic tools, the last 30 years have seen a big development in this field, but the treatment of neonatal and fetal pain is still a controversial issue, and a central topic not only in specialties directly concerned with it, but also in bioethics. Some important issues are still being investigated: when does pain perception appear? Is it ethical to cure fetal pain? Has pain in fetus consequences on the developing brain? Can a fetus suffer? This volume wants to give an overview of the current knowledge in this field, and an international team of specialists evaluates neonatal and fetal pain from the different points of view – neurological, pediatric, gynecological, anesthesiological – and possible consequences of pain – even psychological – on the brain. It will be an invaluable resource for neonatologists, pediatricians, [...] 

Features

First book dealing with fetal pain and its consequences, and with pain in 'premature babies' international renowned authors contribute to the evaluation of fetal and neonatal pain from different points of view

Fields of interest

Pediatrics; Pain Medicine; Gynecology; Obstetrics/Perinatology; Neurology; Theory of Medicine; Bioethics

Target groups

Neonatologists, pediatricians, anesthesiologists, gynecologists

Type of publication

Professional book

Due December 2007


101,60 €
ISBN 978-88-470-0731-4

Die Intensivmedizin


Features

Interdisziplinäre Ausrichtung nach der neuen Weiterbildungsordnung Von führenden Intensivmedizinerinnen aus den Fachgebieten Anästhesie, Innere Medizin und Chirurgie Leichter Zugang zu aktuellem Praxiswissen

Contents


Fields of interest

Intensive / Critical Care Medicine; Anesthesiology; Neurology; Neurosurgery; Pediatrics; Surgery

Target groups

Intensivmediziner, Anästhesisten, Pädiater, Chirurgen, Neurologen, Internisten in der Klinik

Type of publication

Professional book

Due October 2007


159,95 €
ISBN 978-3-540-72295-3
Computed Tomography
From Photon Statistics to Modern Cone-Beam CT

This book provides an overview of X-ray technology and the historic development of modern CT systems. The main focus of the book is a detailed derivation of reconstruction algorithms in 2D and modern 3D cone-beam systems. A thorough analysis of CT artefacts and a discussion of practical issues like dose considerations provide further insight into modern CT systems. While mainly written for graduate students in biomedical engineering, medical physics, medicine (radiology), mathematics, electrical engineering and physics, practitioners in these fields will benefit from this book.

Features
- Up-to-date technical introduction into X-ray technology and signal processing.
- Detailed derivation of reconstruction algorithms.
- Comprehensive presentation of mathematics of 3D CT systems.
- Thorough analysis of CT artefacts.
- In depth discussion of practical issues like CT dose.
- Many detailed illustrations.

Contents
- Imaging / Radiology; Biomedical Engineering; Biophysics; Diagnostic Radiology; Mathematics, general.
- Target groups
  - Master Students and Practitioners in Biomedical Engineering.
  - Medical Physics, Medicine, Radiology.
  - Mathematics, Electrical Engineering, Physics.

Type of publication
Monograph

Due April 2008


Nutrition in Kidney Disease

The field of kidney disease has evolved over the years to encompass a broad and sophisticated knowledge base. There has been a proliferation of scientific information and technical advances in the field. The clinician involved in the care of patients with kidney disease must have a vast knowledge of nutrition management of the disease.

Features
- Collaborative work between leading nephrologists and dieters in the specialized field of kidney disease.
- Case studies serve as a companion text in clinical education.
- Logical systematic order of content.
**Springer Lexikon Kosmetik und Körperpflege**


**Features**

**Fields of interest**
Pharmacy; Dermatology

**Target groups**
Kosmetiker, Visagisten, Apotheker, PTA, PTA-Schüler, Fußpfleger, interessierte Laien

**Type of publication**
Encyclop(a)edia

**Due October 2007**

29,95 €
ISBN 978-3-540-71094-3

---

**Psychosen aus dem schizophrenen Formenkreis**

Ein Ratgeber für Patienten und Angehörige


**Features**

**Fields of interest**
Psychiatry

**Target groups**
Patienten mit Psychosen, Angehörige, Psychiater, Psychotherapeuten

**Type of publication**
Professional book

**Due December 2007**

2008, VI, 150 S. 14 Abb. Softcover
16,95 €
ISBN 978-3-540-43646-1

---

**Kommentar zur Zulassungsverordnung für Vertragsärzte und Vertragszahnärzte (Ärzte-ZV, Zahnärzte-ZV)**


**Features**
Praxisnähe: Orientierung an der tatsächlich in der täglichen Praxis auftretenden Problemen Umfassende Aufarbeitung der Rechtsprechung Umfassende Aufarbeitung der Verfahrensweisen der Zulassungsgremien

**Contents**
Kommentierung der Zulassungsverordnung für Vertragsärzte - Kommentierung der Zulassungsverordnung für Vertragszahnärzte.

**Fields of interest**
Medical Law; Health Care Administration

**Target groups**
Rechtsanwälte, insbesondere Fachanwälte für Medizinrecht, Funktionäre und Verwaltungsjuristen der (zahn)ärztlichen Selbstverwaltung (Kassenärztliche bzw. Kassenärztlliche Vereinigungen), Verwaltungsjuristen der Krankenkassenverbände, Richter der Sozialgerichtsbarkeit

**Type of publication**
Monograph

**Due December 2007**

59,95 €
ISBN 978-3-540-48702-9
Atlas for Intraoperative Electron Radiation Therapy

Intraoperative electron radiation therapy (IOERT) is an advanced technique that permits the precise delivery of radiotherapy for the treatment of cancer. IOERT complements the surgical procedure by providing an additional biological treatment margin, and can be used in the treatment of unresected cancer, residual neoplastic disease or tumor bed areas at high risk of recurrence. This atlas comprehensively documents the techniques involved in IOERT and the positive long-term results that can be achieved in patients with a variety of tumors, including head and neck, gastrointestinal and gynecological cancers, pediatric cancers, and sarcomas. The didactic, case solution approach, supplemented by many detailed and informative illustrations, serves to demonstrate the high value of IOERT in different contexts. This book will be invaluable to all specialists in cancer treatment, including surgeons.

Pediatric Allergy, Asthma and Immunology

Pediatric Allergy, Asthma and Immunology reflects the rapid progress in one of the most intriguing fields of medicine. The book offers state-of-the-art information on basic immunology, fetal-neonatal immunology, genetic and environmental predisposing factors, epidemiology and natural history of atopic diseases, and allergy diagnosis. Extensive coverage is devoted to skin conditions and food allergy, asthma, rhinitis, specific immunotherapy, eye disorders, sinusitis and secretory otitis media, drug allergies, and anaphylaxis. Fascinating chapters explore such topics as autoimmune diseases, primary immunodeficiencies, pediatric HIV infection, malnutrition and the immune system. Finally, a chapter on prevention of the atopic march indicates how effective early intervention may greatly decrease the upsurge in atopy. Easy to understand and easy to use, Pediatric Allergy, Asthma and Immunology is essential reading for medical students, practicing physicians, allergists, immunologists, and researchers.

The Surgery of Childhood Tumors

Beginning with the scientific basis of tumors, "The Surgery of Childhood Tumors" provides up-to-date information on epidemiology, cytogenetics and molecular biology, before looking at current treatments, integrating surgery, neoadjuvant and adjuvant chemotherapy and radiation therapy. Additionally, a chapter on counseling reflects the book’s holistic approach to treating children with cancer. The chapters are written by world-renowned international authorities on pediatric cancer from major children’s cancer groups in the UK, Europe and the US. Contributors discuss geographical variations in treatment for each type of tumor. Excellent full-color pictures and detailed line drawings illustrate all aspects of managing childhood tumors, including technical details of operation which are often neglected in other texts. This comprehensive book provides a contemporary approach for pediatric, general and urological surgeons dealing with childhood tumors. New chapters in this second edition provide the [...]
HIV, resurgent infections and population change in Africa

Forty years ago, the age-old battle against infectious diseases as a major threat to human health was believed close to being won. However, by the late twentieth century, the increase of emerging and reemerging infectious diseases was evident in both low and high income countries. About 30 new infectious diseases have been identified in the last 20 years. Among the “new” diseases, and most importantly, the Human Immunodeficiency Virus (HIV) epidemic, with 40 million persons infected and 25 million deaths since its first description, presents one of the most significant health, societal and security challenges facing the global community. The interaction of HIV/AIDS with tuberculosis, malaria and bacterial infections have increased HIV-related morbidity and mortality, and in turn, the HIV pandemic has brought about devastating increases in tuberculosis. Understanding the population impact and the dynamics of infection diseases in the most affected region is critical to efforts to reduce the [...] Features

New highlights on the current burden of infectious diseases and on major trends in infectious mortality, as well as on the major determinants of infectious disease spread, such as mobility and urbanization, governance, health care systems, poverty and social exclusion. Contribute to a better understanding of the reasons why sub-Saharan Africa is lagging so much behind the other regions of the world in terms [...]Contents


Demography; medicine, general; Epidemiology; Social Sciences

Target groups

Academics, researchers and graduate students in public health, epidemiology, medicine, demography, economy and other social sciences.

Type of publication

Contributed volume

Due June 2008

HIV, resurgent infections and population change in Africa

About 30 new infectious diseases have been identified in the last 20 years. Among the “new” diseases, and most importantly, the Human Immunodeficiency Virus (HIV) epidemic, with 40 million persons infected and 25 million deaths since its first description, presents one of the most significant health, societal and security challenges facing the global community. The interaction of HIV/AIDS with tuberculosis, malaria and bacterial infections have increased HIV-related morbidity and mortality, and in turn, the HIV pandemic has brought about devastating increases in tuberculosis. Understanding the population impact and the dynamics of infection diseases in the most affected region is critical to efforts to reduce the morbidity and mortality of such infections, and for decisions on where to use limited resources in the fight against infections. This book aims to contribute to these efforts by offering a demographic and epidemiological perspective on emerging and reemerging infections in sub-Saharan Africa.

Features

New highlights on the current burden of infectious diseases and on major trends in infectious mortality, as well as on the major determinants of infectious disease spread, such as mobility and urbanization, governance, health care systems, poverty and social exclusion. Contribute to a better understanding of the reasons why sub-Saharan Africa is lagging so much behind the other regions of the world in terms [...]Contents


Fields of interest

Demography; Epidemiology

Target groups

Academics, researchers and graduate students in public health, epidemiology, medicine, demography, economy and other social sciences.

Type of publication

Contributed volume

Due October 2007

Hypertension and Hormone Mechanisms

Hypertension and Hormone Mechanisms reviews novel developments in the endocrinology of hypertension with emphasis on new discovery during the past five years and perspectives on the future. Written by authors who have spearheaded recent advances, chapters cover innovations in our understanding of the reninangiotensin aldosterone, the sympathoadrenal, and the renal dopaminergic systems. World-renowned researchers also discuss natriuretic peptides, vasoactive substances and vasopeptidases, insulin, free fatty acids, and the insulin resistance syndrome, sex hormones, and the vasculature and selected areas of diagnosis and therapy. With a focus on new developments in hormones and autacoids related to hypertension, Hypertension and Hormone Mechanisms provides a resource that will lead to new, active research in the fundamental mechanisms of hypertension.

Features

Uniquely focused on hypertension research developments in the last five years Chapters written by researchers at the center of the latest advances Includes detailed descriptions on the reninangiotensin aldosterone, the sympathoadrenal, and the renal dopaminergic systems.

Contents


Endocrinology; Internal Medicine; Cardiology

Target groups

Endocrinologists, internal medicine practitioners, cardiologists.

Type of publication

Contributed volume

Due November 2007


Biennial Review of Infertility
Volume 1

The field of infertility research and clinical therapy is unique in the breadth of specialties included in the "team approach" of therapy. Specialists include reproductive endocrinologists, urologists, andrologists, embryologists, laboratory technicians, gynecologists, and nurses. Because of the broad scope of specialties, numerous journals divide the key reports and reviews. The average clinician is unable to review all of the journals, but the area of infertility is unusually competitive in providing the most up to date therapies. The objective of the "Biennial Review of Infertility" is to provide one volume every two years that addresses the most up to date advances, ideas, and controversies. Due to the unique nature of the field of infertility, it is very likely that the volume would be in high demand by clinicians.

Contents
Anatomy of the Nose, Paranasal Sinuses and Anterior Skull Base

A Color-Atlas for Surgeons

This brilliant atlas with its numerous colour-illustrations is the result of many years of Professor Castelnuovo’s and Professor Palma’s personal efforts and dedication in the field of endoscopic sinus/skull base surgery and septorhinoplasty, respectively. Not only the basic procedures, but also the advanced techniques of endoscopic sinus surgery and skull base surgery as well as some “open questions” concerning functional rhinoplasty are covered in a very reader-friendly format. The anatomical basis of these techniques are illustrated with high-quality pictures of the dissective surgical anatomy on fresh-frozen heads as well as by CT and MNR clinical anatomy. Each chapter contains special paragraphs called “Risky surgical encounters”, “Bailout procedures and “Taking home pearls” where practical hints relevant for in vivo surgery are pointed out. Paradigmatic case studies contribute to an even better illustration of this field. This atlas is a helpful guide for sinonasal endoscopic surgeon. [...] Features

- A truly surgically-oriented atlas; Written by top surgeons of great international reputation; Fabulous illustrations of dissective anatomy; Great teaching material.

Contents

Basic techniques of endoscopic sinus surgery. - Advanced techniques of endoscopic sinus surgery and skull base surgery (rhinobasis, pituitary and around the clivus procedure). - Paradigmatic case studies.

Fields of interest

Otorhinolaryngology; Head and Neck Surgery; Minimally Invasive Surgery; General Surgery; Neurosurgery; Nursing

Target groups

General otorhinolaryngologists, rhinologists, maxillo-facial surgeons as well as residents in training

Type of publication

Atlas

Due January 2009

Adjuvant Breast Cancer Treatment

Adjuvant treatment is administered prior to or as follow up to surgical procedures for breast cancer. Proven success in using medical therapies allowing for breast conserving procedures or reducing risk of occurrence. Although there has been much progress towards a cure, including the introduction of new targeted therapies, metastasizing cancer remains highly incurable.

Features

Written by leading experts in the field of breast cancer with a unique perspective, all contributors are female, except for one male breast cancer survivor

Contents


Fields of interest

Oncology; Surgical Oncology; Cancer Research

Target groups

Medical oncologists, researchers

Type of publication

Contributed volume

Due July 2008


106,30 €


Medicinal Chemistry and Pharmacological Potential of Fullerenes and Carbon Nanotubes

Fullerenes and nanotubes are two classes of carbon structures or allotropes, which were discovered about 17 years ago. Since that time, many chemical derivatives have been synthesized using fullerenes and nanotubes as building blocks. Particularly promising, was the theory that the chemical properties of fullerenes, and certain derivatives, made them likely candidates for antipanticancer drugs, inhibitors of viruses such as HIV, or even as antibiotic. Their cytotoxicity can also be controlled by specific circumstances. In addition, the functionalization of nanotubes has not only produced relatively simple derivatives, but also complex hybrids with biological macromolecules, which show unique supramolecular architecture and which are promising in many medical applications. The application of fullerenes and nanotubes in medicine is at the frontier of our knowledge, thus the work in this field represents the basis for future novel developments.

Features

- The first contributed volume to feature the recent developments which solely involve the pharmacological and biomaterials applications as well as the chemical properties of fullerenes.

Fields of interest

Medicinal Chemistry; Pharmacology; Toxicology; Nanotechnology; Materials Science; Biomaterials

Target groups

Researchers, postgraduate, and advanced undergraduates in the chemical, biomedical, and materials sciences.

Type of publication

Contributed volume

Due July 2008


139,05 €

Age-Related Changes of the Human Eye

Aging research on the human eyes crosses all areas of ophthalmology and also relies upon biological, morphological, physiological, and biochemical tools for its study. In *Age-Related Changes of the Human Eye*, the authors review all aspects of human eye aging. In addition to descriptions of age-related changes in almost all the structures of the human eyes, the authors also include interesting accounts of personal experiments and data. The ease of use and versatility of this volume makes it an essential tool for students and graduate students as well as post-doctoral and/or professional ophthalmologists. *Age-Related Changes of the Human Eye* provides the reader with an exhaustive panorama of what happens during aging in the eye, thus making an important contribution to the understanding of the physiology and pathology of eye diseases.

**Features**

- Comprehensive overview of development of the human eye
- Details biological, morphological, physiological, and biochemical aspects
- Includes personal experiments and data
- Exhaustive panorama of aging processes of the human eye

**Contents**

- Introductory Remarks on Age-Related Eye Diseases as Causes of Blindness and Low Vision
- Aging Changes of The Eyelids
- Age-Related Changes on the Ocular Optics
- Age-Related Changes of the Cornea
- Age-Related Changes in the Vitreous
- Aging of the Retinal Pigmented Epithelium
- Aging of the Choroids
- Age-Related Changes in the Macula Lutea
- Type of publication
- Contributed volume

**Features**

- 23 state-of-the-art, widely applicable protocols with minute detail
- Written by international experts
- 23 state-of-the-art, widely applicable protocols
- Organized by region, compares approaches across all countries
- Relevant to a wide array of professionals

**Type of publication**

Contributed volume

**Due April 2008**

Treatment of Elbow Lesions

New aspects in diagnosis and surgical techniques

The complexity of elbow anatomy and function often leads to an adverse response to traumatic and inflammatory conditions. For this reason, many standard orthopaedic tests advise caution regarding the surgical management of traumatic and degenerative lesions. The aim of this book is to didactically describe the different pathologies of the elbow and their surgical treatment, thus helping to reduce the incidence of complications such as stiff elbow, heterotopic bone and joint instability, and degenerative arthritis. The volume, written by world-renowned elbow orthopaedic surgeons and enhanced by colour images and tables, will be warmly welcomed not only by practitioners, but also by students and medical residents.

Features
- Didactic description of the different pathologies of the elbow and of their surgical treatment
- More than 150 color figures, many tables and original line drawings illustrate the content

Contents
Section 1: Surgical anatomy of the elbow.
Section 2: Surgical exposures.
Section 3: Practical approaches to the treatment of some common cases.

Fields of interest
Surgical Orthopedics; Sports Medicine

Target groups
Consultants, fellows, residences and medical students

Type of publication
Atlas

Due February 2008

123,00 €

Handbook of Autoimmune Disease

We envision a book entitled “The Handbook of Autoimmune Disease” which will contain approximately 100 chapters, each approximately 6-10 pages in length.

Contents
- Systemic lupus erythematosus
- Antiphospholipid syndrome
- Rheumatoid arthritis
- Juvenile rheumatoid arthritis
- Adult Still's disease
- Systemic sclerosis
- Sjögren syndrome
- Mixed connective tissue disease
- Polymyositis
- Dermatomyositis
- Inclusion body myositis
- Antisyntetase syndrome
- Granulomatous myositis
- Eosinophilic myositis
- Eosinophilic fasciitis
- Recurrent polychondritis
- Temporal arteritis
- Takayasu arteritis
- Polyarteritis nodosa
- Microscopic polyangiitis
- Churg Strauss

Fields of interest
Immunology; Rheumatology; Internal Medicine

Target groups
Immunologists, rheumatologists, internal medicine, physicians, osteopaths, basic scientists dealing with autoimmune diseases

Type of publication
Contributed volume

Due September 2008

163,98 €
Pediatric Pain
A Clinical Casebook

This is the sixth in the series of edited books from the International Forums of Pediatric Pain (the first four volumes were edited by Dr. Patrick McGrath and Dr. Finley, Dr. Chambers joined as an editor for the last volume). In keeping with the previous publications, the book will focus on a particular theme in pediatric pain; in this case that is the integration of cutting edge science and clinical practice on various themes in pediatric pain through the presentation and discussion of a series of clinical cases. Description of Pediatric Pain: A Clinical Casebook: 10 chapters, 300 pages, 10 figures, 10 tables. Each chapter will consist of an introduction to the chapter theme and the description of up to 3 case presentations. Following each case presentation there will be a description of the relevant clinical decision-making and a summary of what can be learned from the case. Each chapter will close with a general discussion of the theme and an integration of research knowledge with practice.

Contents
- Research into Practice: Integration of Science and Practice.
- Neonatal Pain.
- Procedural Pain.
- Postoperative Pain.
- Headaches and Abdominal Pain.
- Neuropathic Pain.
- Complex Pain.
- Complex Famies.
- Pain in Children with Developmental Disabilities.
- Ethical Issues in Practice.

Fields of interest
- Anesthesiology
- Pediatrics
- Internal Medicine
- General Practice
- Family Medicine
- Child & School Psychology
- Oncology

Target groups
- Anesthesiologists
- Pediatricians
- Psychologists
- Palliative care specialists
- Nurses
- Administrators
- Residents in pain management

Type of publication
- Contributed volume

Due May 2008

Optic Nerve Disorders
Diagnosis and Management

The optic nerve and the brain comprise the main anatomic components of neuro-ophthalmology. Although there are numerous handbooks and major texts describing all the common disorders of neuro-ophthalmology, Optic Nerve Disorders is the only practical reference book focusing only on common optic nerve disorders. The author discusses diagnosis, pathophysiology, management, and prognosis of complex optic nerve disorders. Optic Nerve Disorders is organized by optic nerve diagnoses commonly encountered in a neuro-ophthalmologic practice. It is written in a clear, concise style for quick, easy reference in the clinic. Each chapter is formatted in a similar manner and thoroughly discusses epidemiology, diagnosis (by clinical signs and symptoms and by electrophysiologic, ocular and neuroimaging techniques), pathophysiology, management (by both conventional treatments and experimental/newer medications under consideration) and prognosis. Updated information on diagnostics techniques, such as OCT, mfVEP, etc.

Contents
- Optic Neuritis.
- Ischemic Optic Neuropathies.
- Papilledema.
- Compressive And Infiltrative Optic Neuropathies.
- Traumatic Optic Neuropathies.
- Nutritional And Toxic Neuropathies.
- Hereditary Optic Neuropathies.
- Congenital Disc Anomalies.
- Optic Disc Tumors.
- Optical Coherence Tomography in Optic Nerve Disorders.
- The use of Multifocal Electroretinograms and Visual Evoked Potentials in Diagnosing Optic Nerve Disorders.

Fields of interest
- Ophthalmology

Target groups
- Physicians in practice

Type of publication
- Monograph

Due December 2007

Overactive Bladder in Clinical Practice

The book provides a timely and comprehensive update on the overactive bladder (OAB) syndrome. The symptoms of urgency, with or without urge incontinence, usually with frequency or nocturia, now defined as the overactive bladder syndrome, have become a hot topic in urology, gynecology and urogynecology. Epidemiological data show very high disease prevalence (19%), particularly when compared with other chronic conditions such as diabetes (2%) and asthma (7%). OAB symptoms impact severely on patient’s quality of life, causing significant impairment of patient vitality and limiting their physical role, similar to diabetes. The OAB syndrome involves all age groups, both sexes and is frequently found in neurogenic patients. This book will cover all aspects of OAB epidemiology, economics, pathophysiology, conservative, pharmacological and surgical and will be invaluable reading for residents and trainees in urology, gynecology and urogynecology.

Contents
- Terminology - Epidemiology (including burden of disease and economics).
- Basic science and pathophysiology.
- Assessment.
- Treatment.
- Conservative.
- Pharmacological.
- Neuromodulation.
- Surgical.
- Special issues.
- Male female.
- Children.
- Neurogenic.
- Future perspectives.

Fields of interest
- Urology
- Andrology
- Gynecology

Target groups
- Urologists
- Urogynecologists
- Gynecologists

Type of publication
- Professional book

Due December 2007

2008. Approx. 200 p. 50 illus. Softcover

40,61 €
Animal Models of Acute Neurological Injuries

Fields of interest
Neurosciences; Neurology; Human Genetics; Neurobiology; Pharmacology/Toxicology; Neurosurgery

Type of publication
Contributed volume

Due June 2008

135,94 €
ISBN 978-1-60327-184-4

Molecular Genetic Pathology

This volume presents an up-to-date handbook containing information relevant to the clinical practice of molecular genetic pathology. Part I examines the clinical areas of molecular biology, genomics, pharmacogenomics and proteomics, while Part II covers the molecular areas of medical genetics, microbiology, hematology, transfusion medicine, oncology and forensic pathology. The volume provides a unique reference for the practicing pathologist and medical geneticist as well as a review book for residents and fellows in training in pathology, medical genetics and molecular genetic pathology.

Features
Provides useful and up to date references, principles, and explanations including relevant information to the clinical practice Thorough review book for medical genetics and molecular genetic pathology Organized and detailed text of specific molecular genetic techniques

Contents

Fields of interest
Pathology; Human Genetics; Molecular Medicine

Target groups
Pathologists, human geneticists

Type of publication
Contributed volume

Due February 2008

123,00 €
ISBN 978-3-540-48832-3

Paleoradiology

Imaging Mummies and Fossils

Paleoradiology is the use of X-rays and advanced medical imaging modalities in the evaluation of ancient human and animal skeletons as well as biological materials from archaeological sites. Paleoradiological studies have been performed on mummies, skeletal remains and fossils to determine their sex and age at death. “Diagnostic paleoradiology” is the use of X-ray studies to detect ancient diseases. The broad range of themes and imaging techniques in this volume reflects four decades of research undertaken by Don Brothwell in the fields of anthropology, human paleopathology, and zooarchaeology, combined with two decades of skeletal radiology experience during which Rethy Chhem read over 150,000 skeletal X-ray and CT studies.

Features
Growing use of imaging technique in Archeology Overview of four decades of research in Paleoradiology Presentation of the challenge of paleoradiology as a non-destructive method to unveil the mystery of human past The Authors are leading experts in the fields of Radiology and Bioanthropology

Contents
History of paleoradiology.- Introduction to paleobiological materials.- Paleoradiology and skeletal and dental Analysis.- Paleoradiology, taphonomic process and human variation.- Paleoradiology and human paleopathology.- Paleoradiology and animal paleopathology.

Fields of interest
Diagnostic Radiology; History of Science; Pathology

Target groups
Radiologists, palaeontologists, egyptologists, historians

Type of publication
Professional book

Due November 2007

139,05 €
ISBN 978-3-540-48832-3
Echocardiographic Anatomy in the Fetus

Whether in fetal or postnatal life, echocardiographic diagnosis is based on moving images. With recent advances in ultrasound systems, storing multiple digital frames and clips with superb image quality has become a reality. These advances have brought innovative applications into the clinical field and can be integrated into powerful multimedia presentations for teaching. Sections of cardiac specimens are usually compared with corresponding sections in echocardiography textbooks. These sections are mainly obtained from isolated hearts, due to ease of acquisition. Nevertheless, sections of the whole body are a better tool with which to understand the relationship between cardiac and extracardiac structures. This understanding is particularly important in fetal echocardiography, where the number of visible structures around the heart is much greater and the approaches to the fetal thorax are more variable. The CD-ROM accompanying the book presents morpho- anatomical pictures from tomographic [...]

Features
Superb image quality in both print and digital format. Didactical approach with many projections of logical pictures from tomographic [...]

Contents
Imaging Technique.- Determining the fetal left/right axis.- Transverse views of the upper abdomen. The portal sinus. The infracardiac inferior vena cava.- Transverse views of the thorax. The four chamber view. The coronary sinus and the mouth of the inferior vena cava (caudal orientation of the four chamber view).- The five chamber view (cranial orientation of the four chamber view).- The three vessel view. The transverse view of the ductus arch. The transverse view of the aortic arch. The transverse view of the ductus and aortic arch.- Long-axis views of the thorax. The long-axis view [...]

Fields of interest
Obstetrics/Perinatology; Ultrasound; Cardiology; Gynecology; Anatomy

Target groups
Obstetricians, sonographers, pediatric cardiologists

Type of publication
Monograph

Due February 2008

Medical Malpractice
A Physician’s Guide to the Law

Medical Malpractice is written from the unique perspective of an MD/JD and covers all the right topics from an insider’s point-of-view. Readers will learn basic law and the various ways laws are interpreted; how to be an effective witness in your own defense; how to manage malpractice risk; how juries make decisions; how plaintiff and defense lawyers litigate in malpractice cases; and the importance of good communication and documentation in daily practice. In addition, the book focuses on the law—medicine—politics triangle and its effect on physicians, the impact of—and issues related to—diversity in medical malpractice, and other essential topics. Physicians who better understand malpractice laws are better clinical decision makers who feel more confident in their ability to provide the best care possible. Medical Malpractice is a much-needed resource to help physicians navigate legal issues and be the best doctors they can be.

Features
Written by an M.D./J.D., this book offers a unique perspective on medical legal issues surrounding daily clinical practice. Physicians, students and residents will learn ways to avoid medical malpractice suits and how to survive those that can’t be avoided.

Contents

Fields of interest
Medicine, general

Target groups
Physicians, surgeons, residents and medical students, all specialties.&nbsp;Also HMO/insurance companies.

Type of publication
Handbook

Due May 2008


Women’s Health in Clinical Practice
A Handbook for Primary Care

Clearly elucidating many of the key issues found in the disparate literature on sex-based differences in health and illness, Women’s Health in Clinical Practice provides primary care clinicians with a practical, up-to-date source of information that can lead to optimal, targeted care for women. This volume concisely addresses those issues that, through different risk factors, disease presentations, or gender differences, can distinctly affect female patients. Among the topics examined in this volume are contraception, menopause, osteoporosis, coronary heart disease, diabetes, cervical cancer, thyroid disorders, eating disorders, psychiatric disorders, and intimate partner violence. Comprehensive and thorough, Women’s Health in Clinical Practice will become an indispensable resource for all clinicians treating women of any age.

Features
Includes the most up-to-date advances and techniques for targeted care of women Examinations of treating and preventing osteoporosis, diabetes, cervical cancer, eating disorders, and more

Contents

Fields of interest
Obstetrics/Perinatology; Gynecology; Internal Medicine; General Practice / Family Medicine

Target groups
Obstetricians, gynecologists, internists, family practitioners

Type of publication
Contributed volume

Due November 2007
Integrative Oncology
Incorporating Complementary Medicine into Conventional Cancer Care

Alternative medicine is defined as a treatment modality used in place of conventional medicine. By definition, alternative treatments are not integrated as part of conventional medicine. Complementary medicine, however, makes use of non-conventional treatment modalities, some of which have known efficacy, in combination with conventional treatment. Both alternative and complementary medicine focus on treatment modalities. Integrative medicine, on the other hand, is not about specific non-conventional treatment modalities, but is an approach to treating patients. It strives to integrate the best of complementary and conventional modalities using a multidisciplinary approach through integrative services. Complementary therapies typically used include mind-body approaches such as meditation, guided imagery, music, art, other expressive arts and other behavioral techniques; energy based therapies that seek to affect proposed bio-energy fields, whose existence is not yet experimentally proven, that [...]

Features
Describes integrative medicine as an approach to treating patients rather than specific non-conventional treatment modalities Complementary and alternative medicine is used to maintain wellness improve quality of life assist in managing disease and treatment related side effects boost the immune system increase hope and gain a sense of control This book outlines integrative medicine programs at five leading [...]
<table>
<thead>
<tr>
<th>Title</th>
<th>ISBN</th>
<th>Price</th>
<th>Due Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Meridian Dao Yin</td>
<td>978-3-211-72087-5</td>
<td>29,95 €</td>
<td>November 2007</td>
</tr>
</tbody>
</table>
Sourcebook of Models for Biomedical Research

The collection of systems represented in this volume is an effort to reflect the diversity and utility of models that are used in biomedicine. That utility is based on the consideration that observations made in particular organisms will provide insight into the workings of other, more complex systems. Some models have the advantage that the reproductive, mitotic, developmental or aging cycles are rapid compared with those in humans; others are utilized because individual proteins may be studied in an advantageous way and have human homologs. Other organisms are facile to grow in laboratory settings, lend themselves to convenient analyses, have defined genomes or present especially good human models of human or animal disease. Sourcebook of Models for Biomedical Research is a comprehensive and extensive collection of these important medical parallels.

Features
Unique reflection of the diversity and utility of models used in biomedicine Novel discussion of reproductive, mitotic, developmental or aging cycles in a range of organisms in comparison with humans Insights on how some organisms that are able to grow in laboratory settings or lend themselves to convenient analyses have defined genomes or present especially good human models of human or animal disease Sourcebook of Models for Biomedical Research is a comprehensive and extensive collection of these important medical parallels.

Contents
Animal models for human diseases: an overview.- Selection of biomedical animal models.- Improved models for animal research.- The ethical basis for animal use in research.- Bibliographic searching tools on disease models to locate alternatives for animals in research: A website companion.- NIH policies on sharing of model organisms and related research resources.- Databases for biomedical animal resources.- Psychological enrichment for animals in captivity.- Integrated network modeling of molecular and genetic interactions.- The sponge as a model of cellular recognition.- Sea urchin.-

Fields of interest
Endocrinology; Biomedicine general; Neurosciences; Molecular Medicine

Target groups
Libraries, pharmaceutical and academic researchers across all disciplines, graduate students across a range of biological disciplines

Type of publication
Contributed volume

Due February 2008

Hematology, A to Z Essentials

Fields of interest
Hematology; Oncology; Cancer Research; Immunology

Type of publication
Dictionary

Due October 2007

2008 eReference.

107,05 €
ISBN 978-3-540-30396-1

Gastrointestinal Tract Sonography in Fetuses and Children

Sonography of the gastrointestinal tract in fetuses, neonates and children entails no known biological risk, permits serial scanning and can provide information unobtainable with any other imaging modality. This book provides a comprehensive account of the current state of the art regarding sonography in this context. An introductory chapter compares the merits of sonography and magnetic resonance imaging of the fetal gastrointestinal tract. Subsequent chapters focus on the technique, pitfalls and findings in a wide variety of applications, including antropyloric diseases bowel obstruction, bowel wall thickening, colitis, appendicitis, intussusception, some abdominal wall and umbilical abnormalities, intraperitoneal tumors, and trauma. In each case the sonographic morphology is considered in depth with the aid of high-quality illustrations. A concluding chapter comprises a quiz based on 15 case reports. "Gastrointestinal Tract Sonography in Fetuses and Children" will be of value to all with an [..]

Features
Provides a comprehensive account of the state of the art in sonography of the gastrointestinal tract in fetuses, neonates and children Technique, pitfalls and findings in a wide variety of applications are examined, with the aid of high-quality illustrations The unique information that may be provided by sonography is explained, and the book will be of value to all with an interest in this field

Contents

Fields of interest
Imaging / Radiology; Ultrasound; Obstetrics/Perinatology; Pediatrics; Gastroenterology

Target groups
Radiologists (especially sonography), gastroenterologists, pediatricians

Type of publication
Monograph

Due January 2008

2008. Approx. 672 p. 683 figs. in 1709 sep. illus., 309 in color, 81 tabs. (Diagnostic Imaging) Geb.

213,95 €
ISBN 978-3-540-43852-6
Radiology for the Foundation Years

The newly qualified doctor needs to acquire basic plain film interpretation to assist in the management of common medical and surgical emergencies. However, imaging is also becoming progressively more complex, and increasingly important in the management of a wide variety of conditions. Junior medical staff can therefore be presented with a bewildering array of possible diagnostic investigations. This book aims to provide essential information for doctors in the Foundation years, giving information on basic image interpretation, as well as guidance on which investigation to use in various clinical scenarios. Essential information on interventional radiology is also provided.

Features
- Book provides examples of radiology with guidance on plain film interpretation.
- Provides guidance on the use of more complex imaging techniques in a variety of clinical scenarios.
- Information on the management of patients who have undergone interventional radiological procedures.
- Emphasis on the complications that may occur.

Contents
- Introduction to Imaging Techniques: Imaging Techniques: Plain Film, Contrast Studies, Ultrasound, CT Scanning, MRI.
- Relative Radiation Doses and Risks of Imaging Techniques.
- Image Interpretation: Chest X-rays, Infection, Lobar Collapse, Masses, Cardiac Failure, Pneumothorax, Trauma.
- Foreign Bodies, Important Normal Variants.
- Abdominal X-rays: Perforation, Obstruction, Calcifications.
- Appendicular Skeleton: Fractures, Important Normal Variants, Ossification Centres.
- The Spine: Fractures, Metastatic Disease/Myloma, Osteoporotic Fractures.
- The IVU.
- Clinical...

Fields of interest
- Imaging / Radiology; Diagnostic Radiology.

Target groups
- Senior Medical Students, Doctors in their first years.

Type of publication
- Professional book.

Due May 2009

---

Atlas of Vascular Disease

This Atlas will explore the rapid advancements being made in vascular biology, pharmacology, and technology regarding vascular disease. Technical advances have been especially significant in this field, essentially redefining the role of imaging modalities. These include ultrasonography, computed tomography, and magnetic resonance angiography, all of which reduce the risks inherent to invasive procedures.

Features
- Hundreds of high quality images in step with the latest developments in medicine.
- World-renowned authors from a variety of medical disciplines.
- Hand-drawn illustrations.
- In-depth explanation for each image, new chapters, including Lower Extremity PAD and Vasculitis.

Contents
- Aortic and Arterial Aneurysms.
- Aortic Dissection.
- Lower Extremity PAD.
- Renal Artery Disease.
- Mesenteric Vascular Disease.
- Cerebrovascular Disease.
- Raynaud’s Phenomenon and Other Vasospastic Disorders.
- Vasculitis.
- Deep Vein Thrombosis and Pulmonary Embolism.
- Chronic Venous Insufficiency.
- Lymphatic Disease.
- Neoplastic and Non-neoplastic Vascular Tumors.

Fields of interest
- Cardiology; Internal Medicine.

Target groups
- Cardiologists, pathologists, radiologists.

Type of publication
- Atlas.

Due October 2007


106,30 €
ISBN 978-1-57340-269-9

End-of-Life Communication in the ICU

A Global Perspective

Talking to patients and their families about end-of-life issues can be difficult and stressful. End of Life Communication in the ICU looks at ways different cultures view death and then further explores how health care providers around the world communicate about such sensitive issues as withholding or withdrawing life support and discussing options when the outcome is uncertain. Through a better understanding of cultural differences in attitudes about death and methods of communications about end-of-life issues, practitioners can be better prepared to communicate with their own patients and their patients’ families.

Features
- A guide to communicating with ICU patients and their families about end-of-life issues, with emphasis on global differences in attitudes toward death and the common goal of the most effective, comprehensible communication possible.

Contents
- Multinational Perspective on End of Life Issues in the ICU.
- Death in a Lonely Place: Pathophysiology of the Dying Patient.
- History of the Definitions of Death: 18th to 20th Century.
- What it Feels Like to Live and Die on Life Support.
- Who is in Charge of the ICU?
- Communicating with the Dying Patient.
- End of Life Issues Vs. Politics.
- Comments from Palliative Healthcare Providers.
- ICU of the Future.

Fields of interest
- Intensive / Critical Care Medicine.

Target groups
- Medical students, residents and practitioners in these specialties: Intensive Care/Critical Care Medicine, Surgery, Oncology, Emergency Medicine, Family Medicine/General Practice, Ethicists, Critical Care Nurses.

Type of publication
- Reference work.

Due December 2007


65,91 €
**MicroRNAs and Cancer**

The aim of this book is to reveal to a large spectrum of audience including biologists and physicians the extent of the microRNAs revolution in the cancer society. Alterations in microRNA genes play a critical role in the pathophysiology of many, perhaps all, human cancer: cancer initiation and progression can involve microRNAs (miRNAs) - small non-coding RNAs that can regulate gene expression. At the present time, the main mechanism of microRNAs alteration in cancer cells seems to be represented by aberrant gene expression, characterized by abnormal levels of expression for mature and/or precursor miRNA sequences in comparison with the corresponding normal tissues. Loss or amplification of miRNA genes has been reported in a variety of cancers and altered patterns of miRNA expression may affect cell cycle and survival programs. Germ line and somatic mutations in miRNAs or polymorphisms in the miRNAs targeted by miRNAs may also contribute to cancer predisposition and progression. The causes of the [...] Features

Each chapter will be no longer as 12 to 15 book pages and will include at least four figures or combination table(s) and figure(s) (making the total number of pages around 270). In this way, it will be easier for the reader to deal with the new concepts included in this book. The book will be structured in two main parts: the first one will describe fundamental aspects of miRNA involvement in human cancers, [...] Fields of interest

Cancer Research; Oncology; Human Genetics

Target groups

The spectrum of audience will be very large including both fundamental biologists, starting from graduate students to P.I., and medical oncologists from residents to professors of various types of medical fields.

Type of publication

Contributed volume

*Due December 2008*

---

**GIS Analysis of Health Disparities**

This book establishes a systematic small area approach to the study of health disparities, based on the integration of geospatial databases, census tract geography and GIS. While recognizing the past failures of health care policies to fully address the often egregious disparities within the U.S. and other nations, the opportunity now exists to advance our understanding, improvement and, perhaps ultimately, elimination of these long-standing imbalances. The contributions of this book are scholarly and original work that incorporate GIS and related spatial analytic methods to pursue issues of health disparity at census tract geography. The objectives of this book are to: - continue the growing science worldwide on socio-economic and health inequalities - provide evidence of the pivotal role of small area analysis for GIS and policy makers - build a valid basis for employing census tract and comparable geographic scale - demonstrate replicable methods of space-time measurement and GIS [...] Features

Proposes a new, more standardized small area approach to GIS and public health. Timely topic due to the new emergence of political concern regarding national health disparities. Exercises/homework problems make the book suitable for senior undergraduate and graduate course use

Contents


Fields of interest

Geoinformation/Cartography; Health Informatics & Health Administration; Health Care Administration; Statistics for Life Sciences, Medicine, Health Sciences; Demography; Human Geography

Target groups

Public health policymakers and practitioners; private sector public health organizations; researchers, teachers, and students in public health

Type of publication

Monograph

*Due February 2008*

---

**Incisional Hernia**

Incisional hernia surgery has witnessed an important progress over the last years, not only as far as the pathophysiological and etiopathogenetic aspects are concerned, but also from a technical point of view. Thanks to the recent findings on genetical disorders of the collagen, incisional hernia is today considered a true “disease of the abdominal wall”. Surgeons need to be aware of all the different repairing techniques, in order to make an elective choice and to keep side effects and recidives under control. Today, on the basis of the most recent research on synthesis of collagen and collagenolysis, the treatment of the incisional hernia should not disregard the use of synthetic prostheses and of biomaterials, both in the routine surgical practice and in the most complex clinical cases. Surgeons, surgical residents, and medical students will find this volume very useful in their daily practice.

Features

Update on incisional hernia surgical techniques includes chapters on synthetic prostheses, biomaterials and robotics

Contents


Surgery; Abdominal Surgery; General Surgery; Anatomy; Anaesthesiology

Target groups

Surgeons, anesthesiologists

Type of publication

Monograph

*Due October 2007*
Gynecologic Cancer Surgery
A Comprehensive Text and Atlas

Fields of interest
Oncology

Type of publication
Contributed volume

Due November 2008

223,63 €
ISBN 978-1-58829-800-3

Operative Manual of Endoscopic Gastrointestinal Surgery

This current guide to surgery describes the complete field of minimally invasive surgery possible today and represents a systematic account from a didactic point of view. The authors and editors are pioneers of worldwide repute in their respective techniques. Special emphasis has been placed on highly informative drawings which form an instructive complement to the numerous accompanying “real-time” figures taken directly during operative procedures through the endoscope. This revised, updated and enhanced second edition covers all basic techniques used in endoscopic gastrointestinal surgery.

Features
Most up-to-date step by step guide, unsurpassed with regard to comprehensiveness and make-up, written by leading experts in their field.

Contents
General Part
Specific Part: Endoscopic Surgery for Oesophageal Motility Disorders; Endoscopic Anti-reflux Surgery; Endoscopic Resection of Oesophageal Tumours; Endoscopic Gastric Surgery; Endoscopic Biliary Surgery; Endoscopic Hepatic Surgery; Endoscopic Surgery for Pancreatic Disorders; Endoscopic Surgery for Splenic Disorders; Endoscopic Surgery on the Small Intestine and Vermiform Appendix; Endoscopic Surgery on the Colon, Rectum and Anal Canal. Endoscopic Surgery of the [...]
Handbook of Drug Monitoring Methods
Therapeutics and Drugs of Abuse

Written in a handbook style with specific methods and tips on eliminating false positive and false negative results, this book is a practical guide to the detailed mechanisms of such occurrences.

Features
Convenient for quick reference in the laboratory setting
Contains clear and concise analytical techniques for more efficient testing
Chapters written by experts in their relative sub-specialties

Contents
Introduction to Therapeutic Drug Monitoring.
Monitoring Free Drug Concentration.
Analytical Techniques for Measuring Concentrations of Therapeutic Drugs in Biological Fluids.
The Pre-Analytical Phase of Drug Testing.
Effect of Hemolysis, High Bilirubin, Lipemia, Paraproteins and System Factors on Therapeutic Drug Monitoring.
Digoxin.
Interferences with Measurement of Anticonvulsants.
Petfalls in Measuring Antidepressant Drugs.
Immunosuppressive Drugs.
Therapeutic Drug Monitoring in Human Immunodeficiency Virus/Acquired Immunodeficiency Syndrome.
Pharmacogenomics and [...] Fields of interest
Forensic Medicine; Pharmacology/Toxicology

Target groups
Forensic toxicologists; forensic scientists

Type of publication
Contributed volume

Due November 2007


106,95 €
ISBN 978-1-58829-780-8

Therapeutic Lipidology

This reference will serve as a stimulus to the reader to continue to learn about the ever changing and fascinating field of therapeutic lipidology. It will also empower readers to improve and extend the lives of the patients they so conscientiously serve.

Features
An up-to-date, comprehensive reference on lipidology
Provides a focused and intensive source for the identification and management of dyslipidemias
Covers dyslipidemia management in obesity, cardiovascular disease, women, and children

Contents
Lipoprotein Metabolism and Vascular Biology.
Genetic Disorders of Lipoprotein Metabolism.
International Guidelines for Dyslipidemia Management.
Pathophysiology and Management of Dyslipidemias Associated with Obesity, Type 2 Diabetes and Other Insulin Resistant States.
C-Reactive Protein and Other Inflammatory Markers in Cardiovascular Disease.
Dietary Prescriptions to Control Dyslipidemias and Coronary Disease Risk.
Pharmacological Therapy for Cardiovascular Disease: Current and Emerging Therapies.
Effects of Thiazolidinediones on Serum Lipoproteins.
High-Density Lipoproteins.

Fields of interest
Cardiology; Internal Medicine; Pharmacology/Toxicology; General Practice / Family Medicine

Target groups
Clinicians, cardiologists

Type of publication
Contributed volume

Due November 2007

2007. Approx. 520 p 130 illus. (Contemporary Cardiology) Softcover

82,02 €
ISBN 978-1-60327-244-5

Therapeutic Lipidology

This reference will serve as a stimulus to the reader to continue to learn about the ever changing and fascinating field of therapeutic lipidology. It will also empower readers to improve and extend the lives of the patients they so conscientiously serve.

Features
An up-to-date, comprehensive reference on lipidology
Provides a focused and intensive source for the identification and management of dyslipidemias
Covers dyslipidemia management in obesity, cardiovascular disease, women, and children

Contents
Lipoprotein Metabolism and Vascular Biology.
Genetic Disorders of Lipoprotein Metabolism.
International Guidelines for Dyslipidemia Management.
Pathophysiology and Management of Dyslipidemias Associated with Obesity, Type 2 Diabetes and Other Insulin Resistant States.
C-Reactive Protein and Other Inflammatory Markers in Cardiovascular Disease.
Dietary Prescriptions to Control Dyslipidemias and Coronary Disease Risk.
Pharmacological Therapy for Cardiovascular Disease: Current and Emerging Therapies.
Effects of Thiazolidinediones on Serum Lipoproteins.
High-Density Lipoproteins.

Fields of interest
Cardiology; Internal Medicine; Pharmacology/Toxicology; General Practice / Family Medicine

Target groups
Clinicians, cardiologists

Type of publication
Contributed volume

Due November 2007


117,65 €
ISBN 978-1-58829-551-4
The aim of this book is to provide a learning method using case histories. The content will be focused on covering major topics of the APDEM curriculum (Association of Program Directors in Endocrinology and Metabolism). APDEM's members are the directors of the training programs that prepare fellows, residents, and medical students for clinical and research careers in Endocrinology and Metabolism. Endocrinologists and internists throughout the world will enjoy working through the case histories and the multiple-choice questions that follow each case. Because the cases are designed to explore a full Endocrine Syllabus of learning, the book will be a useful addition to the reading pile of residents, fellows and those in advanced training. The cases will also be a delight to those advanced medical students with an early interest in subspecialty.

Contents
Pituitary.
Thyroid overactivity.
Thyroid underactivity.
Thyroid cancer.
Adrenal.
Hyperparathyroidism.
Metabolic bone diseases.
Male reproduction.
Female reproduction.
Pregnancy.
Type 1 diabetes.
Type 2 diabetes.
Hypoglycemia.
Lipid abnormalities.
Puberty.
Growth.
Rarities that teach — MEN/Pheo.

Fields of interest
Endocrinology

Type of publication
Contributed volume

Due May 2008

117,65 €

Principles of Critical Care for Neurological Disease

Fields of interest
Neurology

Type of publication
Contributed volume

Due November 2007

149,75 €
ISBN 978-1-58829-552-1
Wild-type Food in Health Promotion and Disease Prevention

Wild-type Food in Health Promotion and Disease Prevention: The Columbus Concept is one of the first books to focus on the role of omega-6/3 polyunsaturated fatty acids in unhealthy diets. The volume is divided into five sections. The first identifies the missing essential ratio of competing essential fatty acids in the human diet and relates them to the upsurge of modern chronic disease and associated health costs. The authors also explain the scientific basis of the Columbus Concept and the evidence supporting the rehabilitation of dietary/blood cholesterol. In the second section, authors discuss the essential ingredients in a daily diet that make blood vessels healthy and resistant. The third section introduces the functional part of the diet that brings about health benefits and healthy blood vessels. The fourth section details the health benefits of wild-type foods in various cultures. The final section investigates the possibility for novel sources for health promotion. Wild-type Food in the Columbus Concept.

Features
One of the first volumes to investigate the Columbus Concept Reviews of economic benefits of novel health promotion and disease prevention methods Leading experts present recent examples and clinical trials

Contents

Fields of interest
Nutrition

Target groups
Nutritionists, general practitioners

Type of publication
Contributed volume

Due November 2007

Atlas of electroanatomic mapping in supraventricular arrhythmias

For decades clinical electrophysiology has been considered a discipline for adepts, able to interpret not so obvious intracardiac signals. With the advent of new technologies, offering a three-dimensional reconstruction of cardiac anatomy and generating colour-coded maps, the approach to the complex world of electrophysiology is changing. A three-dimensional colour-coded electroanatomic map of a left atrium could be a precise and self-explanatory representation based on intracavitary signals, on which correct diagnosis is made and successful ablation is performed. As expected, this makes the difference especially in cases exhibiting complex arrhythmias (atypical atrial flutters, postsurgical arrhythmias), in which the task could be really tough. The book is based on a multicentre experience and describes the most difficult cases of each centre, as far as arrhythmia is concerned. For each case, the crucial part of electroanatomic mapping in providing unique information and new insights in a field.

Features
In this lavishly illustrated atlas, a selection of very difficult cases of arrhythmias are presented, in whom correct diagnosis and successful ablation have been guided by the integration of conventional intracavitary signals and electroanatomic mapping (Carto technology). For each case a short introduction, procedure details and outcome, and a brief commentary are given: self-explanatory images and a.

Fields of interest
Cardiac electrophysiologists, clinical arrhythmologists, cardiologists, biotechnicians

Target groups
Cardiac electrophysiologists, clinical arrhythmologists, cardiologists, biotechnicians

Type of publication
Professional book

Due October 2007

123,00 €

Nutrition and Gastrointestinal Disease

Contents

Features
Comprehensive guide to nutrition’s affects on disease management Authors provide expert nutritional knowledge and management ideas Provides methodology for combating problems such as short bowel syndrome, inflammatory bowel disease, celiac disease and obesity

Fields of interest
Gastroenterology; Nutrition

Target groups
Gastroenterologists, nutritionists, family practitioners

Type of publication
Contributed volume

Due November 2007

82,34 €
ISBN 978-1-58829-808-9
Molecular Neuro-Oncology
Gliona Methods and Protocols

Fields of interest
Oncology

Type of publication
Contributed volume

Due August 2008

96,25 €
ISBN 978-1-58829-393-0

Peptides for Youth
The Proceedings of the 20th American Peptide Symposium

The American Peptide Society (APS) provides a forum for advancing and promoting knowledge of the chemistry and biology of peptides. The approximately one thousand members of the Society come from North America and from more than thirty other countries throughout the world. Establishment of the APS was a result of the rapid worldwide growth that has occurred in peptide-related research, and of the increasing interaction of peptide scientists with virtually all fields of science. Peptides for Youth: The Proceedings of the the 20th American Peptide Symposium will highlight many of the recent developments in peptide science, with a particular emphasis on how these advances are being applied to basic problems in biology and medicine. The 20th American Peptide Symposium will take place June 26 - 30, 2007 in Montreal, Canada.

Features
Highlights recent developments in peptide science
Describes application of scientific advancements to basic problems in biology and medicine
Includes the application of peptides as diagnostics, probes, and biomarkers

Contents
Library Generation Analysis and Combinatorial Chemistry - Folding, Recognition, and Catalysis - Peptide, Protein, and Peptidomimetic Synthesis - Peptide Materials Science - Peptides for Youth: Unmet Medical Needs of Tomorrow - Peptides and Membrane Proteins - Peptides and Immunity - Peptides and Infectious Disease - Peptide Leads to the Drugs of Tomorrow - Peptides as Diagnostics, Probes, and Biomarkers - Production and Formulation of Peptide Drugs - Delivery: Peptide Drug to Physiological Target - Proteomics and Peptidomics - Index.

Fields of interest
Medicinal Chemistry; Medical Microbiology; Proteomics; Immunology

Target groups
Researchers in peptide chemistry, biology, and pharmaceutical science

Type of publication
Proceedings

Due May 2008

188,69 €

Rehabilitation and palliation of cancer patients

To improve quality of life for cancer patients has been the endeavour of the author for the past 25 years in rehabilitation and palliation. To maintain quality of life is an important challenge not only for health aftercare service, but also in palliative and terminal situations. The invasiveness of some of the current therapies and the restricted life expectancy of many patients led to the change in therapeutic paradigms. Rehabilitation and palliation have become an essential part of modern comprehensive cancer care. There are many excellent textbooks in cancer management which provide therapeutic recommendations thereby influencing the disease. Quality of life is now the second parameter after survival used to evaluate the effectiveness of first line oncological therapies and is still the first parameter of most therapies in the case of recurrence. It contains experiences of the author and specific instructions how to assess, treat and evaluate rehabilitative and palliative measures.

Fields of interest
Oncology; Rehabilitation Medicine

Target groups
Palliative care specialists, pain management specialists, oncologists, psychologists, oncology nurses

Type of publication
Monograph

Due November 2007

2008. Approx. 700 p. (Collection de L’Académie Européenne de Médecine de Réadaptation) Softcover
124,07 €
Medizinrecht
Arztrecht, Arzneimittelrecht, Medizinprodukterecht und Transfusionsrecht


Contents
Arztrecht.- Arzneimittelrecht.- Medizinprodukterecht.- Transfusionsrecht.

Fields of interest
Medical Law

Target groups
Rechtsanwälte, Richter, Wissenschaftler, Apotheker, Klinik- und Krankenhausverwaltungen, Ärzte, Universitätsbibliotheken, Gerichtsbibliotheken

Type of publication
Handbook

Due November 2007

Qualitätssicherung in der Rheumatologie


Features

Contents
Allgemeine Diagnostik Spezielle diagnostische Techniken Diagnostische Kriterien Therapieerfolgsbeurteilung Medikamentöse Therapie Außenseitermethoden der Therapie Orthopädische Therapie Physikalische Therapie Ergotherapie Ernährung bei rheumatischen Erkrankungen Psychologische Betreuung Soziale Beratung Rehabilitation Strukturqualität der ambulanten Versorgung Überweisungsindikation zum Rheumatologen Patientenschulung Grundlagen und Prinzipien der Betreuung Therapie in der Schwangerschaft

Fields of interest
Rheumatology

Target groups
Allgemeinmediziner, Orthopäden, Rheumatologen

Type of publication
Professional book

Due October 2007

Handbook of Neuroendovascular Therapy

Fields of interest
Imaging / Radiology; Neurology

Type of publication
Contributed volume

Due October 2008


J.P. Deveikis, Georgetown University
### Radiological Imaging of the Digestive Tract in Infants and Children

This comprehensive, up-to-date and extensively illustrated volume offers a multimodality approach to gastrointestinal imaging in children and infants. The role of each of the currently available imaging techniques is considered carefully, and diagnostic dilemmas are discussed and illustrated. After an initial chapter that addresses pediatric gastrointestinal imaging in the emergency setting, detailed individual chapters are devoted to the esophagus, stomach and duodenum, accessory organs of digestion, small bowel and colon. A closing chapter focuses on pediatric interventional procedures performed with imaging guidance. Against the background of rapid recent advances in imaging technology and the distinctive aspects of gastrointestinal imaging in children and infants, this volume will serve as an essential reference work for all who are engaged in the field.

**Features**

A multimodality approach to gastrointestinal imaging in children and infants Comprehensive and up-to-date, with outstanding illustrations Detailed consideration of diagnostic dilemmas An essential reference work written by recognized experts

**Contents**

- Imaging in Pediatric GI Emergencies
  - Oesophagus
  - Stomach and Duodenum
  - Accessory Organs of Digestion
  - Small Bowel in Children
  - The Colon
- Radiological Gastrointestinal Interventions in Childhood: A Review
- Subject Index
- List of Contributors

**Fields of interest**

- Imaging / Radiology
- Diagnostic Radiology
- Pediatrics
- Gastroenterology
- Oncology

**Target groups**

- Practitioners/professionals, clinicians and lecturers in the fields of Radiology, Pediatrics, and Gastroenterology

**Type of publication**

Monograph

**Due October 2007**

2008. X, 266 p. 227 figs. in 500 sep. illus., 43 in color, 8 tabs. (Diagnostic Imaging) Geb.

139,05 €

ISBN 978-3-540-40733-1

---

### Functional Anatomy of the Shoulder

The anatomy of the shoulder is based on complex joint biomechanics, which guarantee the coexistence of both maximum mobility and stability within the same joint. In recent years, diagnostic techniques such as magnetic resonance and arthroscopy have made it possible to study and better interpret those fine anatomical structures which were formerly very difficult to appreciate through “open surgery” dissection techniques that would compromise their integrity. Difficulties of technical nature, which today have been overcome thanks to technology, delayed the use of endoscopy in shoulder treatment thus filling the gap previously existing if compared with other joints surgery (e.g., knee). Shoulder arthroscopy, exploiting anatomical integrity, has contributed with excellent results to the identification of those structures that have been given little descriptive importance in classical texts. The purpose of this Atlas is to focus the reader’s attention on a series of bone, ligament, muscle and tendon...

**Contents**

- Chapter 1 Glenohumeral joint: Humeral Head
  - Glenoid.
  - Rotator cuff.
  - The ligaments of glenohumeral joint.
  - The pulley.
- Chapter 2 Scapula and scapulotoracic joint: Anatomy of scapula
  - Muscles of the scapula.
  - Scapular notch.
  - Muscles connections of inferior angle of the scapula.
- Chapter 3 Acromion clavicular joint: Ligaments.
  - Meniscus of A/C joint.
- Chapter 4 Sternoclavicular joint: Ligaments
  - Meniscus of sternoclavicular joint.
- Chapter 5 Other muscles
  - Lattissimus dorsi.
  - Pectoralis major.
  - Pectoralis minor.

**Fields of interest**

- Anatomy
- Orthopedics
- Physiotherapy
- Medical Education
- Rehabilitation

**Target groups**

- Orthopedic specialists, sports doctors, physiatrists, physiotherapists, general practitioners

**Type of publication**

Atlas

**Due October 2007**


155,10 €

ISBN 978-88-470-0758-1

---

### Case-based Atlas of Nuclear Cardiology

The aim of this text is to review pertinent clinically relevant topics in nuclear cardiology for the clinician referring patients for nuclear cardiology studies, performing and reading nuclear cardiology studies, and for those who are training to do so. The information here is practical, concise and clinically relevant for the day-to-day practice of nuclear cardiology. Topics that are likely to be seen in the daily practice of nuclear cardiology are emphasized. A case-based format is used with heavy emphasis on illustrations, making this a case-based atlas of nuclear cardiology.

**Contents**

- Image Reconstruction and format of a normal study.
  - Nuclear Imaging Protocols.
  - Gated Blood Pool Scan.
  - Diagnostic and Prognostic Value of Nuclear Cardiology Studies.
  - Diabetic patient.
  - Nuclear Cardiology: Perfusion imaging for Pediatric Patients.
  - Perfusion imaging.
  - Correlation between SPECT and angiogram.
  - Attenuation and scatter corrected imaging.
  - Detecting Severe CAD by Imaging and Non-imaging Findings.
  - Assessment of Myocardial Viability.
  - Cardiac PET: Role in Assessment of Myocardial Perfusion, Cardiac Metabolism and Quantification of Coronary...

**Fields of interest**

- Cardiology
- Nuclear Medicine
- Diagnostic Radiology
- Internal Medicine

**Target groups**

- Nuclear cardiologists and nuclear cardiology clinicians

**Type of publication**

Atlas

**Due November 2008**


82,02 €

ISBN 978-1-60327-304-6
Atlas of Pelvic Floor Ultrasound

Ultrasound has replaced X-ray as the main imaging modality for the diagnosis of pelvic floor disorders in the female. Most recent developments - volume contrast, speckle reduction and multi-slice imaging - have markedly enhanced spatial resolution and ease of use, with the result that ultrasound now enables cost-effective and non-invasive demonstration of bladder neck and pelvic organ mobility, vaginal, urethral and levator ani function and anatomy, and anorectal anatomy. "Atlas of Pelvic Floor Ultrasound" provides an introduction to pelvic floor imaging, as well as a resource to be used during initial and more advanced practice. Thanks to the support of GE Medical Ultrasound, the integration of 4D View software and volume data for offline analysis on the accompanying DVD provides a simple and convenient means to train pattern recognition and quantitative analysis. This atlas is an invaluable resource for gynecologists, urogynecologists, female urologists, sonologists, radiologists, and physiotherapists.

Features
A practical step-by-step introduction to pelvic floor ultrasound, from instrument selection to transducer placement DVD contains 4D View software for virtual scanning, and a number (10-20) identified volume datasets for analysis The first book for urogynecologists, who are increasingly able to perform pelvic floor imaging in their own rooms/clinics, with potentially major impact on patient care

Contents

Fields of interest
Health Care Administration; General Practice / Family Medicine; Medical Law; Health Administration; Medicine, general

Target groups
Niedergelassene Ärzte aller Fachrichtungen

Type of publication
Atlas

Due December 2007

Modern Praxisführung
Gründung, Management, Nachfolge und Niederlegung


Features
Zahlreiche wirtschaftlich und rechtlich relevante Themen Für Ärzte aller Fachrichtungen Aktuelle Fragen und Kooperationsformen Plus: zahlreiche Hinweise für Gesundheits- und Standespolitiker

Contents
Aus dem Inhalt Das Gesundheitswesen im Umbruch - Ausgewählte Gesundheitssysteme der EU im Überblick - Nicht nur für Praxisgründer wichtig - Arzt im Recht - Qualitätsmanagement - Ärztliche Kooperationen - Auslaufmodell Kassenvertrag - Der Wahlarzt - Medikamentendistribution - Nicht nur für Praxisniederlegung

Fields of interest
Ophthalmology; Medicine, general

Target groups
Augenärzte

Type of publication
Professional book

Due November 2007

29,95 €
ISBN 978-3-211-74146-7

Fluoreszenzangiographie in der Augenheilkunde

Fluoreszein-Angiographie, Indozyaningrün-Angiographie und Fundus-Autofluoreszenz


Contents

Fields of interest
Ophthalmology; Medicine, general

Target groups
Augenärzte

Type of publication
Professional book

Due November 2007

119,95 €
Cavernous Sinus

20 years ago Professor Dolenc has edited the first comprehensive and up-to-date text dealing with the cavernous sinus and addresses anyone who is concerned with the diagnosis and treatment of lesions of the skull base. Now, twenty years later, the same author edits a new volume with articles by specialists in this topic presenting the state of the art in this technology.

Contents

Fields of interest
Neurosurgery

Target groups
Anyone who is concerned with the diagnosis and treatment of lesions of the skull base

Type of publication
Monograph

Due December 2007


Radiological Imaging of the Neonatal Chest

This second, revised edition of “Radiological Imaging of the Neonatal Chest” provides a comprehensive and up-to-date discussion of the subject. It is written primarily from the point of view of the paediatric radiologist but will be of particular interest to all antenatal ultrasonographers, neonatologists, paediatric cardiologists, paediatricians and paediatric surgeons. It includes an update on clinical management and appraises the advantages of the various techniques available to image the newborn chest. There is particular emphasis on the impact of recent therapeutic advances on imaging findings. Dedicated chapters are included on antenatal and postnatal imaging of chest malformations, upper airway problems, infection and congenital heart disease, with special emphasis on the current role of magnetic resonance imaging, computed tomography and interventional therapy. This well-illustrated book contains important information for all those involved in caring for the neonate.

Features
Provides up-to-date information on all aspects of imaging of the neonatal chest Reflects the increasing multidisciplinary nature of the approach to diagnostic imaging of the various newborn conditions Considers in depth the impact of improvements in MR and CT technology Includes numerous detailed images

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Pediatrics; Obstetrics/Perinatology; Pediatric Surgery

Target groups
Pediatric radiologists, neonatologists, pediatricians, pediatric surgeons, pediatric cardiologists, respiratory pediatricians

Type of publication
Monograph

Due October 2007


Energy Metabolism and Obesity

Energy Metabolism and Obesity presents an up-to-date overview of the many aspects of energy balance and its relationships to disease processes resulting from excess energy consumption and storage. Topics covered include energy storage and partitioning, control of feeding and physical activity, adipocyte biology, and the development of obesity-related comorbidities.

Features
Unique, authoritative, comprehensive treatment of most important research and clinical aspects of energy metabolism and obesity

Contents

Fields of interest
Endocrinology; Diabetes; Internal Medicine; General Practice / Family Medicine

Target groups
Endocrinologists, diabetes specialists, internists, family practitioners

Type of publication
Contributed volume

Due January 2008

**Hypertension in Ethnic Populations**

Most developed countries are struggling to finance first-class health care for everyone in their community, leading to renewed emphasis on appropriate and equitable provision of health care, placing interventions that are both high in volume and expense under the microscope. This book provides readers with an understanding of the key issues that dictate the provision of total hip replacement, one of the most cost-effective procedures available within health care. A highlight of the book is its multinational and multidisciplinary approach presenting perspectives from public health, individual patients and doctors, economists and health care purchasers and managers.

**Features**
- Unique overview on Total Hip Replacement: indications, practice variations, costs, and outcomes

**Contents**
- Health Technology Assessment of Hip Arthroplasty: World wide practise pattern and international variation in hip replacement rates
- The economics perspective on joint replacement and equity
- The cost of the procedure
- Trends in hip replacement rates
- Indication for hip replacement: Appropriateness – Consensus in the criteria for indications
- Radiographic assessment of indications to total hip replacement
- Patients’ views on total joint replacement in the UK
- Population requirements for primary hip-replacement surgery in England

**Fields of interest**
- Surgical Orthopedics; Rheumatology; Health Care Administration

**Target groups**
- Orthopedic surgeons, rheumatologists and all purchasers and managers of health care provision

**Type of publication**
- Monograph

**Due February 2008**

**PET in Oncology**

In the management of oncologic diseases, modern imaging modalities contribute heavily to the decision of which form of treatment - local or systemic, surgical or interdisciplinary - will be most efficient. The addition of functional image information to conventional staging procedures helps improve the diagnostic pathway. The information needed for therapeutic management and for follow-up can be provided by correlative imaging such as positron emission tomography (PET) and computed tomography (CT) or PET/CT. This book is a comprehensive compilation of the accumulated knowledge on PET and PET/CT in oncology, covering the entire spectrum from solidly documented indications, such as staging and monitoring of lung and colorectal cancer, to the application of PET/CT in head and neck surgery, gynecology, radiation therapy, urology, pediatrics etc. It is aimed at nuclear medicine and radiology specialists as well as physicians interested in the possibilities and limitations of PET and PET/CT in oncology.

**Contents**
- PET and PET/CT: Basic principles and instrumentation
- Radiopharmacy
- Brain tumors
- Thyroid cancer
- Esophageal cancer
- Lung cancer
- FDG PET and PET/CT in malignant lymphoma
- Colorectal cancer
- Breast cancer
- Gynecological tumors
- Melanoma
- Value of PET and PET/CT in the diagnosis of prostate and penile cancer
- Pediatric PET: Indications and value of multimodal imaging
- Cancer of unknown primary
- Paraneoplastic syndromes
- PET and PET/CT with F-18 fluoride in bone metastases
- Neuroendocrine Tumors
- Radiotherapy Planning

**Fields of interest**
- Oncology; Nuclear Medicine

**Target groups**
- Clinicians and researchers

**Type of publication**
- Monograph

**Due October 2007**
Transcriptional Regulation by Neuronal Activity
To the Nucleus and Back

Regulation of gene transcription by neuronal activity is evident in a large number of neuronal processes ranging from neural development and refinement of neuronal connections to learning and response to injury. In the field of activity-dependent gene expression, rapid progress is being made that can impact these, and many other areas of neuroscience. The major aim of Transcriptional Regulation by Neuronal Activity: To the Nucleus and Back is to illustrate key advances in the field – specifically how signals are transmitted to the nucleus in response to neuronal activity, what genes are activated and how this is achieved, and how these changes in gene expression alter neuronal function.

Features
Comprehensive chapters give readers an up-to-date picture of the field Covers a variety of methods and topics, including signal initiation and transduction to the nucleus and possible functions of the activity-regulated genes Focuses on the rapidly-evolving area of activity regulation of gene transcription

Contents
Preface: Transcriptional Regulation of Activity-Dependent Genes by Birdsong. - To the Nucleus with Proteomics. - Transcriptional Regulation of the Tbr1-CASK-CINAP Protein Complex in Response to Neuronal Activity. - Intracellular Calcium Waves Transmit Synaptic Information to the Nucleus in Hippocampal Pyramidal Neurons. - Role of Action Potentials in Regulating Gene Transcription: Relevance to LTP. - L-type Channel Regulation of Gene Expression. - CREB-Dependent Transcription and Synaptic Plasticity. - Activity-Dependent Regulation of Brain-derived neurotrophic factor Transcription. - Role of [...] Fields of interest Neurosciences; Neurology; Neurobiology

Target groups Neuroscientists, neurologists

Type of publication Contributed volume

Due December 2007


Unternehmen Arztpraxis - Ihr Erfolgsmanagement
Aufbau - Existenzsicherung - Altersvorsorge


Features
Optimierte Gesamt-Konzepte: Für Arztpraxis UND Privatbereich, betriebswirtschaftlich UND mediizinisch Kosten und Steuern senken Internes und externes Marketing Qualität und Zertifizierung Sichere IT-Lösungen und Gesundheitskarte

Contents

Fields of interest General Practice / Family Medicine; Medicine, general, Health Care Administration; Internal Medicine

Target groups Alle niedergelassenen Ärzte: Für „Einsteiger“ die eine Arztpraxis gründen oder übernehmen wollen. Für Niedergelassene, die ihr Praxiskonzept optimieren und ihr „Management-Wissen“ entsprechend der aktuellen und zukünftigen (Konkurrenz-)Situationen auffrischen und erweitern wollen

Type of publication Professional book

Due November 2007


39,95 € ISBN 978-3-540-48559-9

Polycystic Ovary Syndrome
Current Controversies, from the Ovary to the Pancreas

All four editors of this title are extremely prominent in the field of PCOS. Although they are all U.S.-based, they are internationally renowned. The book includes the latest diagnostic criteria for PCOS, and comprises the most up to date information about the genetic features and pathogenesis of PCOS. The diagnostic criteria for PCOS took shape in 1990 following an NIH conference co-organized by Dr. Dunaif, resulting in her classic volume, Polycystic Ovary Syndrome (1992). That title recommended diagnostic criteria of hyperandrogenism and chronic anovulation with the exclusion of specific disorder of the ovary, adrenal, and pituitary. These criteria dominated the field but were revised in 2003 by a working group of international experts at a conference in Rotterdam. Since then, it has become increasingly clear over the past several years that PCOS is a complex genetic disease resulting from the interaction of susceptibility genes and environmental factors. This volume critically reviews the [...] Features
Editors include four of the leading experts in the international community Text consists of compilation of international expert opinion / consensus Content is comprehensive and includes bench research findings, their implications, and clinical recommendations for all complications of PCOS Updates and clarifies previous consensus group guidelines from the international community in 2002

Contents

Target groups Endocrinologists, obstetricians, gynecologists, internists, diabetologists

Type of publication Contributed volume

Due January 2008


123,00 € ISBN 978-1-58829-831-7
Osteoporosis in Older Persons
Pathophysiology and Therapeutic Approach

The book summarizes recent advances in the elucidation of the mechanisms involved in senile osteoporosis as well as its potential treatment, bringing an integrated approach from the bench to the clinical practice. A unique aspect of this book is its emphasis on the application of translational research in the field of osteoporosis and falls which make it useful not only to biologists but also to clinicians and epidemiologists. The chapters are complemented with color figures showing the basics of bone biology, bone phenotypes and falls prevention interventions and also include tables and flowcharts. Written by investigators (clinicians and basic scientists) in the field of aging bone research, this is a reference guide to geriatricians, gerontologists, endocrinologists, rheumatologists and bone biologists, medical trainees as well as other health professionals (pharmacists, physiotherapists, etc).

Features
Describe the epidemiology of osteoporotic fractures and their impact on health care costs Integrates the subject of falls with the one on fractures - widely neglected by most of the textbooks on osteoporosis A complete review on the prevention as well as current and future treatments of osteoporosis

Contents

Fields of interest
Rheumatology; Orthopedics; Endocrinology; Geriatrics/Gerontology

Target groups
Rheumatologists, geriatricians, gerontologists, endocrinologists, bone biologists, medical trainees

Type of publication
Reference work

Due January 2008

Angähörige pflegen
Ein Ratgeber für die Hauskrankenpflege


Features
Von der Expertin: Tipps, Tricks and Know-how für pflegende Angehörige aus der Praxis Pflegegrundlagen in übersichtlichen Checklisten Vorbeugung von Zweiterkrankungen Selbstpflegetipps Hinweise zu Möglichkeiten juristischer, finanzieller und organisatorischer Unterstützung

Contents

Fields of interest
Nursing; Geriatrics/Gerontology

Target groups
Pflegende Angehörige

Type of publication
Popular science

Due December 2007

Interventional Neuroradiology

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Neuroradiology; Interventional Radiology

Type of publication
Monograph

Due October 2009

Angehörige pflegen
Ein Ratgeber für die Hauskrankenpflege


Features
Von der Expertin: Tipps, Tricks and Know-how für pflegende Angehörige aus der Praxis Pflegegrundlagen in übersichtlichen Checklisten Vorbeugung von Zweiterkrankungen Selbstpflegetipps Hinweise zu Möglichkeiten juristischer, finanzieller und organisatorischer Unterstützung

Contents

Fields of interest
Nursing; Geriatrics/Gerontology

Target groups
Pflegende Angehörige

Type of publication
Popular science

Due December 2007
The Contingent Nature of Life

Bioethics and Limits of Human Existence

This volume explores the different dimensions of how the contingency of life, and especially human life, is relevant for ethical discussions and the normative frameworks in bioethics. It explores the relevance of the notion contingency, needs and desires for moral argumentation and bioethics. The volume discusses those notions in a philosophical perspective, but pays special attention to the impact of life sciences for people with disabilities and intercultural perspectives on the bioethical debates. Additionally, the volume is a contribution to a deeper reflection on basic philosophical assumptions of bioethics.

Features

- Examines the basic ethical notions such as desire, needs and rights in a substantial philosophical manner and elaborates the relevance of these notions to recent bioethical discussions
- Studies the relationships between the ‘contingency’ of life and the current developments in the life sciences
- Discusses the impact of the life sciences on disabilities in a broader philosophical perspective

Contents

- Introduction; Contingency of Life and the Ethical
- Ethical Theories and the Limits of Life Sciences
- Cases of Limits
- Abilities and Disabilities
- Others’ Views: Intercultural Perspectives

Fields of interest

- Ethics
- Theory of Medicine/Bioethics
- Philosophy of Medicine
- Regional and Cultural Studies
- Medical Law

Target groups

- Teachers and students in philosophy, theology, bioethics, teachers in medical ethics

Type of publication

- Contributed volume

Due August 2008

Identification of vertebral fracture in osteoporosis

Fields of interest

- Imaging / Radiology
- Orthopedics

Target groups

- Radiologists
- Radiographers
- Imaging technicians
- Physicians with interest in bone
- Clinical trials centers

Type of publication

- Professional book

Due December 2007


133,70 €

ISBN 978-1-85233-871-8


Features

- Aktualisierter Stand der Lebensmittelchemie
- Übersichtliches Lehrbuch mit interdisziplinärem Charakter
- Didaktisch aufbereitet mit Merksätzen und Prüfungsfragen

Contents

- Aus dem Inhalt
- Grundzüge des stofflichen Aufbaus von Lebensmitteln
- Struktur, Vorkommen und technologische Bedeutung von Kohlenhydraten
- Struktur, Vorkommen und technologische Bedeutung von Proteinern
- Fette der nicht Wasserlöslichen Teil der Lebensmittel
- Die anorganischen Bestandteile von Lebensmitteln
- Vitamine, Struktur und physiologische Bedeutung
- Phenolische Verbindungen als Komponenten von Lebensmitteln
- Natürlich vorkommende Farbstoffe
- Aromastoffe in Lebensmitteln
- Tierische Lebensmittel
- Pflanzliche Lebensmittel

Fields of interest

- Food Science
- Nutrition
- Chemistry
- Organic Chemistry
- Agriculture

Target groups

- Studenten der Ernährungswissenschaft
- Ernährungswissenschaftler
- Lebensmitteltechnologen
- Lebensmittelchemiker

Type of publication

- German textbook

Due October 2007


39,95 €

ISBN 978-3-211-48649-8
The Right Imaging Study
A Guide for Physicians

Ideal for family physicians, internists, pediatricians, emergency physicians and all involved in clinical diagnosis, this new edition provides need-to-know information when ordering the most clinically appropriate and cost-effective diagnostic imaging studies. Focused chapters target key questions for quick and easy reference for 300 clinical problems encountered in day-to-day practice. The first part of each chapter helps the reader establish a working diagnosis based on signs and symptoms and common causes. The second part provides coherent imaging strategies for confirming or refining the initial diagnosis. Most importantly, recognized experts in the fields of radiology and primary care draw on their own experience to provide clinically pertinent advice to help you select the correct diagnostic imaging studies needed for your patients. &nbsp;With its portable, pocket-sized format, The Right Imaging Study: A Guide for Physicians is the definitive reference tool that is sure to improve your […]

Contents

Fields of interest
General Practice, Family Medicine, Sports Medicine, Emergency Medicine, Imaging / Radiology

Target groups
Practitioners, Fellows, and Residents in General Practice, Internal Medicine, Emergency Medicine, and Sports Medicine.

Type of publication
Handbook

Due January 2008

In preparation for the quadrennial international IPKAS conference, leading plastic surgeons worldwide have been asked by the International Confederation for Plastic, Reconstructive and Aesthetic Surgery to contribute their most up-to-date findings, research results, and experiences in their area of expertise. The book is structured according to the major fields of plastic surgery, and the reader is thus offered insight into the most significant contributions to the international community, as well as into new developments, tricks, and refinements in the field. This book is about visions and pioneers in the field share their innovations with the reader. "Innovations in Plastic and Aesthetic Surgery" will not only give plastic surgeons up-to-date knowledge of new developments, but will inspire with its innovations, many of which have not been published before.

Features
State of the art presented by the world’s most famous plastic surgeons Abundantly illustrated overview of the latest findings in plastic and aesthetic surgery How-to-do manual Pioneers in the field share their innovations

Contents

Fields of interest
Plastic Surgery, Traumatic Surgery, Anesthesiology, Dermatology, Gynecology

Target groups
Plastic surgeons, traumatologists, anesthesiologists, dermatologists, gynecologists

Type of publication
Monograph

Due November 2007


Innovations in Plastic and Aesthetic Surgery


Features
- Kursive klinische Beschreibung aller Frakturtypen - Rasche Klassifizierung möglich - Instabilitätskriterien der Frakturen sofort erfasbar - Die optimale Ver- sorgung auf einen Blick!

Contents
I Klassifikation II Proximaler Oberarm - Definition, Mechanismus, Klinik, Diagnostik, Klassifikation, Therapieverfahren, Nachbehandlung, Prognose und funktionelle Ergebnisse - Oberarmfrakturen, Distaler Oberarm, Clavicula, Scapula III Proximaler Unterarm, Unterarmfrakturen, Distaler Unterarm IV Hand, Carpus, Metacarpus, Finger V Proximaler Ober- schenkel, Oberschenkelknie, Distaler Oberschenkel VI Proximaler Unterschenkel, Unterschenkelschaft, Distaler Unterschenkel, OSG, Patella VII WS VIII Becken IX Fuß

Fields of interest
Traumatische Chirurgie, Unfallchirurgie, Orthopädie

Target groups
Verwundungsassistenten &nbsp;Orthopädie/Unfallchirurgie; Fachärzte für Orthopädie, die die Fachartzbezeichnung Orthopädie/Unfallchirurgie nachträglich erwerben möchten; Fachärzte für Chirurgie mit SP Unfallchirurgie, (Medizinstudenten) &nbsp;

Type of publication
Professional book

Due July 2008

Acute Leukemias

Better therapy of acute leukemias depends ultimately on better understanding of the distinction between leukemic and normal progenitor cells. Thus, several chapters in this volume describe current knowledge of acute leukemia biology and discuss new classification systems that have arisen consequent to emerging insights into pathogenesis. Treatment has also improved for particular types of acute leukemia. Given our intention that the book be useful to clinicians, we pay particular attention to these advances, to management of acute leukemia in general, and to development of new therapies.

Contents
Acute Myeloid Leukemia: Epidemiology and Etiology. - Diagnosis and Classification of the Acute Myeloid Leukemia. - Therapy of Acute Myeloid Leukemia. - Acute Lymphoblastic Leukemia: Epidemiology and Etiology. - Relapsed and Refractory Acute Myeloid Leukemia. - Molecular Biology and Genetics. - Clinical Presentation, Diagnosis, and Classification. - Diagnosis of Acute Lymphoblastic Leukemia. - Recent Clinical Trials in Acute Lymphoblastic Leukemia by the Cancer and Leukemia Group B. - General Approach to the Therapy of Adult Acute Lymphoblastic Leukemia. - Conventional Therapy in Adult Acute [...]
Compece Assessment in Dementia

The increasing number of demented elderly in our societies, the ongoing debate on patient’s rights and autonomy, and the growing body of knowledge on the dementias led the European Dementia Consensus Network to regard competence assessment in dementia as an important topic of debate. To date, no other comprehensive publication on this topic is known to exist. EDCON performed a trans-European survey and has agreed on a consensus, which takes into account the variability of clinical symptoms of dementia as well as the special functions required for different purposes. This book contains a summarised consensus as well as chapters on the state of art of neuropsychological functions and how they are related to the areas of competence and chapters which deals with ethical, legal perspectives. The area of competence, e.g. in the field of driving capacity will be discussed in an own chapter. Furthermore, the book contains short contributions on the situation in individual European countries.

Features
Comprehensive overview of different aspects of the competence assessment in dementia Neuropsychological, medical, ethical and legal perspectives Written by European experts in this field

Contents
From the contents Preface: EDCON: description and reasons to select this topic.- Why has competency assessment become more important? Development of the Consensus statement.- EDCON Consensus.- Scientific background: Neuropsychological assessment; Brain regions involved; Interfering Medical factors (hearing, vision, …); Drugs affecting competence; Ethical perspective; Are legal systems in Europe fit for the dementia challenge?- Areas of competency assessments: Testamentary and financial; Advance directives; Consent for research; Driving.- Countries – Practice of competence assessment […]

Fields of interest
Psychiatry; Psychotherapy; Neuropsychology; Medical Law

Target groups
Psychiatrists, neuropsychologists, lawyers, dementia experts, memory clinics

Type of publication
Professional book

Due October 2007

Liver Transplantation
Challenging Controversies and Topics

Fields of interest
Surgery

Type of publication
Contributed volume

Due August 2008

Exercise Stress Testing for Primary Care and Sports Medicine

This practical book is an ideal guide to exercise stress testing geared specifically for primary care, family medicine, and sports medicine physicians. Designed to be a definitive reference, the text breaks down related data and research and offers it in a manner that emphasizes clinical application. Sections are devoted to performing the exercise stress test, test interpretation and application, and sports medicine applications. An evidence-based approach is incorporated where appropriate, and insightful cases highlight patient management. Common abnormal responses and risk stratification of symptomatic and asymptomatic patients are detailed. Imaging is also featured. Flow charts and algorithms further aid with the decision-making process. Hospital privilege, risk, and medical-legal concerns are addressed as well. The book is complete with appendices that outline equipment requirements and reimbursement and coding. With its straightforward presentation of key material, this text is a welcome […]

Features
Edited by family medicine physicians and written for primary care, family medicine, and sports medicine physicians. Focuses on clinical application. Incorporates case studies and an evidence-based approach. Features flow charts and algorithms.

Contents

Fields of interest
Primary Care Medicine; General Practice / Family Medicine; Sports Medicine

Target groups
Primary Care Physicians, Family Medicine Physicians, Sports Medicine Physicians, Physicians, Athletic Trainers, Hospital/University Libraries

Type of publication
Professional book

Due June 2008


ISBN 978-3-211-72368-5

112,30 €


112,30 €


ISBN 978-1-58829-793-8
Cone Beam Computed Tomography
Maxillofacial 3D Imaging Applications

Cone beam CT imaging is changing the way dentists visualize, diagnose and treat the dental patient by providing highly accurate, multi-planar and 3D imaging. The purpose of this book is to provide CBCT users, irrespective of system, with technical details on image acquisition, provide image protocols and, as well, an evidence-based approach to use of this modality in the context of general and specialized applications. Specific CBCT diagnostic imaging features will be outlined and illustrated with a systems approach for use in interpreting images. Existing and newly developed treatment-guided options afforded by CBCT technology such will be described in detail.

Features
Book fills an existing and widening gap: cone beam CT (CBCT) as a new modality for maxillofacial imaging
Establishes technical guidelines for CBCT technology
Provides consistently high quality images
Clinical resource for image interpretation

Fields of interest
Imaging / Radiology; Dentistry; Diagnostic Radiology; Head and Neck Surgery; Computer Applications

Target groups
Practitioners and Dental Specialty Students; General Dentists; Implantologists; Periodontists; Oral and Maxillofacial Surgeons; Orthodontists; Endodontists; Oral and Maxillofacial Radiologists; Head and Neck Radiologists;

Type of publication
Professional book

Due September 2008

235,35 €
ISBN 978-3-540-49359-4

Neurochemical Aspects of Excitotoxicity

In the past decade, our understanding of the biochemistry, molecular biology, and neuropathology of the glutamate transporters and receptors has exploded. It is becoming increasingly evident that molecular mechanisms, which govern the transfer of the death signal from the neural cell surface to the nucleus, depend on lipid mediators and on cross talk among excitotoxicity, oxidative stress, and neuroinflammation, and that interactions among these three processes play a major role in neuronal cell death during acute neural trauma and neurodegenerative disease. These processes may be primary initiating points in neurodegeneration or they may be the end result of the neurodegenerative process itself. Neurochemical Aspects of Excitotoxicity provides extensive insight into glutamate transporters and receptors, including their role in the brain with other neurochemical parameters in excitotoxicity, and possible treatments. This book will be of interest scientists already working in the field of [...] Features
Presents readers with a coherent overview of cutting edge information on glutamate metabolism in brain. Examines the role of glutamate transporters and the involvement of glutamate receptors in the pathogenesis of acute neural trauma and neurodegenerative diseases. Includes information on the treatment of these diseases with endogenous and exogenous antioxidants and glutamate receptor antagonists

Contents
Preface. - Acknowledgments. - Glutamate and Aspartate in Brain. - Excitatory Amino Acid Receptors in Brain. - Glutamate Transporters and their Role in Brain. - Excitatory Amino Acid Receptors and their Association with Neural Membrane Glycerophospholipid Metabolism. - Glutamate Receptors and their Association with Other Neurochemical Parameters in Excitotoxicity. - Possible Mechanisms of Neural Injury Caused by Glutamate and its Receptors. - Glutamate Receptors and Neurological Disorders. - Endogenous Antioxidant Mechanisms and Glutamate [...] Fields of interest
Neurosciences; Neurology; Biochemistry, general; Medical Biochemistry

Target groups
Researchers in neuroscience, neurochemistry, and biochemistry; graduate students, neurologists

Type of publication
Monograph

Due November 2007

123,00 €

The Medical Basis of Psychiatry; Third Edition

Written by an international panel of psychiatric experts

Contents
Psychiatry; Human Physiology

Type of publication
Contributed volume

Due May 2008

112,30 €
ISBN 978-1-58829-917-8

Preface. - Acknowledgments. - Glutamate and Aspartate in Brain. - Excitatory Amino Acid Receptors in Brain. - Glutamate Transporters and their Role in Brain. - Excitatory Amino Acid Receptors and their Association with Neural Membrane Glycerophospholipid Metabolism. - Glutamate Receptors and their Association with Other Neurochemical Parameters in Excitotoxicity. - Possible Mechanisms of Neural Injury Caused by Glutamate and its Receptors. - Glutamate Receptors and Neurological Disorders. - Endogenous Antioxidant Mechanisms and Glutamate [...] Fields of interest
Neurosciences; Neurology; Biochemistry, general; Medical Biochemistry

Target groups
Researchers in neuroscience, neurochemistry, and biochemistry; graduate students, neurologists

Type of publication
Monograph

Due November 2007

123,00 €

The Medical Basis of Psychiatry; Third Edition

Written by an international panel of psychiatric experts

Contents
Psychiatry; Human Physiology

Type of publication
Contributed volume

Due May 2008

112,30 €
ISBN 978-1-58829-917-8
Spüren und Denken
Psychosomatische Intelligenz im Alltag


Features
Lesevergnügen Kurzgeschichten für den Alltag Direkt umsetzbar

Contents

Fields of interest
Popular Science in Medicine and Health; Psychotherapy; Medicine, general; Psychology, general

Target groups
Alle, die sich für Gesundheit, Körper und Seele interessieren

Type of publication
Popular science

Due October 2007

Type 2 Diabetes Mellitus: An Evidence-Based Approach to Practical Management

In this book, the authors of each chapter have synthesized the currently available evidence regarding specific issues in diabetes care. We begin with background information on the epidemiology and pathology of disease. Following are chapters addressing specific issues in the diagnosis and treatment of type 2 diabetes. Chapters integrating the best evidence for the evaluation and treatment of comorbidities of diabetes, including hypertension, hyperlipidemia, and vascular disease collect a wealth of information in a single resource. Finally, we have highlighted related conditions, including fatty liver disease, pregnancy, and polycystic ovarian syndrome, and barriers to treatment, including stress, depression, and patient motivation. The chapters in this book have been written by an interdisciplinary team of scientists and medical professionals. Such an approach emphasizes the need for collaboration in the care of any individual with diabetes and in the effort to find new therapies for the disease.

Features
Practical and evidence based Written by leading authorities in the field Interdisciplinary and comprehensive Discusses best evidence for evaluation and treatment of comorbidities of diabetes

Contents
Epidemiology of Type 2 Diabetes - Pathogenesis of Type 2 Diabetes/Mellitus - Metabolic Mechanisms of Muscle Insulin Resistance - Fat Metabolism in Insulin Resistance and Type 2 Diabetes - Detection and Diagnosis of Type 2 Diabetes - Therapies for Delay or Prevention of Type 2 Diabetes - Postprandial Hyperglycemia - Medical Nutrition Therapy in Type 2 Diabetes - Exercise as an Effective Treatment for Type 2 Diabetes - Non-Insulin Pharmacological Therapies - The Transition from Oral Agents to Combination Insulin/Oral Therapy - Intensive Insulin Therapy in T2DM - Hypoglycemia in Type 2

Fields of interest
Diabetes; Endocrinology; Internal Medicine; General Practice / Family Medicine

Type of publication
 Contributed volume

Due May 2008


Fluid and Electrolytes in Pediatrics: A Comprehensive Handbook is a complete compendium of ready access information for pediatricians, family practitioners, residents, students and allied health professionals. The manual will be a “go-to” source for tables or information on any aspect of fluid, electrolyte and acid-base metabolism for general pediatrics/family practitioners/residents/medical students/nurses or the medical or surgical specialties.

Contents
Section I: Disorders of Sodium Homeostasis - General Overview of Sodium Balance and Renal Regulation - Clinical Assessment of Renal Sodium Excretion - Hypovolemic Disorders - Hypervolemic Disorders - Section II: Disorders of Water Homeostasis - General Overview of Water Balance and Renal Regulation - Clinical Assessment of Renal Water Excretion - Hypernatremic Disorders - Section III: Disorders of Potassium Homeostasis - General Overview of Potassium Balance and Renal Regulation - Clinical Assessment of...

Fields of interest
Pediatrics; Primary Care Medicine; Intensive / Critical Care Medicine; Pediatric Surgery; Nephrology

Target groups
General pediatricians, family practitioners, residents, fellows, medical students, nurses, physician assistants and the medical or surgical pediatric specialties

Type of publication
Contributed volume

Due November 2008

82,02 € ISBN 978-1-60327-224-7
The Management of Pediatric Obesity and Diabetes

Obesity and diabetes mellitus continue to affect an ever-increasing number of children, adolescents, and young adults. The objective of this book is to provide healthcare trainees and professionals with practical, comprehensive, and contemporary approaches to the pediatric patient at risk for obesity, diabetes mellitus, and related conditions. This book provides the reader clinical paradigms for diagnosis and management of pediatric obesity and diabetes. In addition, the book succinctly describes state-of-the-art basic and clinical sciences underlying hunger and satiety. The intended market is pediatricians, dietitians, endocrinologists and diabetologists. This book can also be utilized to teach dietary, nursing, graduate, medical, dental, and allied health trainees about these ever-increasing problems in pediatric populations. This work will benefit the reader by collecting disseminated knowledge in a convenient place. Above all, we hope this work improves healthcare for all children and young adults.

Contents
Introduction.- &nbsp;Growth patterns in pediatric populations.- &nbsp;Fetal origins of adult disease.- &nbsp;Mechanisms underlying satiety and hunger.- &nbsp;Genetics of obesity.- &nbsp;Dietary assessments of families &amp; food marketing impact: ambulatory and hospitalized patients.- &nbsp;Clinical assessments of insulin action.- &nbsp;Exercise physiology: pedometers and other approaches in pediatrics.- &nbsp;Dietary supplements and alternative practices (low carb, high protein, vegan, organic).- &nbsp;Lifestyle impacts on nutrition: smoking, alcohol, and illicit drugs.- &nbsp;Prevention of obesity in pediatric populations [..]

Fields of interest
Pediatrics; Diabetes; Nutrition; Endocrinology

Target groups
General pediatricians, dietitians, endocrinologists, diabetologists, family practitioners.

Type of publication
Contributed volume

Due May 2009


82,02 €

Work and Cancer Survivors

Cancer survivorship and work is a burgeoning area of research as an increasing number of cancer patients are surviving for the long term. Eighty percent of cancer survivors return to work. This is the first authoritative and interdisciplinary compilation of chapters written by experts to help move research and practice forward in the important area of work and cancer survivorship. Book is an edited volume with [..]

Contents
Section I Introduction.- Chapter 1 Work in cancer survivors.- Section II Epidemiology.- Chapter 2 Descriptive epidemiology of return to work and work limitations: Prevalence and patterns among various cancer types.- Chapter 3 Qualitative studies of work in cancer survivors.- Chapter 4 Factors impacting work.- Chapter 5 Burden of work: Economic analyses.- Section III Models.- Chapter 6 Models of work and cancer survivors.- Section IV Measurement.- Chapter 8 Methods used to measure work productivity in chronic illness.- Section V Management.- Focus on survivor.- Chapter 10 Assessment of [..]

Fields of interest
Epidemiology; Quality of Life Research; Occupational Therapy; Rehabilitation; Behavioral Therapy; Medicine, general

Target groups
Researchers and clinicians working in cancer survivorship; students and professionals in public health, behavioral medicine/health psychology, nursing, psychiatry, social work, physical and occupational therapy, ergonomics, Second market in oncology, oncology nursing, primary care

Type of publication
Monograph

Due December 2008


57,67 €
ANGIOGENESIS
An Integrative Approach from Science to Medicine

Dr. Judah Folkman, “father of angiogenesis”, is the Director of the Vascular Biology Program, Andrus Professor of Pediatric Surgery and Professor of Cell Biology at Harvard University’s Boston Children’s Hospital. In the 1971 issue of The New England Journal of Medicine, he proposed the theory that tumor growth is angiogenesis dependent. This premise was the basis of this field of research and has become the focus of scientists worldwide. Because of Folkman’s discovery and research, the possibilities of angiogenic therapy have broadened beyond cancer to many noncancerous diseases. This book represents the first collection in a volume of which Folkman is co-editor. Folkman has authored nearly 400 original papers and more than 100 book chapters.

Dr. William Figg is the Chief of the Molecular and Clinical Pharmacology Program at the National Cancer Institute, National Institutes of Health. His laboratory and clinic have focused on the development of angiogenesis inhibitors and the clinical[-]

Features
ANGIOGENESIS: An Integrative Approach from Science to Medicine is a comprehensive, concise summary of tumor angiogenesis. It is an up-to-date and authoritative reference for the angiogenesis field as it relates to oncology.

Contents
Medizin vom Fließband

Die Industrialisierung der Gesundheitsversorgung und ihre Folgen


Features

Gesundheitspolitisch Sachbuch zum aktuellen Thema Grundsätzlich recherte Blasen aufbereitet Chancen und alternative Lösungen für eine differenzierte Reformdebatte. Mit Gastbeiträgen von namhaften Vertretern aus der Wirtschaft

Contents


Fields of interest

Health Care Administration; Nursing Management/Nursing Research; Nursing; Medicine, general

Target groups

Ärzte, Krankenpflegepersonen, Krankenhausmanagement, interessierte Laien

Type of publication

Professional book

Due October 2007

A.T. Fojos, National Cancer Institute, Bethesda, MD, USA (Ed.)

Microtubule Targets in Cancer Therapy

Microtubule Targets in Cancer Therapy presents the first comprehensive exploration of the dynamic potential of microtubules anti-cancer targets. Written by leading anti-cancer researchers, this groundbreaking volume collects the most current microtubule research available. Among the topics examined in this volume are compounds that interact with tubulin, mechanisms and regulation by microtubule-associated proteins and drugs, MAPs, the tubulin superfamilies, its isoforms, peptides and depsipeptides, and neurodegenerative diseases.

Contents

Collects the most current microtubule research available Investigates the potential of microtubules in cancer therapy, written by leading anti-cancer researchers

Features


Fields of interest

Cancer Research; Oncology; Pharmacology/Toxicology; Medicinal Chemistry

Target groups

Cancer researchers, oncologists, pharmacologists, medical chemists

Type of publication

Contributed volume

Due February 2008


144.40 €
ISBN 978-1-58829-294-0

Antimicrobial Resistance and Implications for the 21st Century

Antimicrobial resistance can develop in any type of microbe (germ). Microbes can develop resistance to specific medicines. A common misconception is that a person’s body becomes resistant to specific drugs. However, it is microbes, not people that become resistant to the drugs. Drug resistance happens when microbes develop ways to survive the use of medicines meant to kill or weaken them. If a microbe is resistant to many drugs, treating the infections it causes can become difficult or even impossible. Someone with an infection that is resistant to a certain medicine can pass that resistant infection to another person. In this way, a hard-to-treat illness can be spread from person to person. In some cases, the illness can lead to serious disability or even death. This comprehensive, up-to-date volume aims to define issues and potential solutions to the challenges of antimicrobial resistance. The chapter authors are leading international experts on antimicrobial resistance among a variety of […]

Features

A special chapter that addresses the issues on strategies to limit antimicrobial resistance propagation will be included in this volume

Contents


Fields of interest

Immunology; Infectious Diseases; Microbiology; Virology; Epidemiology; Health Care Administration

Target groups

Researchers, professionals and graduate students in the fields of Immunology, Microbiology, Infectious Disease, Epidemiology, Public Health, Virology and Pharmaceutical Sciences, critical care specialists and clinicians

Type of publication

Contributed volume

Due November 2007


106.30 €
ISBN 978-0-387-72417-1
Cardiovascular Endocrinology
Shared Pathways and Clinical Crossroads

The major aim of this book is to highlight the considerable physiological interrelationship and clinical correlates between the specialties of cardiovascular medicine and endocrinology. Much of this has been highlighted by the epidemic of diabetes and obesity that has resulted in a secondary epidemic of cardiovascular events. The major aim of this book is to translate the wealth of information that has been published in the last few years on the basic science, clinical epidemiology, clinical research and clinical guideline development of this interrelationship, and to distill this information into practical recommendations to physicians and other healthcare providers. The book will consist of a mix of essential basic science concepts that provide a good rationale for common pathways involved in the pathogenesis of diabetes and cardiovascular disease. Also highlighted will be the importance of other hormones such as thyroid hormone, steroids, etc., and the pathophysiology.

Contents

Fields of interest
Endocrinology

Target groups
Endocrinologists, internists, cardiologists

Type of publication
Contributed volume

Due August 2008

117,65 €
ISBN 978-1-58829-850-8

Intracranial Vascular Malformations and Aneurysms
From Diagnostic Work-Up to Endovascular Therapy

This book describes the pathoanatomical, pathophysiological, and imaging features of vascular malformations and aneurysms of the brain and the modern, minimally invasive endovascular methods and techniques employed in their treatment. Individual chapters are devoted to developmental venous malformations, cavernomas and capillary telangiectasias, pial arteriovenous malformations, dural arteriovenous malformations, and intracranial aneurysms. Each chapter is subdivided into four principal sections on pathology, clinical presentation, diagnostic imaging, and therapy, ensuring a standardized approach throughout. All chapters in this 2nd revised edition of Intracranial Vascular Malformations and Aneurysms have been thoroughly updated. The book is richly illustrated with numerous informative CT, MR and DSA images, including high-end 7-Tesla MR images.

Features
Describes in detail the imaging features of vascular malformations and aneurysms. Presents modern, noninvasive imaging modalities. Contains numerous informative CT, MR and DSA images, including high-end 7-Tesla MR images. Clearly organized to facilitate use by the reader.

Contents

Fields of interest
Imaging / Radiology; Neuroradiology; Neurosurgery; Vascular Surgery; Angiology; Neurology

Target groups
Neurosurgeons, vascular surgeons, radiologists, pediatricians, neurologists, ENT doctors, angiologists

Type of publication
Monograph

Due April 2008

149,75 €
ISBN 978-3-540-32919-0

Pediatric Uroradiology

Since the first edition of Pediatric Uroradiology, very significant advances have been made in the imaging and treatment of common and important pediatric urologic disorders such as vesicoureteric reflux, urinary tract infection, and upper urinary tract dilatation. This revised and extended version takes full account of the sometimes dramatic changes. It describes in detail all aspects of pediatric uroradiology, embracing both recent developments and established concepts. New chapters have been added, for example on genetics in nephrourourology and clinical management of important nephrourologic disorders. Short conclusions are included at the end of chapters and sections to provide the reader with the key information on the specific topic under consideration. This book will allow not only the (pediatric) radiologist, but also the pediatrician, pediatric surgeon, and urologist to meet the challenges of today’s pediatric uroradiology.

Features
Describes in detail all aspects of pediatric uroradiology. Revised and extended to encompass the most recent advances in the imaging and treatment of common pediatric urologic disorders. New chapters address important subjects such as genetics. Provides essential information not only for the pediatric radiologist, but also for the pediatrician, pediatric surgeon, and urologist.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Pediatrics; Urology; Andrology; Gynecology; Pediatric Surgery

Target groups
Pediatric radiologists, pediatricians, pediatric surgeons, urologists, pediatric nephrologists

Type of publication
Monograph

Due February 2008

223,63 €
ISBN 978-3-540-33004-2
**Radiology of the Stomach and Duodenum**

A number of imaging techniques, many of them complementary, are used in the investigation and treatment of disorders of the stomach and duodenum. Optimal patient treatment requires a thorough knowledge of the application of these techniques, as well as a sound understanding of pathology of the stomach and its presenting symptomatology. This well illustrated book covers the various investigative methods in detail, discussing their advantages and disadvantages and explaining their role in specific settings. It will be of great value to both trainee and experienced radiologists, and should assist in promoting effective and judicious patient management.

**Features**
- Discusses the role of all relevant imaging techniques
- Explains the advantages and disadvantages of these techniques in specific disease settings
- Will be of value to both experienced and trainee radiologists

**Contents**
- Introduction and Clinical Overview
- Radiologic: Pathologic Correlation
- Endoscopy of the Upper Gastrointestinal Tract
- Problems and Pitfalls of Gastrointestinal Endoscopy
- Is There still a Role for Barium Meal?
- Conventional Radiology of the Stomach and Duodenum
- CT and Multislice CT of the Stomach
- Magnetic Resonance Imaging of the Stomach
- Radiological Intervention in the Stomach and Duodenum
- The Post-Operative Stomach and Duodenum
- The Acute Stomach and Duodenum
- The Post-Operative Stomach
- The Acute Stomach and Duodenum

**Fields of interest**
- Imaging
- Radiology
- Diagnostic Radiology
- Gastroenterology
- Oncology

**Target groups**
- Clinicians, practitioners in the fields of diagnostic radiology and gastroenterology

**Type of publication**
- Monograph

**Due November 2007**

---

**Repetitorium Intensivmedizin**


**Features**
- Bereits nach kurzer Zeit in 3., aktualisierter Neuauf- flage Konkurrenzlos in der Prüfungsvorbereitung für die Zusatzweiterbildung „Intensivmedizin“ klar strukturiert – zur raschen Orientierung und gezielten Bearbeitung Praxishinweise auf Gefahrensituationen und Fallstricke Zahlreiche Tabellen und Schemazeichnungen Das Wesentliche aus der Intensivmedizin zum Nachschlagen und Lernen

**Contents**
- Allgemeine Grundlagen: Atemwegsmanagement
- Monitoring, Kardiovaskulär wirksame Medikamente, Blut und Blutprodukte, Analgesierung, Ernährungstherapie, Beatmung und Beatmungsstrategien
- Hyperbare Sauerstoffoxy- genierung
- Infektologie: Antibiotika und Antimykotika
- Endokarditisprophylaxe, Infektio- logie, Pneumonie, Nosokomialen Infektionen
- Spezielle Krankheitsbilder: Akutes Nierenversagen und Nierenerersatzverfahren, Lebererkrankun- gen, Pankreatitis, Gastrointestinale Probleme, Stressulcus, Entzugsereaktion, Intoxikationen, Myokardinfarkt, ARDS, SIRS, Sepsis, Multiorganversa- gen

**Fields of interest**
- Intensive / Critical Care Medicine

**Target groups**
- Anesthesiologists Residends in anesthesiology
- Nurse anesthetists Pain specialists preparing for pain board examination
- Neurologists Health care takers and Psychiatrists Addictions therapists seeking certification in pain management

**Type of publication**
- Monograph

**Due October 2007**

---

**Opioids in Medicine**

A systematic and comprehensive review of agonists, partial agonists, agonists/antagonists and antagonists in pain therapy

**Features**
- Stressing key concepts and essential information on pain and its treatment
- Providing one-step review of the important concepts in the mode of action of opi- oids
- Summary of symptoms and modalities available for treatment of major pain syndromes
- Written for everyone who needs detailed information on practical use on opioid pharmacology
- Broad review for everyone preparing for the board examination

**Fields of interest**
- Anesthesiology
- Intensive / Critical Care Medicine
- Emergency Services
- Oncology

**Target groups**
- Anesthesiologists Residents in anesthesiology
- Nurse anesthetists Pain specialists preparing for pain board examination
- Neurologists Health care takers and Psychiatrists Addictions therapists seeking certification in pain management

**Type of publication**
- Monograph

**Due October 2007**

---

**Opioids in Medicine**

A systematic and comprehensive review of agonists, partial agonists, agonists/antagonists and antagonists in pain therapy

**Features**
- Stressing key concepts and essential information on pain and its treatment
- Providing one-step review of the important concepts in the mode of action of opi- oids
- Summary of symptoms and modalities available for treatment of major pain syndromes
- Written for everyone who needs detailed information on practical use on opioid pharmacology
- Broad review for everyone preparing for the board examination

**Fields of interest**
- Anesthesiology
- Intensive / Critical Care Medicine
- Emergency Services
- Oncology

**Target groups**
- Anesthesiologists Residents in anesthesiology
- Nurse anesthetists Pain specialists preparing for pain board examination
- Neurologists Health care takers and Psychiatrists Addictions therapists seeking certification in pain management

**Type of publication**
- Monograph

**Due October 2007**

---

2007. Approx. 300 p. Geb

107,00 €


---

2008. Etwa 530 S. 97 Abb. Softcover

39,95 €

ISBN 978-3-540-72279-3
Opiode in der Medizin


Skeletterkrankungen

Klinisch-radiologische Diagnose und Differentialdiagnose


Knochentumoren

Klinik - Radiologie - Pathologie


Features

Clinical Guide to Bioweapons and Chemical Agents

Although no single approach answers all of the challenges confronting our public health system, the book fulfills many of the requirements by providing:
- Point-of-care decision support for physicians, other health care workers, and first responders when confronted with suspected public health diseases and conditions;
- A common format and lexicon for all persons and entities involved in public health decisions and for ease of real-time data collection; and
- A means for mass education of health care professionals and first responders about specific diseases and conditions.

Features
Point-of-care decision support for physicians, other health care workers, and first responders when confronted with suspected public health diseases and conditions. A common format and lexicon for all persons and entities involved in public health decisions and for ease of real-time data collection. A means for mass education of health care professionals and first responders about specific diseases and conditions.

Contents

Fields of interest
Emergency Medicine; Medicine, general; Health Care Administration; Emergency Services; Medical Biochemistry

Target groups
Fellows and residents in emergency medicine; clinicians in family medicine/primary care; residents in all medical specialties, nursing professionals

Type of publication
Handbook

Due January 2008

Programmierte Untersuchung des Bewegungsapparates

D.G. Fujikawa, Greater Los Angeles Healthcare System, CA, USA (Ed.)

**Acute Neuronal Injury**

*The Role of Excitotoxic Programmed Cell Death Mechanisms*

The purpose of this book is to present clinically relevant basic mechanisms of excitotoxic neuronal death, which in the adult mammalian brain is morphologically necrotic, not apoptotic, and which involve caspase-independent mechanisms of programmed cell death. The spectrum of clinically relevant pathologically induced excitotoxic neuronal death includes cerebral ischemia, traumatic brain injury, cerebral hypoglycemia, and status epilepticus. By investigating mechanisms, potential neuroprotective strategies can be identified that may have future clinical application.

**Features**

Presents the most up-to-date information on all aspects of excitotoxic neuronal death

**Contents**


**Fields of interest**

Neurosciences; Neurology; Pathology; Cell Biology; Neurobiology; Psychiatry

**Target groups**

Neuroscientists and general cell biologists interested in cell death, clinically oriented neuroscientists, including neurologists, neurosurgeons, psychiatrists.

**Type of publication**

Contributed volume

**Due October 2008**

**106.95 €**  
Chemokine Receptors in Cancer

Chemokines are a superfamily of low molecular weight cytokines that were initially described based on their ability to induce the directed migration of leukocytes to sites of inflammation or injury. In humans, there are approximately 45 chemokines that bind to 19 G-protein-coupled receptors. In addition to mediating cellular migration, chemokines have now been shown to affect many cellular functions including survival, adhesion, invasion, proliferation, and to regulate circulating chemokine levels. Although chemokine receptors were first described on leukocytes, it is now appreciated that chemokine receptors are also expressed by many other cells including endothelial and epithelial cells. Since the first description of chemokine receptors on malignant cells in 2001, an extensive literature has developed describing the expression and function of chemokine receptors in many malignancies. These studies support the initial hypothesis that malignant cells use chemokine receptors to migrate to distant [...]
Imaging in Percutaneous Musculoskeletal Interventions

This is one of the first books to deal specifically with imaging in percutaneous musculoskeletal interventions. In the first chapter, the basic procedures and different guidance techniques are presented and discussed. Ensuring chapters describe in exhaustive detail the abilities and uses of imaging in guiding procedures ranging from biopsy and joint injection to management of pain and tumors. The third part of the book documents the different indications for vascular interventions in musculoskeletal lesions. The final chapter focuses on ultrasound-guided interventions, as they are more common and tend to be fashionable. The book is well illustrated with carefully chosen and technically excellent images. Each of the 21 chapters is written by an expert of international repute, making this book the most current and complete treatment of the subject available. It should be of great interest to interventional radiologists and also musculoskeletal and general radiologists.

Features
Describes in exhaustive detail the abilities and uses of imaging in guiding procedures ranging from biopsy and joint injection to management of pain and tumors. Documents the different indications for vascular interventions in musculoskeletal lesions. Describes ultrasound-guided musculoskeletal interventions. Contains carefully chosen and technically excellent images. Written by experts of international repute.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Orthopedics; Interventional Radiology; Oncology; Pediatric

Target groups
Clinicians, practitioners/professionals and scientists in Interventional Non-Vascular Radiology, Musculoskeletal, Interventional Vascular Radiology, Orthopedics, Oncology, Pediatrics.

Type of publication
Monograph

Due January 2008

Intestinal Inflammation and Colorectal Cancer

Features
Interdisciplinary symposium bringing together basic science and clinical applications. Up-to-date research findings at the highest scientific level.

Contents
From the contents List of principal contributors. List of chairpersons. Preface. Section I: Epidemiology Of The Villain.- Section II: Not All Colorectal Cancers Are The Same.- Section III: Screening And Surveillance.- Section IV: Taking Dysplasia To The Molecular Level.- Section V: How Can We Prevent?.- Section VI: Molecular Actions Of 5-ASA – The Magic Bullet.- Section VII: State-Of-The-Art Lecture.- Section VIII: Progression Of Cancer Through Inflammatory Mechanisms.- Index.

Fields of interest
Gastroenterology; Colorectal Surgery; Oncology; Cancer Research

Target groups
Clinicians, researchers, graduate students, academics

Type of publication
Collected works

Due October 2007

Intestinal Inflammation and Colorectal Cancer

Features
Interdisciplinary symposium bringing together basic science and clinical applications. Up-to-date research findings at the highest scientific level.

Contents
From the contents List of principal contributors. List of chairpersons. Preface. Section I: Epidemiology Of The Villain.- Section II: Not All Colorectal Cancers Are The Same.- Section III: Screening And Surveillance.- Section IV: Taking Dysplasia To The Molecular Level.- Section V: How Can We Prevent?.- Section VI: Molecular Actions Of 5-ASA – The Magic Bullet.- Section VII: State-Of-The-Art Lecture.- Section VIII: Progression Of Cancer Through Inflammatory Mechanisms.- Index.

Fields of interest
Gastroenterology; Colorectal Surgery; Oncology; Cancer Research

Target groups
Clinicians, researchers, graduate students, academics

Type of publication
Collected works

Due October 2007

Der klinisch-infektiologische Fall

Features
Real klinische Fälle zum problemorientierten Lernen. Fallspezifische Fragen mit Antworten führender Experten. Einzigartiges Buch für das neue Lehrbuch Infektiologie Empfohlen von der Deutschen Gesellschaft für Hygiene und Mikrobiologie

Contents

Fields of interest
Internal Medicine; General Practice / Family Medicine; Infectious Diseases; Pediatrics; Medical Microbiology

Target groups
Internisten, Allgemeinmediziner, Pädiater, Infektiologen, Medizinische Mikrobiologen, Medizinstudenten der klinischen Semester

Type of publication
Professional book

Due November 2007
National Institute of Allergy and Infectious Diseases, NIH
Volume 1: Frontiers in Research

Liver Immunology
Principles and Practice

Immunology is a broad branch of biomedical science that covers the study of all aspects of the immune system in all organisms. It deals with, among other things, the physiological functioning of the immune system in states of both health and disease; malfunctions of the immune system in immunological disorders (autoimmune diseases, hypersensitivities, immune deficiency, allograft rejection); the physical, chemical and physiological characteristics of the components of the immune system in vitro, in situ, and in vivo. Immunology has various applications in several disciplines of science, and as such is further divided. This volume will become a must-read for novice and expert alike. Liver Immunology: Principles and Practice covers bacterial, parasitic and viral infections of the liver, autoimmune liver disease, alcoholic and nonalcoholic fatty liver diseases, and transplantation in an easy-to-read and thorough format.

Features
Covers bacterial, parasitic and viral infections of the liver set up in an easy-to-read and thorough format. A must read for clinicians, investigators, and students.

Contents
Contemporary Liver Immunology and Immunopathology - Clinical Use of Immunosuppressive Drugs to Control the Immune Response - A Short Primer of Fundamental Immunology - Role and Function of Liver Sinusoidal Endothelial Cells - Innate Immune Mechanisms in the Liver - Antigen Processing and Presentation in the Liver - Adaptive Immunity in the Liver - Hepatic NK, NKT and T Cells - Cytokines in Liver Health and Disease - Prevalence and Significance of Autoantibodies in Acute and Chronic Liver Diseases and Hepatocellular Carcinoma - The Role of Inflammation and Immunity in the Pathogenesis of [...]
eHealth Solutions for Healthcare Disparities

Paralleling emerging trends in cyber-health technology, concerns are mounting about racial, ethnic, disparities in health care utilization and outcomes. eHealth Solutions for Health Care Disparities brings these currents together, challenging readers to use, promote, and develop new technology-based methods for closing these gaps. Edited by a leading urban health advocate and featuring 16 expert contributors, the book examines cyber-strategies with the greatest potential toward effective, equitable care, improved service delivery and better health outcomes for all. Chapters go well beyond the possibilities of the Electronic Medical Record to discuss emerging roles for information technology in promoting healthful behavior changes (e.g., nutrition, weight loss, smoking cessation), disease prevention (e.g., cancer, HIV), and healthcare utilization, patient education and medicine compliance. The rise of e Patients and the transformation of the doctor-patient relationship are also discussed. […]

Features
- Gibbons is prominent figure in urban health and health disparities
- Discusses digital disparities

Contents
- An Overview of Healthcare Disparities
- Provider factors in Healthcare disparities
- Patient Factors in Healthcare Disparities
- Healthcare system factors in Healthcare Disparities
- The Social “nonmedical” Determinants of Health
- The Internet in American Life
- The iHealth Revolution
- Digital Disparities
- The role of eHealth in patient Engagement and Quality Improvement
- Medical Informatics
- Public Health Informatics
- Beyond Traditional Paradigms in Disparities Research
- Health Information Technology Policy Perspectives

Cell Cycle Regulation and Differentiation in Cardiovascular and Neural Systems

Fields of interest
- Cardiology; Neurosciences

Target groups
- Basic researchers in cardiovascular medicine and neuroscience

Type of publication
- Contributed volume
- Due July 2008

119,47 €
ISBN 978-1-60327-152-3

Kompendium Hämodialyse

Von der Pflege für die Pflege


Features
- Praxisnah
- Frequently asked questions
- gute Übersicht, kurz und knapp

Contents
- Aus dem Inhalt: Was ist Dialyse
- Niere und ihre Aufgaben
- Verfahren
- Gefäßzugang
- Behandlungsmethoden
- Wasserentfernung
- Dialysatoren
- Hämodialysegeräte
- Ernährung
- Nierentransplantation
- Komplikationsmanagement
- Qualitätssicherung
- Frequently asked questions FAQ

Fields of interest
- Nursing; Nephrology; Medicine, general

Target groups
- Pflegenden in der Dialyse und Nephrologie

Type of publication
- Handbook
- Due October 2007

29,90 €
ISBN 978-3-211-48610-8
Anorectal and Colonic Diseases
A Practical Guide to their Management

This totally revised and enlarged new edition offers concise and well-structured chapters focusing on the clinical, diagnostic, and therapeutic aspects of a condition commonly encountered by the colorectal surgeon, who are faced with an increasing number of precise and specific treatment modalities. The comprehensive, yet easy-to-read, information in this practical guide on both common and rare anorectal and colonic diseases is particularly important for both the practitioner, who needs to know all the possible modalities of conservative and surgical treatment, and the surgeon, who needs to adapt his surgical procedure to the clinical and anatomical findings. Precise guidelines are given and surgical techniques illustrated. Each chapter is completed with up-to-date references and a self-assessment quiz.

Features

Contents
Section I: Principles of Anorectal and Colonic Anatomy and Physiology - History Taking and Symptoms - Proctological Examination - Lower Gastrointestinal Endoscopy - Diagnosis and Treatment - Pathology & Anorectal and Colonic Specimens - Anorectal, Pelvic and Colonic Imaging - Anal and Rectal Sonography - Anorectal Manometry - Anorectal Microbiology and Parasitology of the Lower Digestive Tract - Nutritional Care of Coloproctology - Preparation and Positioning for Anorectal Surgery - Anaesthesia for[..]

Fields of interest
Surgery; Proctology; Colorectal Surgery; Surgical Oncology; Gastroenterology

Type of publication
Monograph

Due June 2008

Complications in Cutaneous Surgery

The demand for outpatient cutaneous surgery procedures has increased at a rapid rate over the last several decades. Cosmetic, oncologic, and reconstructive procedures are being performed by primary care physicians and a variety of specialists in different disciplines such as dermatology, plastic surgery, ophthalmology, and otolaryngology. As the number of cutaneous surgery procedures rises, so will the rate of complications, which are inevitable and occur even with the most skilled, careful, and meticulous surgeons. In the practice of medicine, we often learn more from our complications than our triumphs.

The authors of each chapter of Complications in Cutaneous Surgery were recruited to contribute based on their experience and respective areas of expertise. As of this writing, no other book specifically addresses complications in cutaneous surgery. The goal of this volume is to provide a comprehensive text that will enable the practicing physician to formulate a preoperative strategy to not only[..]

Contents

Fields of interest
Dermatology; Plastic Surgery; Emergency Medicine

Target groups
Dermatologic surgeons, dermatology residents

Type of publication
Graduate/advanced undergraduate textbook

Due January 2008

Chirurgische Onkologie


Das Buch zeigt, wie sich operative Eingriffe in ein modernes interdisziplinäres onkologisches Gesamtkonzept eingliedern und welche Benchmarks als Qualitätssicherung heranzuziehen sind. Offene Fragen, die vor allem im Rahmen klinischer Studien zu lösen sind, werden dargestellt. Das Buch richtet sich an Chirurgen und Onkologen (auch Berufsangänger) und hilft bei der Entscheidung, welche Behandlungsstrategie der klinischen Praxis entsprechend gewählt werden kann und wo eine Zusammenarbeit mit einem spezialisierten Zentrum sinnvoll erscheint.

Contents

Fields of interest
Surgical Oncology; Surgery; General Surgery; Oncology; Plastic Surgery

Target groups
Chirurgen, Onkologen, Internisten

Type of publication
Atlas

Due February 2008
Pediatric Endourology Techniques

This book with DVD comprehensively covers the practical aspects of the various endourological procedures in children. The interactive nature not only gives the theoretical aspects but, also, the technical aspects of the procedures involved to enable the surgeon to read and watch the procedure beforehand, including some helpful tips and tricks to make the procedure easier and safer. Audiovisual aids serve as a very useful adjunct to the training process. A ready reference manual, this book does not cover the theory of the underlying conditions (for which there are excellent textbooks). Aimed at all pediatric urology and pediatric surgery trainees and consultants across the board, it will also be of great benefit to the adult surgeons who occasionally deal with children.

Features
A unique combination of the practical aspects (in textual fashion) as well as the actual visual procedures. The DVD provides interactive coverage and shows the technical aspects of the procedures, thus enabling the surgeon to read and watch the procedure with helpful tips and tricks for easier and safer performance.

Contents

Fields of interest
Urology/Andrology; Pediatric Surgery; Pediatrics

Target groups
Pediatric urology trainees, pediatric surgery trainees, pediatric urology consultants, pediatric surgery consultants

Type of publication
Professional book

Due November 2007


181,85 €
ISBN 978-1-84628-386-4

Introduction to Forensics with Case Studies

G.M. Godwin

Fields of interest
Forensic Medicine

Type of publication
Monograph

Due August 2008


66,29 €
ISBN 978-1-58829-812-6

Applied Victimology

G.M. Godwin (Ed.)

Fields of interest
Psychiatry

Type of publication
Contributed volume

Due November 2008


74,85 €
Female Urology: A Practical Clinical Guide

Female Urology: A Practical Clinical Guide offers a hands-on reference for the management of challenging disorders of the female lower urinary tract. This volume features scenario presentations in which a patient presentation is described and followed by two experts in the field reviewing work-up and management of the problem. The volume is divided into three, easy-to-follow sections. The first section, Evaluation, details the anatomy of pelvic support, the lower urinary tract, incontinence, and overactive bladders. The second section, Treatment, outlines treatments for stress urinary incontinence, overactive bladder, prolapse, and reconstruction. The third section includes case studies from various locales around the country, illustrating the proper techniques for the initial evaluation and treatment of problems relating to female urology. A thoroughly comprehensive and innovative volume, Female Urology: A Practical Clinical Guide will be of great use to busy clinicians striving for the most [...] Features

Scenario presentations feature specific patients and their full treatment Expert analysis of case studies from leading institutions in the U.S. Comprehensive series of treatment options for treating problems in female urology Provides novel techniques for the treatment of voiding dysfunction

Contents


Urology/Andrology; Gynecology; Obstetrics/Perinatology; Surgery; Internal Medicine

Target groups

Urologists, obstetricians and gynecologists, surgeons

Type of publication

Contributed volume

Due November 2007

Praxishandbuch Angiographie

Spektrum der Diagnostik und Interventionen


Features

Umfassendes Know-how für einen schnellen und mühenlosen Einstieg in die Angiographie. Besonders praxisrelevante und verständlich geschriebene Überblick über gängige Methoden und Spezialverfahren Schritt-für-Schritt-Anleitungen, praktische Tipps und Bildbeispiele

Contents


Fields of interest

Imaging / Radiology

Target groups

MTAR, Assistenzpersonal, Assistenzärzte

Type of publication

Professional book

Due October 2007


49,95 €

ISBN 978-3-7985-1764-6

The Immune Synapse as a Novel Target for Therapy

The immune synapse can be compared to a molecular machine that controls T cell activation when getting in contact with an antigen-presenting cell (APC). The immune synapse is involved in the transfer of information across the T cell–APC junction. It plays an essential role in the control and nature of the immune response. In recent years several approaches have been developed to reprogram the immune response by targeting molecules involved in the immune synapse. Monoclonal antibodies, such as those targeting the lymphocyte co-receptor, costimulatory and adhesion molecules (CD3, CD4, CD40L, CTLA4-4 Ig, LFA-1), or altered peptide ligands have been shown capable of inducing immune tolerance in transplantation, autoimmunity and allergy. This volume discusses the progress in the field, from basic science to clinical trials, and the major mechanisms involved. It is of interest to clinicians and researchers working in this area.

Features

Discusses how interfering with T cell activation may lead to immune tolerance Describes immune modulation and the recruitment of regulatory T cells Provides information on the role of monoclonal antibodies in tolerance induction Describes mechanisms maintaining dominant tolerance

Contents

The immune synapse and T cell activation: regulation by chemokines.- The induction of regulatory T cells by targeting the immune synapse.- Infiltrating the immunological synapse: prospects for the use of altered petide ligands for the treatment of immune pathology.- Targeting CD4 for the induction of dominant tolerance.- Anti-CD3: from T cell depletion to tolerance induction.- Immune modulation by CD40L blockade.- CTLA-4-Ig and indoleamine 2,3-dioxygenase (IDO) in dominant tolerance.- Adhesion molecules as therapeutic targets.- E3 ubiquitin ligases and immune tolerance: targeting the [...] Fields of interest

Immunology: Infectious Diseases; Cell Biology; Molecular Medicine; Pharmacology/Toxicology; Allergology

Target groups

Immunologists in basic science and clinical immunologists

Type of publication

Monograph

Due October 2007


127,33 €

ISBN 978-3-7643-8295-7
Advances in Breast Cancer Management, Second Edition

Over the last 5 years significant advances have been made in our understanding of the biology of breast cancer. As a result of linking observations made in the laboratory to new treatment strategies, the outcome of breast cancer patients with both early and late stage disease has continued to improve. This volume will highlight many of the important advances that have improved our understanding of the biology and therapeutics of breast cancer. The initial discussion will focus on the evolving understanding of the genetics of breast cancer. (Olapade or Pasche) In addition to the well known genetic mutations BRCA1 and BRCA2, other mutations that have recently been identified will be discussed. In addition, strategies for surveillance of high-risk populations and prevention strategies under evaluation are highlighted. The underlying molecular pathways that control malignant cell growth are being better characterized through laboratory investigation and as a result of this work numerous novel therapeutics [...] Features

Highlights many of the significant advances that have been made over the last 5 years to improve our understanding of the biology and therapeutics of breast cancer

Contents


Fields of interest

Oncology; Hematology; Surgery

Target groups

Surgical and medical oncologists, hematologists, residents, fellows, radiologists, radiation therapists, medical libraries

Type of publication

Contributed volume

Due December 2007

Radiology of Osteoporosis

This second edition of “Radiology of Osteoporosis” has been fully updated so as to represent the current state of the art. It provides a comprehensive overview of osteoporosis, the pathologic conditions that give rise to osteoporosis, and the complications that are frequently encountered. After initial chapters devoted to pathophysiology, the presentation of osteoporosis on conventional radiographs is illustrated and discussed. Thereafter, detailed consideration is given to each of the measurement methods employed to evaluate osteoporosis, including dual x-ray absorptiometry, vertebral morphometry, spinal and peripheral quantitative computed tomography, quantitative ultrasound, and magnetic resonance imaging. The role of densitometry in daily clinical practice is appraised. Finally, a collection of difficult cases involving pitfalls is presented, with guidance to whose solution. The information contained in this volume will be invaluable to all with an interest in osteoporosis.

Features

Documents the radiographic presentation of osteoporosis in detail. The measures illustrated contribute guidance on avoiding misinterpretation of the presentation of osteoporosis.

Contents


Fields of interest

Imaging / Radiology; Diagnostic Radiology; Internal Medicine; Gynecology; Orthopedics; Surgical Orthopedics

Target groups

Radiologists, orthopedists, orthopedic surgeons, internal specialists, gynecologists, pathologists

Type of publication

Monograph

Due January 2008

Neuroimmunology of the Skin

Much anecdotal information has suggested an influence of psychology and the nervous system on immunity within the skin and the expression of inflammatory skin disorders. Recent years have seen an explosion of knowledge providing a scientific basis for important regulatory interactions between the nervous system, the endocrine system and the immune system within the skin. The results of recent investigations have important implications, not only for an understanding of cutaneous immunity, but also for the development of novel treatments for diseases involving abnormal inflammation or immune reactivity within the skin. This book provides a comprehensive and interdisciplinary review of the molecular biology, cell biology, biochemistry and clinical aspects of nervous system-immune system interactions within the skin. It includes contributions from leading world experts in these areas. The contents are relevant to both investigators and clinicians interested in the skin, its functions and its disorders.

Features

Up-to-date, comprehensive and concise book on the important regulatory interactions between the nervous system, the endocrine system and the immune system within the skin Written by leading experts in the world in these areas Highly structured with reader-friendly format (core messages, etc.) Of interest to both, researchers and clinicians of various disciplines (dermatologists, neurologists, [...]

Contents


Dermatology; Psychiatry; Neurology; Immunology; Neurosciences

Target groups

Dermatologists, Allergologists, Immunologists, Neurologists, Psychologists and Psychiatrists

Type of publication

Monograph

Due July 2008

117,65 €


106,95 €

ISBN 978-3-540-25888-9

128,35 €

ISBN 978-3-540-35986-9
Sciatica is a common problem that is often misunderstood. Patients with lower extremity symptoms are frequently seen by primary care physicians, physiatrists, general orthopedists, sports medicine physicians, and others. Understanding when this is of lumbar etiology, how to differentiate this from other causes, and how to initiate appropriate conservative or surgical plans is important for many. A definitive but practical book that clearly and easily addresses these issues regarding sciatica would be of use to all physicians seeing musculoskeletal conditions. The proposed book would delve into the underlying anatomy, pathophysiology, presentation, and management of sciatica, which may be of a number of different etiologies. The list of proposed chapter authors includes leading physicians in this area.

Contents
Introduction. - Lumbar anatomy. - Pathophysiology of nerve root irritation. - History and physical examination. - Differentiation of lumbar versus peripheral etiology of symptoms. - Outcome measures. - Initial management of a patient with radicular symptoms. - Disc herniation. - Degenerative disc disease. - Spondylolisthesis. - Summary state.

Fields of interest
Orthopedics; Internal Medicine; General Practice / Family Medicine

Target groups
Orthopedists, rheumatologists, internal medicine physicians, family practice doctors, nurse practitioners, physical therapists, and physician assistants.

Type of publication
Contributed volume

Due June 2008

82,02 €

Economics and Preventing Healthcare Acquired Infection

Features
A rigorous but accessible introduction to economic theory—no prior knowledge of economics needed. Economic jargon and math kept to a minimum. Relevant and intuitive examples that will make sense to infection control practitioners. Timely subject in light of new government regulation that affects hospital infection control programs.

Fields of interest
Health Administration; Health Promotion and Disease Prevention; Health Care Administration; Epidemiology; Infectious Diseases

Target groups
Professionals and researchers in: infection control, health services research, hospital epidemiology, healthcare economics, healthcare management, hospital administration. Association of Professionals in Infection Control (APIC), Society for Healthcare Epidemiologists of America (SHEA). Professional book

Due December 2008

45,31 €

Nutritional Supplements in Sports and Exercise

Fields of interest
Nutrition

Type of publication
Contributed volume

Due August 2008

57,73 €
ISBN 978-1-58829-900-0
Public Health Behind Bars
From Prisons to Communities

Projecting correctional facility-based health care into the community arena, Public Health Behind Bars: From Prisons to Communities examines the burden of illness in the growing prison population, and analyzes the considerable impact on public health as prisoners are released. More than forty practitioners, researchers, and scholars in correctional health, mental health, law, and public policy make a timely case for correctional health care that is humane for those incarcerated and beneficial to the communities they reenter. These authors offer affirmative recommendations toward that evolutionary step. Chapter authors identify the most compelling health problems behind bars (including communicable disease, mental illness, addiction, and suicide), pinpoint systemic barriers to care, and explain how correctional medicine can shift from emergency or crisis care to primary care and prevention. In addition, strategies are outlined that link community health resources to correctional facilities so that [...]
Fracture Fixation in Children

This book is a practical and comprehensive text on fracture fixation in children using intramedullary pins. The original technique initiated in 1977 follows a simple principle of transverse and longitudinal fixation in which two bowed opposed pins are inserted from the metaphysis and elastically fill the bone cavity. The strong mechanical stability provided allows an early return to full activity and weight-bearing. The volume explains the biology, mechanical principles, and rules for conducting the surgery for this technique. Long bone fractures are then looked at individually along with specific indications. Both the experienced and the novice surgeon are given guidance that allows operative treatment of virtually any type of long bone fracture in children.

Features
Practical and comprehensive hands-on guide to fracture fixation in children Well structured and instructionally illustrated Edited by three prominent international experts in pediatric orthopedics

Contents

Fields of interest
Surgical Orthopedics; Traumatic Surgery

Target groups
Surgical orthopedic surgeons and general orthopedic surgeons

Type of publication
Monograph

Due January 2009


Laparoscopic Techniques in Uro-Oncology

The book covers all techniques involved in uro-oncology which are widely accepted, well established, safe, standardized, reproducible, and teachable. The aim is not to divide the oncology into two worlds (open surgery versus laparoscopy), but to enlarge the technical proposals, with the same common goal. The book contains black and white drawings only as these are generally more precise and give a clearer understanding. The book is essential reading for all urologists interested in laparoscopy as well as urologists in training (residents) or doing a fellowship in Oncology or Minimally Invasive Surgery.

Features
- describes laparoscopic techniques in uro-oncology which represents the major part of the surgical activity in this area

Contents

Fields of interest
Urology/Andrology; Oncology; Surgical Oncology

Target groups
All urologists interested in laparoscopy, urologists in training (residents) or doing a fellowship in Oncology or Minimally Invasive Surgery

Type of publication
Professional book

Due June 2008


$67.36

Anesthesia, Pain, Intensive Care and Emergency A.P.I.C.E.


Improving standards of care is a real challenge in Intensive Care Medicine. Bettering clinical performance, patient safety, risk management and audit represents the cornerstone for raising the quality of care in ICU patients. Communication is the platform from where to start to reach a consensus in an extremely crowded area, a unique multidisciplinary and multiprofessional environment in which quality of care and, ultimately, patient survival need to be ameliorated.

Features
State of the art of intensive medicine

Fields of interest
Anesthesiology, Intensive / Critical Care Medicine

Target groups
Anesthesiologists, intensivists

Type of publication
Proceedings

Due November 2007


$67.36


$192.55
Respiratory System and Artificial Ventilation

Respiratory system and artificial ventilation are key topics when considering the main aspects of Anaesthesiology and Critical Care Medicine: assisted ventilation techniques are essential to preserve the patient’s life, but just as any other treatments they can be also extremely pernicious. Scientific research and clinical evidences are equally fundamental in investigating the best methods to provide effective support and increase positive outcomes. It is obviously desirable that this knowledge and know-how are widely shared among scientists and practitioners. With this purpose, the book includes contributions by an international panel of authors and gathers their varied and valuable expertise up to illustrate principles, study results and case experiences on respiratory physiopathology, respiratory mechanics, respiratory functions monitoring, artificial ventilation and diagnostic radiology in respiratory dysfunction failure. We trust it can represent a precious reference for professionals in [...] 

Features
- The book deals with Respiratory system and artificial ventilation, key topics in Anaesthesiology and Critical Care Medicine - It gives evidence to the best methods to provide effective support and increase positive outcomes - An international panel of authors illustrate principles, study results and case experiences

Contents

Fields of interest
Anesthesiology; Intensive Care Medicine; Imaging / Radiology

Target groups
Anesthesiologists, intensivists, pneumologists, internal medicine specialists

Type of publication
Monograph

Due November 2007

Concepts and Practice of Humanitarian Medicine

This book seeks to define the field of humanitarian medicine. This is the field practiced and advanced by organizations like the UN, WHO, Red Cross, Doctors without Borders, and the International Association for Humanitarian Medicine (IAHM), which all provide medical relief in developing countries as well as war and disaster situations. Co-editors Gun and Maselli have gathered new and previously published articles and speeches that set out the principles of humanitarian medicine, starting with the idea of health as a human right, and examining topics such as quality of life, torture, and nuclear conflict. The book takes a historical view, drawing on important treaties and conventions throughout the history of the United Nations and the World Health Organization, and paying tribute to Brock Chisholm, the first Director-General of the WHO. Contributors are all major world figures in health and human rights, including Nobel laureates Kofi Annan and Joseph Rotblat.

Features
Chapter contributors include Kofi Annan and Boutros Boutros-Ghali (current and former Secretary-General of the UN). Also Nobel Peace Prize laureate Joseph Rotblat and co-founder of Doctors without Borders and Nobel Peace Prize laureate Xavier Emmanuelli Companion to Gunn’s previous book, Understanding the Global Dimensions of Health

Contents

Fields of interest
Health Care Administration

Target groups
Researchers and professionals in global health, health promotion, public health, public health policy, human rights

Type of publication
Professional book

Due November 2007

Electrical Diseases of the Heart

"Electrical Diseases of the Heart: Genetics, Mechanisms, Treatment, Prevention" provides a unique contemporary and succinct distillation of the current status of recently delineated electrical diseases of the heart, emphasizing their common and diverse clinical features. The latest developments in the field of experimental and clinical cardiac electrophysiology, genetics, pharmacology and interventional therapies of various clinical arrhythmogenic entities are featured and discussed in terms of recent advances in basic and clinical science. The book is divided into 7 major parts. Each part consists of chapters (total of 64) dealing with related topics. Each chapter is outlined with objectives, key points, current perspectives, and recommendations for future investigations and includes established and evidence-based knowledge, the authors’ personal opinions, areas of controversy, and future trends.

Features
Provides a perspective on primary (heritable) electrical disease of the heart and sudden cardiac death in cardiology, neurology, nephrology, endocrinology by emphasizing the clinical and basic aspects of the physiology and pathophysiology in conjunction with new clinical findings and research discoveries. Thought-provoking and enlightening emphases on the latest research and clinical accomplishments

Contents

Fields of interest
Cardiology; Epidemiology; Neurology; Internal Medicine

Target groups
Cardiologists (invasive and noninvasive), cardiac electrophysiologists, intensists; medical student, residents; cardiology fellows; scientists in the fields of medical science; experts from cardiac devices industry and pharmaceutical industries (preclinical and clinical drug development and research, drug safety and pharmacovigilance); regulatory authorities

Type of publication
Professional book

Due January 2008
Robotic in Endoscopic Surgery

Robotic in Endoscopic Surgery, volume 2 in New Technologies in Surgery series, provides a complete overview of robot-assisted surgery, including concepts and technical details, current role in endoscopic surgery and future developments. Starting with a detailed chapter on concepts and development, it then addresses the original scope of distant surgery and on-site use of the technology during endoscopic surgery. In chapters with a standardized set-up, robot assistance is discussed in all fields where the technique is actively employed. The final chapters provide a glimpse of future developments, with a focus on augmented reality, operating theatre of the future concepts and telesurgery. The book is a valuable reference source for surgical specialists from all related disciplines, both current users and interested newcomers.

Features
A complete and multidisciplinary overview of the reach of this technique in the current surgical practice. A clear and straightforward explanation on the components of the system, and the implementation in the surgical workplace. An informative look into the future of robot-assisted endoscopic surgery

Contents

Fields of interest
Surgery; Proctology; Urology/Andrology; Gastroenterology; Gynecology; Cardiology

Target groups
Surgery specialists in cardiology, gastroenterology, urology, proctology, gynecology

Type of publication
Reference work

Due February 2008

Mitochondrial Medicine

Mitochondrial Medicine is a relatively new area where several disciplines from basic science to clinical medicine converge. Mitochondrial medicine deals with diseases that are related to mitochondrial dysfunction due to a number of causes from free radical damage to genetic mutation. A primary feature of mitochondrial dysfunction is impaired cellular bioenergetics. This book is based upon extensive data gathered over 30 years of clinical and experimental research. Internationally recognized authors share their experience and state-of-the-art knowledge in various fields of their expertise such as mitochondrial cardiology, neurology, diabetology, nephrology, immunology, rheumatology, reproductive medicine, sports medicine, and chronobiology, and guide readers through the disease process, from basic biochemical mechanisms to diagnosis to therapeutic aspects. Laboratory evaluation plays a very important role in the diagnosis of mitochondrial diseases, in addition to clinical assessment. This includes [...] Features
Divided into four fundamental parts: metabolism, diseases, diagnose and therapy. Based on mitochondrial estimations during many years in clinical and experimental medicine. Comprehensive overview on the diagnosis of mitochondrial diseases.

Contents
Medicine, general; Pharmacy; Human Physiology; Immunology; Neurosciences

Target groups
Physicians, practitioners and clinicians, post-graduates in neurology, cardiology, diabetology, nephrology, immunology, rheumatology, andrology, sports medicine

Type of publication
Contributed volume

Due November 2007

Tscherne Unfallchirurgie

Erfolgt nach Vorliegen der Feindisposition

Features
Umfasendes Fachwissen hervorragend illustriert Praxis strukturiert und praxisrelevant Schnell erfassbar und sofort umsetzbar Topaktuell von früheren Unfallchirurgen

Contents
Erfolgt nach Vorliegen der Feindisposition

Fields of interest
Traumatic Surgery; Orthopedics

Target groups
Arzte, Ärzte im Praktikum, Wissenschaftler

Type of publication
Monograph

Due December 2008


Wissensmanagement und wissensbasierte Systeme in der Medizin

Die vorliegende Publikation bietet sowohl Medizinern als auch Informatikern erstmalig einen umfassenden Einblick in die Grundlagen und Zielsetzungen sowie die zentralen Probleme und Lösungssätze für das IT-basierte Wissensmanagement in der Medizin. Auf der Basis aktueller Forschungsergebnisse zum Wissensmanagement selbst und den Anforderungen aus der Medizin und dem dort anzuwendenden Wissen wird detailliert erläutert, wie IT-basiertes Wissensmanagement hier erfolgreich angewandt werden kann. Der Leser erhält damit einen umfassenden Einblick, was die Informationstechnologie für die Medizin zu leisten vermag. Neben klassischen Konzepten aus dem Bereich der Datenbanken werden auch Internet-basierte Technologien sowie innovative Konzepte der kontextsensitiven Kopplung von Medizinischen Informationssystemen mit Wissensbasen grundlegend dargestellt.

Features
Fundierte und praxisnahe Darstellung des Themas.
Kenkrete Anwendungsbeispiele.

Contents
### EGFR Signaling Networks in Cancer Therapy

This volume in the series specifically addresses the crosstalk of EGF receptor complexes with other signaling systems, from a scientific and clinical perspective and will give an interesting view and insight into the effective use of targeted inhibitor combinations in cancer treatment.

**Fields of interest**  
Oncology

**Type of publication**  
Contributed volume

**Due October 2008**

128,35 €  

---

### Mastering the USMLE

**Basic Science**

Preparing for the USMLE can be a stressful and time-consuming task for any medical student. The key elements of a successful review program are clarity, brevity and memory-assisting consistency. The authors of MASTERING THE USMLE have taken great pains to make complicated ideas as simple as possible and to incorporate the basic science of medicine with the clinical applications of patient care. High yield information is the name of the game in preparing for exams. The idea that the data be presented in specific ways so the reader takes away as much as possible from every word, every sentence, every minute spent studying. This goal is achieved through the use of bulleted lists, easy to follow decision trees, and sharp, simple line drawings and clinical photos.

**Features**

- Provides high yield study guide for USMLE (United States Medical Licensure Examination)

**Contents**

- Gross anatomy
- Embryology
- Neuroanatomy
- Histology
- Genetics
- Biochemistry
- Pharmacology
- Physiology
- Public health & Biostatistics
- Microbiology
- Immunology

**Fields of interest**  
Medicine, general

**Target groups**  
Medical students in the US and foreign doctors certifying in the US.

**Type of publication**  
Professional book

**Due March 2008**

35,26 €  

---

### Mastering the USMLE

**Clinical Knowledge**

Preparing for the USMLE can be a stressful and time-consuming task for any medical student. The key elements of a successful review program are clarity, brevity and memory-assisting consistency. The authors of MASTERING THE USMLE have taken great pains to make complicated ideas as simple as possible and to incorporate the basic science of medicine with the clinical applications of patient care. High yield information is the name of the game in preparing for exams. The idea that the data be presented in specific ways so the reader takes away as much as possible from every word, every sentence, every minute spent studying. This goal is achieved through the use of bulleted lists, easy to follow decision trees, and sharp, simple line drawings and clinical photos.

**Features**

- Provides high yield study guide for USMLE (United States Medical Licensure Examination)

**Contents**

- Internal medicine
- Surgery
- Obstetrics and Gynecology
- Pediatrics
- Psychiatry, Behavioral science and Medical Ethics
- Dermatology

**Fields of interest**  
Medicine, general

**Target groups**  
Medical students in the US and foreign doctors certifying in the US.

**Type of publication**  
Professional book

**Due March 2008**

35,26 €  
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors</th>
<th>Fields of interest</th>
<th>Type of publication</th>
<th>Due Date</th>
<th>Pages</th>
<th>Price</th>
<th>ISBN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hepatix - Liver Imaging Pocket Guide</td>
<td>R. Hammerstingl, Universität Frankfurt/Main, Germany; Th.J. Vogl, Universität Frankfurt/Main, Germany (Eds.)</td>
<td>Imaging / Radiology</td>
<td>Handbook</td>
<td>June 2008</td>
<td></td>
<td>350 S.</td>
<td>978-3-540-36035-3</td>
</tr>
<tr>
<td>COPD</td>
<td>N. Hanania, Baylor College of Medicine (Ed.)</td>
<td>A Guide to Diagnosis and Clinical Management</td>
<td>Contributed volume</td>
<td>September 2008</td>
<td>300 p.</td>
<td>112,30 €</td>
<td>978-1-58829-949-9</td>
</tr>
</tbody>
</table>


Features
Reicher Erfahrungsschatz aus mehr als 30 Jahren Verhaltenstherapie Moderner integrativer Ansatz Konzipiert zur Therapie komplexer Mehrfacherkrankungen mit ausgeprägten intra- und interindividuellen Funktionalitäten Zahlreiche praxisrelevante Fallbeispiele

Fields of interest
Behavioral Therapy; Psychotherapy; Health Psychology; Psychology, general; Stress and Coping; Psychiatry

Target groups
Verhaltenstherapeuten, Psychotherapeuten, Psychologen, Ärzte, Psychiater

Type of publication
Handbook

Due November 2007
Genomics in Endocrinology
DNA Microarray Analysis in Endocrine Health and Disease

Genomics in Endocrinology focuses on exciting new advances in endocrinology resulting from DNA microarray studies and includes a comprehensive introduction to the use of DNA microarrays in endocrinology. The text provides the basis for further understanding of the usefulness of microarray analyses in endocrinology research. Topics discussed are the methodology of DNA microarrays and general methods for the analysis of microarray data, as well as studies of a wide variety of normal and abnormal endocrine cells.

Contents

Fields of interest
Endocrinology; Cell Biology; Human Genetics; Microbiology

Target groups
Endocrinologists, molecular and cellular biologists

Type of publication
Contributed volume

Due December 2007


117,65 €
ISBN 978-1-58829-651-1

The Metabolic Syndrome:
Epidemiology, Clinical Treatment, and Underlying Mechanisms

Metabolic syndrome is the most common clinical disorder, affecting as many as 60% of middle-aged and older adults. This book includes updated clinical views on metabolic syndrome; its definition and current and future treatment options; and critical evaluation of the current status of each of the syndrome components, including the latest knowledge of casual mechanisms. It is anticipated that this book will be of value to all of those seeking a comprehensive update on the metabolic syndrome. It will provide a broad basis for advancing research in the multiple intersecting disciplines encompassed by the metabolic syndrome.

Contents
Clinical Ophthalmic Echography
A Case Study Approach

Ultrasoundography is an important adjuvant for the clinical assessment of a variety of ocular and orbital diseases. With proper use, one can gather a vast amount of information not possible with physical exam alone. Ultrasound is most useful when intracocular are difficult or impossible to examine. Situations that prevent normal examination include lid problems (severe edema, partial or total tarsorrhaphy), keratoprosthesis, corneal opacities, hypHEMA, hypopyon, miosis, pupillary membranes, dense cataracts, or vitreous opacities (hemorrhage, inflammatory debris). Diagnostic B-scan ultrasound accurately images intraocular structures and give valuable information on the status of the lens, vitreous, retina, choroid, and sclera. Ultrasound is also used for diagnostic purposes when pathology is clinically visible, such as differentiating iris or ciliary body lesions; ruling out ciliary body detachments; differentiating intraocular tumors, serous versus hemorrhagic choroidal detachments, rhegmatogenous [...]
Clinical Management of Psychodermatology

Psychocutaneous Medicine offers an overview of diseases in psychosomatic dermatology and creates a bridge between cutaneous and emotional disorders using extraordinary illustrations and clinical images of psychosomatic dermatology. It covers both common and rare diseases and helps doctors and psychologists recognize and deal with psychosocial features in dermatology and venerology. This superbly illustrated clinical atlas with concise text passages follows the American diagnosis classification DSM-V and current evidence-based guidelines. It allows rapid recognition of masked emotional disorders and thus administration of the most effective and efficient treatment as early as possible. Hone your diagnostic vision for psychosomatic disorders. Treat your patients efficiently and effectively. Psychocutaneous Medicine is a picture atlas and textbook that is indispensable for dermatologists, psychologists, pediatricians, and general practitioners.

Features
First book that offers an overview of diseases in psychosomatic dermatology and creates a bridge between clinical, dermatological findings and emotional disorders written by renowned international experts based on the current evidence-based guidelines & reflects the dermatological features of the American diagnosis classification DSM-V lavishly illustrated clinical atlas with well-structured ...[

Contents

Fields of interest
Dermatology; Psychology; general; Pediatrics; General Practice / Family Medicine

Target groups
Dermatologists, psychologists, pediatricians and general practitioners

Type of publication
Monograph

Due January 2008

Neuropsychological Toxicology
Identification and Assessment of Human Neurotoxic Syndromes

Since the publication of the second edition in 1995, interest in this area has exploded within the fields of neuropsychology and forensic psychology. This is a highly regarded reference work that comprehensively reviews the effects of toxic industrial substances, alcohol, and abused drugs on brain and behavior. It has achieved a niche within neuropsychology that no one has attempted to emulate, and there is little or no direct competition. The book has been used extensively within the fields of neuropsychology, neurology, and psychiatry, and has also achieved cross-field popularity in legal circles; it is a standard reference source for attorneys who litigate so-called toxic torts (see review attached). The third edition will update and extend each of the 10 major chapters, including expansion of toxic metal, solvent, prescription drug, recreational/"club" drug, and alcohol exposure, as well as the issue of chemical sensitivity and psychosomatic disorders.

Features
No other book dedicated to neuropsychological toxicology An area of huge growth over the past five years

Contents

Fields of interest
Neuropsychology; Psychopharmacology; Clinical Psychology; Law and Psychology; Psychiatry

Target groups
Neuropsychologists, clinical psychologists, psychiatrists and attorneys who litigate toxic torts

Type of publication
Handbook

Due June 2008

Pearls and Pitfalls in Cosmetic Oculoplastic Surgery

A “Clinical Pearl” is shorthand for that critical nugget of information that makes a procedure or a treatment option or therapeutic agent more effective, more efficient, and produces the best possible outcome. A pearl is essentially “off-label”. In surgical specialties, these pearls are even more important because knowing how to avoid complications is better for the patient and the physician. With this book, ophthalmologists and cosmetic surgeons can become more skilled and increase their numbers of successful outcomes.

Features
With this book, ophthalmologists and cosmetic surgeons can obtain critical nuggets of information that can increase their number of successful procedures

Contents

Fields of interest
Ophthalmology; Plastic Surgery; Otorhinolaryngology

Target groups
Ophthalmologists, ophthalmology residents

Type of publication
Professional book

Due April 2008

85,55 €
Handbook of Office Urological Procedures

Provides an invaluable source of information and advice on how perform common diagnostic tests and surgical procedures apparent with the increased emphasis on office-based practice and out-patient/short-stay surgery Combines both operative day case urology and diagnostic urology into a practical and comprehensive summary of the most common ‘day case’ urological procedures, in a form that is concise, and relevant to urological residents, consultants or nurses

Features
Uniquely combines both operative day case urology and diagnostic urology Quick reference for common urologic procedures Handy reference guide for all urologists - whether in the UK, Europe or the US - who find themselves doing ‘office’ based urology work, i.e. diagnostic work and minor surgical procedures irrespective of what training program they followed

Contents

Fields of interest
Urology/Andrology; Surgery; General Practice / Family Medicine

Target groups
Medical students on surgical rotations, residents and senior house officers in urology, surgical trainees, surgical senior house officers, specialist registrars in urology, consultant urologists

Type of publication
Handbook

Due March 2008

Psychiatrische Untersuchung
Ein Leitfaden für Studierende, Ärzte und Psychologen in Praxis und Klinik


Features

Fields of interest
Psychiatry; Neurology

Target groups
Medizinstudenten, Ärzte in Weiterbildung zum Psychiater oder Psychologen, Psychotherapeuten, Psychologen, Allgemeinarzte, Internisten

Type of publication
Professional book

Due November 2007

2008.; XII, 182 S. Softcover
24,95 €
ISBN 978-3-540-74860-1

Intensivtherapie angeborener Herzfehler


Features
Wichtige Tipps und Tricks für den intensivmedizinischen Alltag Checklisten und Therapieschemata für kritische Situationen Das Buch möchte ein Ratgeber sein, mit dem „der Nachtdienst überstanden werden kann“

Contents

Fields of interest
Cardiology; Pediatrics; Cardiac Surgery

Target groups
Kinderkardiologen, Pädiater, Herzchirurgen

Type of publication
Professional book

Due April 2008

2008.; ca. 620 S. Geb.
99,95 €
ISBN 978-3-7985-1507-9
Tabakabhängigkeit


Primary Care Procedures in Women’s Health

This book is a user-friendly guide to procedures in women’s health for primary care physicians. The spectrum of office-based procedures is covered, including pelvic examination, contraceptive procedures, and dermatologic procedures, both cosmetic and non-cosmetic. Key information is readily accessible, and chapters present indications, risks, and decision trees for guidance on how to proceed based on results. Procedures are detailed step-by-step. The accompanying illustrations add clarity, and imaging is provided where appropriate. Case studies facilitate the integration of procedures into clinical practice. Coding and reimbursement are outlined as well. This practical book also features patient handouts that explain procedures and address complications. Lists of disposable and non-disposable supplies are ideal references for assistants. Physicians, residents, and other providers of women’s health care will find this text an indispensable aid for learning new procedures and improving existing skills.

Schizophrenien

Ein Ratgeber für Patienten und Angehörige

Breast MRI:
Fundamentals and Technical Aspects

Breast MRI has emerged as a valuable adjunct to the conventional imaging modalities in the detection of primary and recurrent breast cancer. Yet, most radiologists who rely on MRI do not have knowledge of the fundamentals so essential to achieving and maintaining high image quality. With a focus on the basic imaging principles of breast MRI rather than on mathematical equations, this book takes a practical approach to imaging protocols that helps radiologists increase their diagnostic effectiveness. The text walks the reader through the basics of MRI, making it especially accessible to beginners. From a detailed outline of equipment prerequisites for obtaining high-quality breast MRI to instructions on how to optimize image quality, expanded discussions on how to obtain optimized dynamic information, and explanations of good and bad imaging techniques, the book covers the topics that are most relevant to performing breast MRI. By presenting the key aspects of breast MRI in straightforward terms and [...]
Essential Sports Medicine

Sports medicine is a popular medical sub-specialty. Sports medicine certainly overlaps with general musculoskeletal medicine, but there are important differences to be aware of. Essential Sports Medicine provides the highest yield, comprehensive, pertinent information about sports medicine so that the busy clinician can find it accessible and practical. Medical students, residents, and fellows will find Essential Sports Medicine useful for providing an accessible overview of the most salient points in the field of sports medicine.

Features
comprehensive pertinent information accessible and practical useful for providing an accessible overview of the most salient points in the field of sports medicine

Contents

Fields of interest
Primary Care Medicine; General Practice / Family Medicine; Orthopedics

Target groups
Sports medicine physicians, family practice physicians, orthopedists, medical students, residents and fellows

Type of publication
Contributed volume

Due December 2008

2009. Approx. 240 (Musculoskeletal Medicine) Softcover

65,54 €
ISBN 978-1-58829-985-7

Assistive Technology for Vision-impaired and Blind People

Equal accessibility to public places and services is now required by law in many countries. It is often the use of specialised technology which can provide the vision-impaired with a fuller enjoyment of all the facilities of society. In this volume the engineering and design principles and techniques used in assistive technology for blind and vision-impaired people are explained. Features: instruction in the physiology of the human visual system and methods of measuring visual ability; explanation of many devices designed for every-day living in terms of generic electrical engineering principles; sections of practical projects and investigations which will give the reader ideas for student work and for self teaching; contributions by authors of international repute from diverse fields which co-operate under the banner of assistive technology, among them: artificial vision systems; psychology, haptics, electrical engineering, design and visual physiology.

Features
The practitioner reader will learn how to apply the latest electrical engineering in designing optical and visual aids for the real world and will be made aware of the factors required in making the routine of 21st-century life accessible to the partially sighted and blind Provision of large numbers of suggestions for further investigation and research will help the reader in project design and give him more [...]

Contents

Fields of interest
Biomedical Engineering; Rehabilitation; Ophthalmology; Communications Engineering, Networks; Electronics and Microelectronics, Instrumentation; Engineering Design

Target groups
Professional engineers specialising in assistive technology; libraries; healthcare and social service workers wishing to expand their technical knowledge of assistive video technology; academics working in rehabilitation and medical engineering and studying the eye and its disorders; graduate and advanced undergraduate students in assistive technology, rehabilitation engineering, and specialised elements of electrical engineering and computing courses

Type of publication
Professional book

Due November 2007
Transplantation of Composite Tissue Allografts

Transplantation of Composite Tissue Allografts collaborates all recent accomplishments and ongoing research in the field of composite tissue transplantation. It includes sections on hand transplantation and vascularized bone marrow transplantation. The volume focuses on immunology and the biotechnology/bioengineering aspects of transplantation surgery, as those two areas have demonstrated the most growth within the last five years in terms of current research.

Features

- Represents the most up-to-date research on a new and emerging field of biomedical research that has exploded in recent years. The clinical application of the first successful hand transplant in the U.S. was in 1999 and is discussed in this volume; any book published prior to this book will be lacking a large part of this scientific milestone.

Contents

- Foreword: The Import of Composite Tissue Transplantation
- The Establishment of Composite Tissue Allotransplantation as a Clinical Reality
- The Evolution of Composite Tissue Allotransplantation: The Twentieth Century Realization of “Cosmas and Damian”
- The Impact of the Discovery of Cyclosporine on Transplantation of Composite Tissue Allografts
- The First Limb Transplants with Cyclosporine
- Translational Research in Composite Tissue Allotransplantation
- Relative Antigenicity of Allograft Components and Differential Rejection
- On the Road to Tolerance Induction in Composite Tissue

Fields of interest

- Immunology
- Surgery
- Transplant Surgery
- Biomedical Engineering

Target groups

- Upper level graduate and post-graduate students
- Researchers
- Clinicians
- Physicists
- In the fields of Immunology (Immunosuppression)
- Surgery
- Medicine
- Transplantation
- and Bioengineering (tissue engineering)

Type of publication

Contributed volume

Due December 2007
The University Department of Psychiatry in Munich

From Kraepelin and his predecessor to molecular psychiatry

Contents
Handbuch der Psychopharmakotherapie

DAS Buch für die Psychiatrische Pharmakotherapie. Jetzt gibt es endlich ein Buch, das die Wichtigkeit der medikamentösen Therapie in der Psychiatrie widerspiegelt. Denn in kaum einem anderen Fach ist die Wahl des "richtigen" Medikaments schwieriger. Das Wissen um Wirkungsweisen, Nebenwirkungen, Kontraindikationen und Interaktionen wächst rasant, die Entwicklung neuer Substanzen geht in beeindruckendem Tempo voran. Umso wichtiger, ein Grundlagenerwerk zu besitzen, das alle offenen Fragen beantwortet. Von den Grundlagen ...Physiologie von Nervenzellen - Prinzipien neuronaler Signalketten - Verhaltenspharmacologie - Neurotransmitter und Modulatoren - Tiermodelle etc. Über Substanzgruppen und psychische Störungen, ausführliche Kapitel zu allen Präparatengruppen und sämtlichen Störungen... Bis hin zu den speziellen Aspekten der Psychopharmakotherapie! In Akutsituationen, forensische Aspekte, bei internistischen und neurologischen Erkrankungen, im Alter, bei Kindern und Jugendlichen, in Schwangerschaft und [...]

Features
DAS Handbuch zur Psychopharmakotherapie
Großer Grundlagenteil und umfassender Spezialteil
Inklusive aller neuesten Entwicklungen und Modellbildungen in der Pharmakotherapie
In Schwerschlag und Stille, im Alter, bei internistischen und neurologischen Erkrankungen etc.

Contents
Allgemeine Pharmakokinetik und -dynamik (neu).
Allgemeine Grundlagen der psychiatrischen Pharmakotherapie.
Antidepressiva (Allgemeiner Teil, Spezieller Teil).
Med. zur Phasenprophylaxe affektiver Psychosen.
Neuroleptika.
Tranquilizer.
Hypnotika.
Nootropika.
Psychostimulanzien.
Med. zur Therapie extrapyramidaler Störungen.
Med. zur Therapie von Entzugssyndromen und Abhängigkeit.
Med. zur Therapie von Persönlichkeitsstörungen.
Med. zur Therapie von Sexualstörungen (neu: Viagra).
Therapie bei Kindern und Jugendlichen (neu).
Therapie bei somatoformen Erkrankungen.

Fields of interest
Psychiatry; Pharmacology/Toxicology

Target groups
Clinicians, practitioners, researchers

Type of publication
Monograph

Due December 2007

Hirschsprung’s Disease and Allied Disorders


Features
DAS Handbuch zur Psychopharmakotherapie
Großer Grundlagenteil und umfassender Spezialteil
Inklusive aller neuesten Entwicklungen und Modellbildungen in der Pharmakotherapie
In Schwerschlag und Stille, im Alter, bei internistischen und neurologischen Erkrankungen etc.

Contents
Development of the Enteric Nervous System.
Animal Models of Aganglionosis.
The Molecular Genetics of Hirschsprung’s Disease.
Normal Colonic Motor Function and Relevant Structure.
Pathophysiology of Hirschsprung’s Disease.
Congenital Anomalies and Genetic Associations in Hirschsprung’s Disease.
Enterocolitis Complicating Hirschsprung’s Disease.
Diagnosis of Hirschsprung’s Disease and [...]

Fields of interest
Pediatric Surgery; Surgery; Pediatrics; Colorectal Surgery; Gastroenterology

Target groups
Clinicians, practitioners, researchers

Type of publication
Monograph

Due December 2007
Flexibility
A Concise Guide

This groundbreaking book is a definitive guide to flexibility and revises the conceptual framework of the field. In Flexibility: A Concise Guide, the authors provide a fresh perspective on flexibility, one that challenges current thinking and professional practice, from the conceptual foundations of research to the practical applications of stretching techniques in a number of domains. All major types of flexibility technique and training are covered in this comprehensive text, with an emphasis on when and how to use each method safely and effectively. Specific applications to rehabilitation, sport, fitness, and dance make this book an invaluable resource for all practitioners and professionals in the field of human movement. Combining three decades of sport and rehabilitation research with critical and creative thinking and analysis, Flexibility: A Concise Guide is a must-have resource for physical medicine physicians, orthopedic surgeons, physical therapists, athletic therapists, chiropractors, [...] 

Features
- Comprehensive, covering all relevant aspects of flexibility
- Summarizes the basic science underlying the physiology of stretching Synthesizes the important literature and offers a concept of how tissues respond to each of the stretching methods Proposes a new explication, referred to as the "Fascia Hypothesis"

Contents

Fields of interest
- Sports Medicine; Rehabilitation Medicine; General Practice / Family Medicine; Internal Medicine
- Orthopedics, Sports Medicine, Family Medicine, Internal Medicine, physiatry

Type of publication
- Contributed volume

Due February 2008
Acute coronary syndrome (ACS) affects millions of patients annually and requires immediate diagnosis and therapy. In addition, with the aging of the global population, ACS will become an even greater medical emergency, not only for the emergency room and cardiology physicians, but for all other specialists having to treat an older population at risk of ACS. Acute Coronary Syndrome provides practical approaches for optimal therapy of patients with acute coronary syndrome and will become the handbook of choice for all trainees and non-medical specialists looking for an algorithm-based triage and prompt treatment of their patients with ACS.

**Features**

Practical algorithms for all aspects of acute coronary syndrome, with emphasis on prompt diagnosis and treatment

**Contents**

Diagnosis and Treatment of Human Mycoses

Diagnosis and Treatment of Human Mycoses brings together globally recognized mycoses experts to guide readers in the use of current knowledge in the field of medical mycology to manage those who suffer from the mycoses. The volume consists of four parts, with parts I-III providing an overview of diagnostic and therapeutic tools, and part IV presenting the human mycoses.

Features
Introduces and reviews tools commonly used in the human mycoses. Brings together an international team of mycoses experts.

Contents

Fields of interest
Immunology; Infectious Diseases; Allergology; Internal Medicine

Target groups
Immunologists, infectious disease specialists, allergists, asthma doctors, infectious disease specialists who deal with AIDS patients

Type of publication
Contributed volume

Due December 2007


82,34 €

Project Management for Healthcare Informatics

Nurses are constantly involved with projects; staff nurses develop plans of care, nurse managers determine projected staffing patterns, staff development instructors create courses, informatics nurses implement software applications. The project management process can be utilized to facilitate these and many other nursing projects. Project Management for Healthcare Informatics will provide an explanation of the project management process tailored for nurses through its use of real clinical examples. In the first chapters, the project management process will be described in detail along with its relationship to the phases of the project life cycle. The tools available to successfully complete each phase of the project management process and move along the project life cycle will be included. The rest of the book will be devoted to discussion on how to apply these principles in the day-to-day work of the nurse—whether manager, staff nurse, educator, researcher, or informatician. Case studies and [..]

Features
No books on the market currently adapt project management specifically for nurses Functions as both a student textbook and a handbook for working nurses Uses real world clinical examples

Contents

Fields of interest
Health Informatics & Health Administration; Nursing; Nursing Management/Nursing Research

Target groups
Staff nurses, nurse managers, nurse educators, staff development instructors, advance practice nurses, nurse informaticists, researchers, and students

Type of publication
Professional book

Due December 2007


58,80 €

Handbook of Renal Biopsy Pathology

This handbook provides a short, clear, useful and interesting guide to the findings in renal biopsy specimens. It is intended to be of practical help primarily to pathologists and trainee pathologists who look at these specimens, but also to nephrologists and transplant surgeons and their trainees, medical students, and others who have contact with anyone with renal disorders, including nurses on nephrology, dialysis and transplant units, and pharmacists. This handbook shows how a diagnosis can be reached on a renal biopsy specimen and what information taken from a specimen is clinically significant and helpful. It shows how the diagnosis can be made starting from simple information, the clinical indication for biopsy, followed by interpretation of changes seen in the specimen. The emphasis is on common conditions and on the rule that diseases give characteristic clinical features. Essential information needed for an understanding of renal disorders is given simply and concisely. This includes [..]

Features
Concise and practical guide to renal biopsy pathology Focuses on common conditions Updated edition includes more than 240 color illustrations

Contents

Fields of interest
Pathology; Nephrology

Target groups
Pathologists, nephrologists, pathology and nephrology trainees

Type of publication
Handbook

Due December 2007


65,91 €
Endocrine Surgery

The style of the book is to be similar to others in the series. A broad (yet concise) coverage of the field of Endocrine Surgery is presented, suitable for residents, specialist registrars in training and for surgeons looking for an up to date synopsis of Endocrine Surgery. The book is aimed at filling the gap between short Vademecum synopses and main reference textbooks of Endocrine Surgery. Each chapter has summary sections; self assessment questions in line with the series. The Thyroid, Parathyroid, Adrenal and Pancreas are covered under the broad headings of Investigation, Benign and Malignant conditions and Surgery, with an emphasis on the practical management of patients. The book will be a valuable tool for those revising for board examinations and Fellowship examinations. The text is compiled by expert authors from the USA, Europe and Asia, providing an international perspective on the basic knowledge and clinical management required for the optimal care of patients.

Features
Written by teams of international experts and provide comprehensive cover of contemporary knowledge in each specialty Affordable and user-friendly Written in a concise and readable style, with liberal inclusion of bullet points, lists and tables

Contents

Fields of interest
Surgery

Target groups
Residents, specialist registrars in training, surgeons looking for an up to date synopsis of Endocrine Surgery

Type of publication
Professional book

Due 2009


Cancer Radiotherapy

Cancer Radiotherapy Protocols gives a timely account of modern radiotherapy planning, an important tool in the armory of oncologists who manage patients with cancer. Leading experts in the field explain how to plan the radiotherapy of cancer patients across the range of tumor sites. Bringing an original approach, the book not only describes a method for delivery of radiotherapy, but also the notes on problems encountered and methods to overcome these problems. The text provides a reference for, and is particularly focused on, radiation oncologists in training and will be of use for established radiation oncologists and for radiographers and physicists as well. This volume supports the training and development of radiotherapy skills in an up to date, precise and safe manner.

Features
Contains readily reproducible techniques for cancer radiotherapy Includes cutting-edge methods with step-by-step instruction

Contents

Fields of interest
Oncology; Cancer Research; Imaging / Radiology; Radiotherapy

Target groups
Oncologists, radiotherapists, internists, surgeons, urologists

Type of publication
Contributed volume

Due November 2007


Kindliches Rheuma
Eine zu wenig beachtete Krankheit


Features
Umfassender Überblick Leicht verständlicher Ratgeber Führende Experten geben ihr Wissen weiter Ausführlicher Serviceteil &nbsp;

Contents
Aus dem Inhalt: Kindliches Rheuma gibt es das?: Epidemiologie: Was versteht man darunter? Häufigkeit:Genetik.- Terminologie: Chronische Gelenkentzündungen; Subtypen; Kollagenosen; Vaskulitiden; Spezifische Kawasaki Syndrom u. a.- Differenzialdiagnosen: Neoplasien.- Diagnostik: Welche Möglichkeiten gibt es?.- Pädiatrische Aspekte: Einfluss von Wachstum; Ernährung; Ernährungsrast; Psyche; Entwicklung; Schule; Ausbildung; Sexualität; Pubertät.- Transition (Übergang Jugendlich – Erwachsen): Klinik; Gemeinsame Betreuung Pädiater und Rheumatologe.- Therapiemöglichkeiten: Medizinische; [...]
Artificial Sight
Basic Research, Biomedical Engineering, and Clinical Advances

Artificial sight is a frontier area of modern ophthalmology combining the multidisciplinary skills of surgical ophthalmology, biomedical engineering, biological physics, and psychophysical testing. Many scientific, engineering, and surgical challenges must be surmounted before widespread practical applications can be realized. The goal of Artificial Sight is to summarize the state-of-the-art research in this exciting area, and to describe some of the current approaches and initiatives that may help patients in a clinical setting. The Editors are active researchers in the fields of artificial sight, biomedical engineering and biological physics. They have received numerous professional awards and recognition for their work. The artificial sight team at the Doheny Eye Institute, led by Dr. Mark Humayun, is a world leader in this area of biomedical engineering and clinical research. Key Features Introduces and assesses the state of the art for a broad audience of biomedical [...]
Pharmacogenomics, Anticancer Drug Discovery, and Response

Fields of interest
Pharmacy

Type of publication
Contributed volume

Due October 2009

F. Innocenti, University of Chicago, Chicago, IL (Ed.)

Casebook of Orthopedic Rehabilitation
Including Virtual Reality

This book is a companion text to Orthopedic Rehabilitation, Assessment, and Enablement by the same author, but can be used independently. Section 1 serves to illustrate through real-life examples the rehabilitation ideas and principles taught in the companion text, ranging from conditions seen daily by the orthopedic surgeon or primary care physician like knee and hip osteoarthritis or plantar fasciitis; through more challenging conditions like hamstring injury rehabilitation or heterotrophic ossification; to recent paradigm shifts in the management of osteoporosis and new technologies like vertebral fracture assessment using state-of-the-art DXA machines, hypergravity stimulation therapy, and many more. In Section 2, the author introduces the reader to the vast number of applications of computers in orthopedic surgery, with special emphasis on the emerging importance of virtual reality in all aspects of orthopedics, ranging from pre-operative planning, pre-operative surgical practice on virtual [...] Features

Highlights the uses of the computer in the field of orthopedic surgery
Highlights the increasing importance of virtual reality in orthopedics
Emphasis on newer concepts of the emerging importance of tele-rehabilitation especially in reaching out for patients in rural areas, and new paradigm shift in other fields of orthopedics like osteoporosis

Fields of interest
Orthopedics; Surgical Orthopedics; Rehabilitation; Rehabilitation Medicine; Physiotherapy; Nursing

Target groups
Orthopedic surgeons, orthopedic nurses, physiotherapists, physiatrists

Type of publication
Monograph

Due December 2007

D. Ip, Pamela Youde Nethersole Eastern Hospital, Hong Kong

Handbook of Substance Use Disorders
A Treatment Guide

Fields of interest
Primary Care Medicine

Type of publication
Contributed volume

Due September 2009

J.H. Isaacson, Cleveland Clinic Foundation (Ed.)

J. H. Isaacson, Cleveland Clinic Foundation (Ed.)

Handbook of Substance Use Disorders
A Treatment Guide

Fields of interest
Primary Care Medicine

Type of publication
Contributed volume

Due September 2009

J.H. Isaacson, Cleveland Clinic Foundation (Ed.)
Surgery of the Esophagus

Atlas for surgical practice

This atlas provides a thorough overview on current surgical strategies in the treatment of esophageal diseases. The first part of this atlas is focused on basic diagnostic tools, indications and preoperative work up. The second part exhibits profound instructions for current surgical procedures illustrated with precise drawings in detail and operation note style text to enable the learning surgeon as well as the experienced surgeon to perform even the most complex operations. The basic principles of esophageal surgery as well as conventional surgery, endoscopic and minimal invasive techniques are vividly presented in response to the advances achieved in esophageal surgery. This atlas includes: Basic principles in esophageal surgery, Surgical techniques including endoscopic and minimal invasive procedures, Precise drawings with operation note style text and detailed anatomic and surgical knowledge, clearly defined strategies to enable the surgeon to perform even the most complex op's.

Features

- Basic principles in esophageal surgery
- Surgical techniques including endoscopic and minimal invasive procedures
- Precise drawings with operation note style text and detailed anatomic and surgical knowledge

Fields of interest

- General Surgery; Oncology; Gastroenterology

Target groups

- General surgeons, gastroenterologists, oncologists

Type of publication

Monograph

Due December 2007


212,93 €
ISBN 978-3-7985-1309-9

Neuroanatomy for the Neuroscientist

In this day where research grants are the primary focus, many young investigators are thrown into neuroscience courses without any prior preparation in neuroanatomy. This book is designed to help prepare them by introducing many of the fundamentals of the nervous system. It represents the essentials of an upper level biology course on the central nervous system. It is not designed to be a clinical approach to the nervous system, but rather it approaches the nervous system from a basic science perspective that interweaves both structure and function as an organizing teaching and learning model. Medical and dental examples are included but the main focus is on neuroscience.

Features

- Presents fundamental anatomical features of the nervous system from a basic science view for neuroscience students/researchers who do not have prior knowledge of neuroanatomy

Contents


Fields of interest

- Neurosciences; Anatomy

Target groups

- Beginning neuroscientists, researchers and graduate students in neuroscience

Type of publication

Monograph

Due January 2008


61,79 €

Transforming Growth Factor-Beta in Cancer Therapy

Volume II

Transforming Growth Factor-β in Cancer Therapy, Vols. 1 and 2, provides a compendium of findings about the role of transforming growth factor-β (TGF-β) in cancer treatment and therapy. The second volume, Cancer Treatment in Therapy, is divided into three parts. Part I examines transforming growth factor-β in developing and advanced cancers. Part II details transforming growth factor-β in cancer treatment and therapy. The final part includes an investigation into the development of inhibitors of transforming growth factor-β signaling for therapy. This volume’s companion, Basic and Clinical Biology, examines transforming growth factor-β signaling in normal physiology, cancer pathobiology, normal and tumor biology, and inflammation and fibrosis. Together, Transforming Growth Factor-Beta in Cancer Therapy, Vols. 1 and 2, provides researchers and clinicians a comprehensive and cutting-edge reference for the findings about the role of transforming growth factor-β in biology and cancer treatment.

Features

- Details the role of TGF-β in cancer treatment and therapy, including its role in development and progression of several different cancers

Contents


Fields of interest

- Oncology; Cancer Research; Cell Biology; Pathology

Target groups

- Molecular and cell biologists, cancer researchers, pharmacologists

Type of publication

Contributed volume

Due January 2008


144,40 €
ISBN 978-1-58829-715-0
Transforming Growth Factor-Beta in Cancer Therapy

Volume I, Basic and Clinical Biology

Transforming Growth Factor-β (TGF-β) plays a crucial role in various biological processes, including growth, development, and disease. This volume, part of a series on TGF-β, explores the role of TGF-β in cancer treatment and therapy. It is divided into three parts. Part I presents basic concepts and describes the mechanisms of TGF-β action. Part II investigates TGF-β signaling in normal physiology and cancer pathology, with contributions from experts in molecular and cell biology, cancer researchers, pharmacologists, and oncologists. Part III provides case studies and detailed discussions on how TGF-β can be targeted for cancer therapy. The book is a valuable resource for researchers, clinicians, and students interested in understanding the role of TGF-β in cancer biology and therapy.

Contents
- Introduction to TGF-β
- Basic Concepts of TGF-β Signaling
- TGF-β Superfamily Members
- TGF-β Receptors and Smads
- TGF-β Signaling in Health and Disease
- TGF-β and Cancer
- TGF-β in Cancer Therapy
- Targeting TGF-β in Cancer Treatment

Heart Disease and Pregnancy

The aim of the book is to cover a broad range of issues related to heart disease and pregnancy. The topics to be covered have been selected not only from the types of cases seen at Duke, but the types of problems we encounter.

Contents
- Introduction
- Changes in the Cardiovascular System During Pregnancy
- Changes in the Myocardium During Pregnancy and the Postpartum Period
- Valvar Heart Disease During Pregnancy
- Genetic Counseling for the Woman with Congenital Heart Disease
- Fetal Echocardiography
- Prenatal and Postnatal Care of the Woman with a History of Myocardial Infarction
- Management of Acute Myocardial Infarction During Pregnancy
- Prenatal and Postnatal Management of the Woman with a History of Heart Failure
- Pregnancy after Heart Transplantation
- Pulmonary Hypertension During Pregnancy

Management of Breast Diseases

This multi-authored, comprehensive, and practical guide provides a reference to the overall management of diseases of the breast (both benign and malignant). Pertinent controversies are discussed, and perspectives presented from both sides of the Atlantic. This highly practical guide serves as a reference for the wide range of physicians and surgeons who treat diseases of the breast.

Contents
- Anatomy and Physiology of the Breast
- Congenital and Developmental Abnormalities
- Nipple Discharge
- Management of Breast Diseases
- Special Diagnostic Techniques

Target groups
- Practicing physicians and surgeons
- Surgical oncologists and gynecologists at all levels of experience

Type of publication
- Monograph

Due March 2009

S. Jakowlew, National Cancer Institute, Rockville, MD, USA (Ed.)
A. James, Duke University Medical Center, Durham, NC, USA (Ed.)
I. Jatoi, Breast Care Center, National Naval Medical Center, Bethesda, MD, USA; M. Kaufmann, Women’s Hospital Frankfurt, Germany (Eds.)
Drug Testing in Alternate Biological Specimens

Although the specimen of choice in the US drug testing industry is urine, and serum in clinical medicine, interest has recently grown in the use of other matrices as drug testing media. Drug Testing in Alternate Biological Specimens provides researchers and forensic toxicologists with a convenient general text summarizing the state of knowledge today. The book is organized into chapters based upon specimen type, each describing the composition of the matrix, sample collection, preparation and analytical procedures, drugs detected to date, and a discussion of the interpretation of positive findings. These chapters focus specifically on the application of these practices to drugs of abuse. Comprehensive and easy to use, Drug Testing in Alternate Biological Specimens offers the means to solve difficult forensic mysteries and to better answer the critical questions of the criminal justice system.

Features
- Comprehensive review of clinical and postmortem biological matrices
- Authors expert in subject
- Up-to-date information with thorough references
- Assessment of advantages and disadvantages of each testing specimen type

Contents
- Specimens of Maternal Origin: Amniotic Fluid and Breast Milk
- Drugs of Abuse in Meconium Specimens
- Nails: Utility in Drugs-of-Abuse Testing
- Drug Testing in Hair
- Drugs-of-Absense Testing in Saliva or Oral Fluid
- The Detection of Drugs in Sweat
- Drugs of Abuse Testing in Vitreous Humor
- Drugs in Bone and Bone Marrow
- Drugs-of-Abuse Testing in Liver
- Drugs-of-Abuse Testing in Brain

Fields of interest
- Oncology
- Gynecology

Type of publication
Contributed volume
Due January 2009

111,23 €
ISBN 978-1-60327-205-6

Biology and Management of Cervical Carcinoma

MRSA Protocols for Methods in Molecular Biology provides a comprehensive collection of the most up-to-date techniques for the detection and investigation of MRSA. Each chapter begins with a brief introduction to the method and purpose and then goes into detailed protocols for every step of analysis. Several chapters also include a section with tips on individual steps not usually found in methods books. These tips may represent the difference between immediate success and lengthy troubleshooting. Among the topics discussed in this volume are Staphylococcus aureus infections, MIC analysis, ITS-PCR identification, SCCmec analysis, and biofilm formation. The book also contains helpful case studies, and authors provide insights into the control, prevention, and treatment of infections. Oriented towards routine clinical diagnosis, research, and actual practice for treatment of patients infected by MRSA, MRSA Protocols for Methods in Molecular Biology will make a useful basis for anyone [...]

Features
- Chapters include useful tips for methods and protocols in working with MRSA
- The most up-to-date techniques for the detection and investigation of MRSA
- A comprehensive starting point for those looking for new methods of studying MRSA
- Thorough, thoughtful protocols for every step of analysis

Contents
- From the contents 1. Clinical, Epidemiologic, and Laboratory Aspects of Methicillin-Resistant Staphylococcus aureus Infections
- 2. MRSA Case Studies
- 3. MIC analysis and susceptibility testing of MRSA
- 4. ITS-PCR identification of MRSA
- 5. Pulsed-field Gel Electrophoresis of Methicillin-resistant Staphylococcus aureus
- 6. Multilocus sequence typing (MLST) of Staphylococcus aureus
- 7. Staphylococcal cassette chromosome mec (SCCmec) analysis of MRSA
- 8. Targeted gene disruption for the analysis of virulence of Staphylococcus aureus
- 9. Molecular Analysis of Staphylococcal [...]

Fields of interest
- Infectious Diseases
- Human Genetics
- Microbiology

Target groups
- Infectious disease specialists
- Geneticists
- Clinical microbiologists

Type of publication
Contributed volume
Due October 2007

85,55 €
## Contemporary Medical Acupuncture

A Systems Approach

This book aims to connect and integrate classical acupuncture therapy and contemporary medicine. Based on updated reviews and systematic analyses, the meridians are actually systems of physiological and pathological reflexes in the body, and acupuncture therapy is a type of reflexotherapy. Includes inclusive and concrete theory and technique descriptions, a novel systems approach, and many case studies. An advanced, practical, and valuable resource for acupuncture practitioners interested in sharpening clinical skills and an essential and comprehensive text for health care professionals interested in integrating medical acupuncture into their practice.

### Contents

**Fields of interest**

- Acupuncture
- Sports Medicine

**Target groups**

- Acupuncturists
- Physical Medicine Physicians
- Sports Medicine Physicians
- Alternative Medicine Physicians

**Type of publication**

Professional book

Due July 2008

Jointly published with Higher Education Press (HEP), Beijing, China


106,30 €
ISBN 978-0-387-71028-0

---

## Robotic Urology

Robotic surgery is in a phase of worldwide rapid evolution. Data from many centers indicate that urologists are achieving equivalent, or better, operative outcomes using a robotic laparoscopic interface compared with their open results. Patients benefit from quicker convalescence, less pain, and shorter hospital stays. The multi-authored international text covers the robotic operative procedures in urology that are routinely performed today and still in evolution. It focuses on robotic radical prostatectomy and includes robotic procedures for the kidney, adrenal gland, and urinary bladder. The most essential steps are depicted in illustrations. This book should contribute to the support of new robotic teams and continue to popularize robotic urology.

### Features

- All contributors are world famous robotic surgeons in the field of urology. Covering the robotic operative procedures. The most essential steps are depicted in illustrations.

### Contents

- History of Robotic Urology: Radical prostatectomy: Prostate Anatomy

**Fields of interest**

- Urology
- Andrology
- Surgery
- Gynecology

**Target groups**

- Urologists
- General Surgeons

**Type of publication**

Professional book

Due March 2008


106,95 €
ISBN 978-3-540-74139-8

---

## Imaging in Pediatric Skeletal Trauma

This is a comprehensive textbook on imaging of pediatric skeletal trauma. It provides a detailed description of the techniques used and the imaging findings, detailing their clinical relevance. In the first part of the book the various techniques and procedures needed to successfully image both acute and more chronic skeletal injuries are discussed in depth. Individual chapters are devoted to radiography, CT, MRI, ultrasound, and nuclear medicine. The second part of the book documents the different types of skeletal injury, and the chapters are arranged according to anatomical site. In addition, chapters are included on growth plate injuries, non-accidental injuries, and normal variants that can imitate fractures. Each chapter is written by an expert in the field and a wealth of illustrative material is included. This book is designed to be of value to all radiologists who are involved with pediatric trauma, whether trainees or consultants, and also to orthopedic surgeons.

### Features

- Comprehensive textbook on imaging of pediatric skeletal trauma
- Provides the radiologist with advice on those features which will affect the orthopedic management of a child and informs the surgeon about the role of imaging and the value of different investigations
- Each chapter is written by an expert in the field and a wealth of illustrative material is included

### Contents

- Imaging Techniques and Procedures: Radiography
- CT
- MR
- Ultrasound
- Nuclear Medicine
- Clinical Problems: Normal Variants and Developmental Abnormalities
- Non-Accidental Injury
- Growth Plate Injuries
- Long Bone Injuries
- Pelvis
- Hip
- Knee
- Ankle
- Elbow
- Hand/Wrist
- Spine
- Pathological Fractures
- Subject Index
- List of Contributors

**Fields of interest**

- Imaging
- Radiology
- Diagnostic Radiology
- Pediatrics
- Orthopedics
- Surgical Orthopedics

**Target groups**

- Radiologists involved in pediatric trauma, orthopedic surgeons

**Type of publication**

Monograph

Due November 2007

2008. X, 368 p. 191 figs: in 627 sep. illustr., 19 in color, 19 tabs. (Diagnostic Imaging) Geb

149,75 €
Advances in prostate biopsy have made major complications uncommon and prostate biopsy is now one of the most common procedures performed by urologists. In Prostate Biopsy: Indications, Techniques, and Complications, all topics related to the diagnosis of prostate cancer, including risk factor assessment, indications for biopsy, techniques, complications, and emerging technologies in the science are presented. Topics of great importance in the field of prostate biopsy such as PSA, pain prevention, prediction models, and biopsy techniques are addressed Internationally acclaimed specialists provide their expert opinions on all topics related to prostate cancer diagnosis and those who continue to improve it on an ongoing basis. Prostate Biopsy: Indications, Techniques, and Complications provides today’s most comprehensive and state of the art material written about prostate biopsy.

Features
All topics related to the diagnosis of prostate cancer are presented. Topics of great importance such as PSA, pain prevention, prediction models, and biopsy techniques are included. Internationally acclaimed specialists provide their expert opinions on prostate cancer diagnosis. Indications, techniques, and complications provides the most comprehensive information on prostate biopsy.

Contents
Defining the Problem.
- What Every Patient Should Know about Prostate Cancer Before He Submits to Biopsy of his Prostate.
- PSA and Prostate Cancer Screening.
- The Role of Complexed PSA (CP-SAA) in Prostate Cancer Screening.
- Newly Recognized Forms of PSA and Emerging Molecular Markers.
- The Role of PSA Velocity in the Diagnosis and Management of Prostate Cancer.
- Prostate Cancer Screening: Navigating the Controversy.
- Prostate Cancer Nomograms and how They Measure up to Neural Networks.
- Preparation for Prostate Biopsy.
- Principles of Prostate Ultrasound.
- Minimizing Pain and Optimizing Care.

Fields of interest
Urology/Andrology; Internal Medicine

Target groups
Urologists

Type of publication
Contributed volume

Due February 2008

123,00 €
<table>
<thead>
<tr>
<th>Electroencephalography (EEG) in Acute Brain Injury</th>
<th>NMR in Biomedicine</th>
<th>NMR in Biomedicine</th>
</tr>
</thead>
<tbody>
<tr>
<td>K.G. Jordan (Ed.)</td>
<td>Th. Jue, School of Medicine, University of California at Davis, CA</td>
<td>Th. Jue, School of Medicine, University of California at Davis, CA</td>
</tr>
<tr>
<td>Fields of interest: Neurology</td>
<td>Fields of interest: Imaging / Radiology</td>
<td>Fields of interest: Imaging / Radiology</td>
</tr>
<tr>
<td>Type of publication: Contributed volume</td>
<td>Type of publication: Monograph</td>
<td>Type of publication: Monograph</td>
</tr>
<tr>
<td><strong>Due July 2009</strong></td>
<td><strong>Due August 2008</strong></td>
<td><strong>Due August 2008</strong></td>
</tr>
<tr>
<td><strong>57,30 €</strong></td>
<td><strong>106,95 €</strong></td>
<td><strong>106,95 €</strong></td>
</tr>
</tbody>
</table>
Practical Guide for Diagnosis and Management of Early Pregnancies
An Ultrasound-Based Approach

Fields of interest
Obstetrics/Perinatology; Ultrasound

Type of publication
Graduate/advanced undergraduate textbook

Due January 2009

58,32 €
ISBN 978-1-85233-130-6

Central Auditory Disorder
Perception of Speech, Music, Environmental Sounds

Brain imaging and neurophysiological methods have been rapidly developed. The purpose of this book is to describe hearing problems which are caused by various kinds of brain diseases in central auditory pathway. Each topic is explained to use a lot of figures such as brain imaging and neurophysiological data comparing with neuropsychological tests. Readers will understand what happens in patients, when bilateral auditory nerve and auditory cortex are damaged in patients. Some patients can hear but cannot discriminate meanings of speech, music and environmental sounds. The author tries to explain why such a difference occurs.

Features
The most important feature of this book is that anatomical data of CT, MRI, and neuropathological and neurophysiological data of ABR and MEG in patients are compared with neuropsychological data

Fields of interest
Otorhinolaryngology; Neurology; Neurosurgery

Type of publication
Monograph

Due November 2007

106,95 €
ISBN 978-4-431-26654-9

Selected Aspects of Cancer Progression: Metastasis, Apoptosis and Immune Response

The processes of tumor metastasis, apoptosis and anti-tumor immune response are among the most complex yet rapidly advancing fields in the area of cancer research. This monograph presents a comprehensive coverage of the recent advances in the various key concepts in these fundamental aspects of human cancer. It would be of particular interest to members of the cancer research community, especially those who are actively involved in the study of basic and translational aspects of human cancer. Specifically, this volume includes authentic subject reviews by leading experts on the following aspects:

- Control of tumor cell motility
- Role of tumor-cell adhesion and migration in organ-selective metastasis
- Formation
- Tumor heterogeneity in relation to invasion and metastasis and its clinical implications
- Tumor angiogenesis, angioprevention, anti-angiogenic therapies and response Role of apoptosis in the development, progression and therapy of cancer
- Role of macrophages in tumor development and [...] 

Features
Authentic coverage of fundamental processes in cancer State-of-the-science reviews on invasion, metastasis, angiogenesis, apoptosis and immunologic aspects related to cancer

Fields of interest
Cancer Research; Oncology; Biomedicine general

Target groups
Cancer Researchers, medical libraries, cancer professionals

Type of publication
Contributed volume

Due February 2008

123,05 €
ISBN 978-1-4020-6728-0
Signs in MR-Mammography

Breast cancer is the leading cause of cancer-related deaths in women, and its incidence and prevalence have been steadily rising in recent decades. This book describes morphologic and kinetic signs that are important in the analysis of breast MR images before and after contrast administration and in various pulse sequences. Earlier this method was regarded as high sensitive but low specific. Today, by utilizing all the information contained in MR data sets, we can greatly increase the specificity of MRM. This gives MRM a very high overall accuracy in the diagnosis and differential diagnosis of breast lesions, making it possible to detect cancers as small as 3 mm with a high degree of confidence. This book is intended to help broaden and expedite the clinical application of MRM so that as many physicians as possible can make more accurate and confident diagnoses.

Features

First description of specific morphological and kinetic signs in MR-Mammography. Important for diagnosis of breast lesions. Based on over 20 years of research and experience. Richly illustrated, with many examples.

Fields of interest

Diagnostic Radiology; Imaging / Radiology; Oncology; Gynecology

Target groups

Radiologists; gynecologists; oncologists

Type of publication

Professional book

Due November 2007


139.05 €

ISBN 978-3-540-73292-1

Lokaltherapeutische Standards für chronische Hautwunden

Ulcer cruris · Dekubitus · Kompressionstherapie · Weichlagerung


Contents

Generelle Pflegeplanung und Psychise. · Ulcer cruris. · Anatomie und Funktion des Venensystems der Beine. · Varizen (Krankpfadern). · Mögliche Varizenfolgen. · Varizentypen. · Pathophysiologie der Ödeme. · Weitere Faktoren für die Pathogenese des Ödems. · Das Lymphsystem des Beines. · Thrombosen, Stauungen: Therapeutische Ansatzpunkte. · Grundlagen für eine Kompressionstherapie. · Dekubitus. · Wundheilungsprozesse. · Lokaltherapeutische Aspekte von Wunden. · Therapeutische Konzepte bei chronischen Wunden. · Zusatzaspekte verschiedener Wunden. · Zusatzinformationen über neueste Produkte.

Fields of interest

Nursing; Dermatology; Intensive / Critical Care Medicine; Angiology; Surgery; General Practice / Family Medicine

Target groups

Nurses; doctors; students

Type of publication

Undergraduate textbook

Due August 2008


70.00 €

ISBN 978-3-211-29632-5

Chronic Wound Standards. Prevention and Treatment

Leg Ulcers · Pressure Ulcers · Compression Therapy · off-loading

A practice oriented reference book on standards of chronic wound treatment engaging recent knowledge on wound healing dynamics and physiology including cofactors as psyche, nutrition, age and general condition. The treatment modalities of chronic wounds have developed significantly over the past twenty years from just dry dressings to moist wound healing methods. In order to address the variety of chronic wounds, assessment on metabolism, vascular and malignant causes is required prior to defining a topical therapy. By clear and concise summarizing, the latest regarding complex professional information on chronic wounds, such as on pathophysiology, research and therapy is understandably presented. The well illustrated book presents therapeutic concepts of treatment – e.g. a classification of wound stages – information on the newest products and devices in wound management. This handbook is suitable for basic education as well as extended education and P.D.R. book for solving specific problems.

Features

Modern treatment strategies based on classification of wound stages, including cofactors such as psyche, nutrition, age, etc. Introduces newest products and devices in wound management. Many figures (more than 600, mostly in color).

Contents

From the Table of Contents: General care plan and nutritional aspects. · Leg ulcers. · Anatomy and function of the venous system in the lower extremity. · Varicose veins. · Possible consequences of varicose veins. · Type of varicose veins. · Pathophysiology of edema. · Further factors regarding pathogenesis of edema. · Lympathomic System of the lower extremity. · Thrombosis, Stasis: Therapeutic approaches. · Basics on compression therapy. · Pressure Ulcers. · Wound healing processes. · Therapeutic concepts for chronic wounds. · Additional aspects of different wounds. · Additional information on new [...]
### Female Reproductive and Sexual Medicine

While many other textbooks concentrate on simply one aspect of women’s health (i.e., sexual or reproductive, but not both), we offer the reader a single, comprehensive, multidisciplinary source that will detail all of the essential points relevant to any clinician involved in the care of women’s reproductive and sexual issues, as female sexuality, fertility, and reproduction are inextricably tied. Because clinicians who treat women in any of these areas often need to reference data in one of the other related fields, we anticipate that this book will significantly reduce the need to consult multiple sources, and thus allow for the more efficient practice of medicine.

**Contents**

- Pre-implantation stages of human embryogenesis.
- Control of sexual differentiation in utero.
- Biology of the ovary.
- Female puberty.
- Control of the normal menstrual cycle.
- Physiologic effects of androgens in women.
- Primary ovarian dysfunction and other congenital diseases.
- Polycystic ovarian disease and other androgenic syndromes.
- Excessive prolactin secretion and reproductive function.
- Polycystic ovarian disease and other androgenic syndromes.
- Excessive prolactin secretion and reproductive function.
- Amenorrhea and reproductive function.

**Fields of interest**

- Endocrinology; Gynecology; Obstetrics/Perinatology; Psychiatry; Psychology; general; Internal Medicine

**Type of publication**

Contributed volume

**Due May 2009**


201,86 €


---

### Disease, Diagnoses, and Dollars

**Disease, Drugs, and Dollars**

Facing the Ever-Expanding Market for Medical Care

Disease, Drugs, and Dollars is about the costs of health care and their impact on health. The U.S. health care system is the largest sector in the biggest economy, and the US spends significantly more per capita on health care than any other country, yet it ranks last among comparison nations on the major health indicators. Within the U.S., there is evidence that regions that spend more do not have better outcomes, and some evidence suggests that quality of care is lower in the regions that spend more, not less, on health care. Robert Kaplan takes the controversial position that mass markets have been created for services that may offer little or no benefit to patients. Many of these markets are for preventive medicine, making healthy people a market for expensive pharmaceutical products and tests. These include cancer screening tests and medications to control blood pressure, cholesterol, and glucose. Kaplan forcefully argues that the overuse of medications and tests runs up the costs of health.

**Features**

- Controversial as it questions the foundations of preventive medicine
- Timely criticism of the health care industry and the costs of health care
- Challenges established definitions of disease, specifically in cancer, cholesterol, diabetes, obesity

**Contents**

- Chapter 1: Disease, Drugs and Money
- Chapter 2: The Disease-Reservoir Hypothesis
- Chapter 3: Mental Models of Health and Healthcare
- Chapter 4: What is Disease and When does it Begin?
- Chapter 5: Screening for Cancer
- Chapter 6: Deciding When Blood Pressure Is Too High
- Chapter 7: The Cholesterol Cutoff
- Chapter 8: Weight, Obesity, and the Metabolic Syndrome
- Chapter 9: Costs-Effective ness and Opportunity Costs
- Chapter 10: Shared Medical Decision-Making
- Chapter 11: Putting the Pieces Together

**Fields of interest**

- Popular Science in Medicine and Health; Medicine, general

**Target groups**

Professionals in public health, health care management; general readers interested in the health care industry

**Type of publication**

Popular science

**Due April 2008**


21,35 €


---

### MRI of Cardiovascular Malformations

**MRI of Cardiovascular Malformations**

- Patient Preparation: Magnetic Resonance Imaging Techniques
- Cardiovascular Anatomy and Atlas of MR Normal Anatomy
- MRI Sequential Segmental Analysis and Identification of Anomalies
- Aortic Arch Anomalies, Tracheal Compression and Stenosis
- Other Aortic Malformations
- Anomalies of the Right Ventricular Outflow Tract and Pulmonary Arteries: Complex Congenital Heart Disease
- Postoperative Evaluation

**Fields of interest**

- Imaging / Radiology; Cardiology; Pediatrics; Cardiac Surgery

**Target groups**

Cardiologists; Radiologists

**Type of publication**

Professional book

**Due November 2008**


128,35 €

ISBN 978-3-540-30701-3
MRI of the Lung

During the past decade significant developments have been achieved in the field of magnetic resonance imaging (MRI), enabling MRI to enter the clinical arena of chest imaging. Standard protocols can now be implemented on up-to-date scanners, allowing MRI to be used as a first-line imaging modality for various lung diseases, including cystic fibrosis, pulmonary hypertension and even lung cancer. The diagnostic benefits stem from the ability of MRI to visualize changes in lung structure while simultaneously imaging different aspects of lung function, such as perfusion, respiratory motion, ventilation and gas exchange. On this basis, novel quantitative surrogates for lung function can be obtained. This book provides a comprehensive review of how to use MRI for imaging of lung disease. Special emphasis is placed on benign diseases requiring regular monitoring, given that it is patients with these diseases who derive the greatest benefit from the avoidance of ionizing radiation.

Features

This review of the use of MRI for imaging of lung disease provides a comprehensive interdisciplinary knowledge base on the development, refinement and implementation of MRI for image-based functional analysis of ventilation and perfusion of the lung as well as respiratory mechanics. &nbsp;Special emphasis is placed on the imaging of benign diseases, and the most recent approaches to functional imaging are [...]
Medizinisches Wörterbuch Deutsch-Türkisch / Türkisch-Deutsch


Features
Erleichtert die Kommunikation zwischen Arzt/Pflegepersonal und türkischen Patienten. Deutsch-Türkischer Teil: ca. 5.360 medizinische Fachbegriffe und ihre Übersetzung Türkisch-Deutscher Teil: ca. 5.460 medizinische Fachbegriffe und ihre Übersetzung Hinweise zur Aussprache, Akronymen und Abkürzungen Ansprechende zweifarbige Gestaltung

Fields of interest
Medicine, general

Target groups
Ärzte, Pflegepersonal, Medizinstudenten, Logopäden, Übersetzer, türkische Patienten

Type of publication
Dictionary

Due October 2007

Social Capital and Health

Social Capital and Health discusses social capital—a concept that originated in the social sciences—and its application to the field of public health. The editors take care to define the concept of social capital, describe its theoretical origins, and discuss the controversies and debates surrounding the use of the concept in public health research and practice. The book provides a comprehensive “tool kit” of current approaches to measure social capital. Further, the book surveys the empirical evidence linking social capital to physical and mental health outcomes, health-related behaviors (like smoking), and aging-related outcomes.

Features
Kawachi is a well-known researcher and author in this field. The book is addressing social determinants of health which is a hot topic within Public Health. There is a growing demand for material on social capital, particularly in the applied fashion presented here.

Contents

Fields of interest
Health Care Administration; Sociology; Health Promotion and Disease Prevention; Epidemiology

Target groups
Graduate students and researchers in public health, health behavior and social epidemiology and social medicine courses

Type of publication
Graduate/advanced undergraduate textbook

Due November 2007

Fetal and Neonatal Pathology

The fourth edition of what has become the classic reference in the field of fetal and neonatal pathology, this fully revised and updated book retains the overall format of previous editions, presenting the same practical approach to the examination of both fetuses and newborns. It provides essential clinical and pathophysiological information and discusses the pathogenesis of abnormalities as a basis for appropriate methods of investigation. Each chapter is introduced by a concise account of the development of the relevant system. While primarily addressing the morbid anatomist and histopathologist, the book is also a valuable source of reference for obstetricians, neonatologists and paediatricians. Its value as a working tool is enhanced by effective cross-referencing, by chapter and page number, and a detailed index.

Features
Over the previous editions this book has become THE fetal and neonatal pathology volume Concise and easy to read Its value as a working tool is enhanced by effective cross-referencing, by chapter and page number, and a detailed index

Contents

Fields of interest
Pathology; Obstetrics/Perinatology; Pediatrics; Anatomy

Target groups
General pathologists, pediatric/perinatal pathologists, morbid anatomists, histopathologists, obstetricians, neonatologists, pediatricians

Type of publication
Reference work

Due December 2007

58,80 €
Elektrophysiologie des Auges

In diesem Buch wird die Elektrophysiologie des Auges auf dem neuesten Stand dargestellt. Dies Buch wendet sich sowohl an denjenigen, der elektrophysiologische Methoden selbst einsetzen will, als auch denjenigen, der sich über den aktuellen Stand der Möglichkeiten und Grenzen elektrophysiologischer Untersuchungsverfahren informieren möchte. Einer kurzen Einführung in die physiologischen Grundlagen der Elektrophysiologie folgt die Vorstellung der einzelnen Methoden. Unter Berücksichtigung der gültigen Standards und Empfehlungen der International Society for Clinical Electrophysiology of Vision (ISCEV) werden die praktischen Aspekte der Durchführung von Ganzfeld-Elektroretinogramm (ERG), Muster-Elektroretinogramm (PERG), multifokalen Elektroretinogramm (mfERG), Elektrookulogramm (EOG), visuell erzeugten Potenzialen (VEP) und multifokalen visuell erzeugten Potenzialen (mfVEP) dargestellt. Besonderen Wert wird auf die Fehlermöglichkeiten der einzelnen Methoden und deren Vermeidung gelegt, um [...] 

Features


Contents

Fields of interest
Ophthalmology; Neurology; Human Genetics; Medicine, general; Veterinary Medicine

Target groups
Fachärzte in Augenheilkunde sowie Augenärzte in Medizin, Neurologen, Genetiker, Physiologen und Tiermediziner mit einem Interesse in Augenerkrankungen

Type of publication
Monograph

Due July 2008


96,25 €
ISBN 978-3-540-35289-1

Interpreting X-Rays Clinical Practice

In an emergency a junior doctor, often early in his/her training, will be called upon to give an opinion concerning an X-Ray. Whether or not it is reason- able to expect this group to be able to correctly interpret X-Rays, they often are expected to do so. The use of line drawings to explain the X-Ray appearance is a central aspect in the identification of important features. The contribution of a professional artist to this book greatly assists in producing rapid understanding of the individual X-Ray. A double page layout allows a didactic text to be placed opposite the image/s. A schematic explanation of the observations is written in a simple but comprehensive manner. This book is intended mainly for trainee surgeons who are required to interpret X-Rays as part of their accident and emergency training. The book will be of interest to residents in surgery of all disciplines starting off in the ED/A&E department, as well as to radiographers beginning to report fractures and medical students.

Features
A unique pocket book based on X-Ray interpretation using line diagrams to explain the images. The use of line drawings to explain the X-Ray appearance is a central aspect in the identification of important features. A double page layout allows a didactic text to be placed opposite to the image/s. A schematic explanation of the observations is written in a simple but comprehensive manner.

Contents

Fields of interest
Imaging / Radiology; Surgery; General Practice / Family Medicine; Emergency Medicine; Emergency Services

Target groups
Senior house officers in surgery, trainee surgeons, radiographers, medical students, radiology residents in training

Type of publication
Professional book

Due December 2007


35,26 €
ISBN 978-1-84628-525-7

Antiphospholipid Syndrome Handbook

This book discusses the major clinical features of the antiphospholipid syndrome. With each chapter focusing on the different organs, the book provides a quick practical and reader-friendly reference for the different problems that might be encountered in clinical practice. Treatment is a major concern in an area where evidence-based medicine is sparse and there are chapters dedicated to diagnosis from a laboratory point of view. Further chapters focus on pregnancy management, arterial thrombosis and venous thrombosis as well as chapters on paediatric antiphospholipid syndrome and prognosis and long-term outcome. Due to the multi-disciplinary nature of this disease, the primary readership groups are general and internal medicine physicians and sub-specialties include rheumatologists, haematologists, cardiovascular physicians, nephrologists, dermatologists, chest physicians and obstetric physicians and obstetricians.

Features
Contains original algorithm for diagnosis and treatment. A practical and reader-friendly reference for the different problems that might be encountered in clinical practice

Contents

Fields of interest
Internal Medicine; Rheumatology; Cardiology; Neurology; Immunology; Dermatology

Target groups
General medicine physicians, internal medicine physicians, rheumatologists, hematologists, cardiovascular physicians, nephrologists, dermatologists, chest physicians, obstetric physicians, obstetricians

Type of publication
Professional book

Due February 2008


63,08 €
ISBN 978-1-84628-522-6
Parathyroid and Calcium Disorders
A Case-based and Practical Guide

The purpose of the Parathyroid Diseases and Calcium Disorders: A Case-based and Practical Guide is to present a comprehensive and concise overview of our current knowledge in the area of parathyroid function, hormone regulation and disease states. The Guide educates the reader using a case-based approach presenting current evidence in the field. The material will be presented in a way that is easy to read and understandable language and will use a plethora of tables and text boxes where possible. Complex concepts will be conveyed in simple and clear language. Leading international experts will be invited to contribute to this state of the art book which will be unique in its depth and practicality.

Contents
Physiology
Diagnostic Testing and Imaging
Hypercalcemic States
Hyperparathyroidism: Primary Symptomatic
Hyperparathyroidism: Asymptomatic Medical/Surgical
Secondary Hyperparathyroidism: Medical/Surgical
Tertiary Hyperparathyroidism: Medical/Surgical
Familial Disorders and Multiple Endocrine Neoplasia
Hyperparathyroidism and Hypocalcemic States
Current Controversies
Research Directions: Molecular
Conclusions

Fields of interest
Endocrinology; Surgery; Internal Medicine; Imaging/Radiology; Geriatrics/Gerontology; Primary Care Medicine

Type of publication
Contributed volume

Due November 2008

Surgical Pathology of Endocrine Tumors

This unique text includes both tumors of endocrine organs (pituitary, thyroid, parathyroid, adrenal and endocrine pancreas glands) and endocrine tumors of non-endocrine organs (gastrointestinal tract, lung and upper airways, male genitourinary tract, breast and female genital tract). This volume opens with a brief introduction followed by a chapter on imaging of endocrine tumors which provides a good complement to diagnostic surgical pathology and will help pathologists to make pathological and radiological correlations. Since most general surgical pathologists also look at cytopathology material, two chapters on diagnostic cytopathology of endocrine tumors follow in which cytology is useful. Chapters on surgical pathology of endocrine tumors follow and the volume concludes with future diagnostic methods on endocrine tumors such as application of molecular diagnostic techniques.

Features
Covers tumors of endocrine organs and endocrine tumors of non-endocrine organs Includes diagnostic cytopathology of endocrine tumors

Contents
Diagnostic Imaging in Endocrine Tumors
Diagnostic Cytopathology in Tumors of Endocrine Organs
Diagnostic Cytopathology of Endocrine Tumors of Non-endocrine Organs
Tumors of Pituitary Gland
Tumors of Thyroid Gland
Tumors of follicular epithelial cells
Tumors of C cells
Tumors of Parathyroid Gland
Tumors of Adrenal Cortex
Tumors of Adrenal Medulla and Paraganglia
Endocrine Tumors of the Lung and Upper Airways
Endocrine Tumors of Gastrointestinal Tract
Endocrine Tumors Breast and Female Genital Tract
Endocrine Tumors of [..]

Fields of interest
Endocrinology; Pathology; Neurosurgery; Oral and Maxillofacial Surgery; Urology/Andrology; Surgery

Target groups
Worldwide practicing surgical pathologists, pathologists in training

Type of publication
Contributed volume

Due November 2008

Basic Principles of Forensic Chemistry

Focuses on a marvel approach that blends chemistry with forensic science and is used for the examination of controlled substances and clandestine operations

Contents
Introduction
Atomic Structure
Molecules
Organic Chemistry
Forensic Language
Forensic Documentation
Chemical Screening
Molecular Techniques
Chemical Extractions and Sample Preparation
Gas Chromatography and Mass Spectrometry
Infrared Spectrometry
Phenethylamines
Tertiary Amines
Tryptamines
Anabolic Steroids
Miscellaneous Controlled Substances
Clandestine Operations, Hazard, and Safety
Examination of the Clandestine Evidence

Fields of interest
Forensic Medicine; Analytical Chemistry; Pharmacology/Toxicology

Target groups
Forensic chemists, forensic scientists, criminologists, biochemists

Type of publication
Contributed volume

Due April 2008

74,15 €
ISBN 978-1-934115-06-0
Rapid ECG Interpretation

With a step-by-step method for accurate interpretation of the ECG, this third edition of Rapid ECG Interpretation describes a systematic approach consistent with the changes in cardiology practice over the past decade. All diagnostic ECG criteria are given with relevant and instructive ECGs, providing a quick review or refresher for proficiency tests and for physicians preparing for the ECG section of the Cardiovascular Diseases Board Examination.

Features
More than 320 ECGs and instructive illustrations Systematic step-by-step approach that provides steps consistent with the changes in practice from the last decade New chapter to aid in preparing for the ECG Board Assessment Quiz

Contents

Fields of interest
Cardiology; Internal Medicine; General Practice / Family Medicine

Target groups
Cardiologists, cardiology fellows, internists, residents in internal medicine, family practitioners, residents in family practice

Type of publication
Monograph

Due October 2007

Indian Medicinal Plants

An Illustrated Dictionary

In an easy to use dictionary style of A–Z presentation, this volume lists the taxonomy and medicinal usage of Indian plants. Also given are both traditional Indian and international synonyms along with details of the habitats of the plants. Indian Medicinal Plants. An Illustrated Dictionary is aimed at bringing out an updated Acute Study Dictionary of plant sources of Indian medicine. The text is based on authentic treatises which are the outcome of scientific screening and critical evaluation by eminent scholars. Readers, if they so desire, can always refer back to a particular research paper cited in the original source. The text is illustrated by over 550 full-color figures.

Contents
A–Z presentation of Indian medicinal plants including taxonomy, traditional and international synonyms, plant parts, applications and pharmacokinetic action.

Fields of interest
Complementary & Alternative Medicine; Pharmacy; Plant Sciences

Target groups
Holistic medicine specialists, natural healing specialists

Type of publication
Monograph

Due November 2007

Bone Pathology

This second edition of the compendium is an update of information in the field of skeletal pathology. A new section on the molecular diagnosis of soft-tissue sarcomas has been included, as well as a entirely new chapter on soft-tissue tumors. This book complements standard pathology texts and tries to blend new but relatively established information.

Fields of interest
Pathology

Type of publication
Contributed volume

Due October 2008

Bone Pathology

This second edition of the compendium is an update of information in the field of skeletal pathology. A new section on the molecular diagnosis of soft-tissue sarcomas has been included, as well as a entirely new chapter on soft-tissue tumors. This book complements standard pathology texts and tries to blend new but relatively established information.

Fields of interest
Pathology

Type of publication
Contributed volume

Due October 2008

Bone Pathology

This second edition of the compendium is an update of information in the field of skeletal pathology. A new section on the molecular diagnosis of soft-tissue sarcomas has been included, as well as a entirely new chapter on soft-tissue tumors. This book complements standard pathology texts and tries to blend new but relatively established information.

Fields of interest
Pathology

Type of publication
Contributed volume

Due October 2008

Bone Pathology

This second edition of the compendium is an update of information in the field of skeletal pathology. A new section on the molecular diagnosis of soft-tissue sarcomas has been included, as well as a entirely new chapter on soft-tissue tumors. This book complements standard pathology texts and tries to blend new but relatively established information.

Fields of interest
Pathology

Type of publication
Contributed volume

Due October 2008
Cancer Vaccine Protocols

Th. Kiefer-Emmons, University of Arkansas for Medical Sciences, Little Rock, AR, USA (Ed.)

Atlas of Endomicroscopy

R. Kiessich, Med. Klinik Mainz, Germany; P. R. Galle, Med. Klinik Mainz, Germany; M. F. Neurath, Med. Klinik Mainz, Germany (Eds.)

Endomicroscopy is a newly developed diagnostic tool which enables in vivo microscopy with subcellular resolution during ongoing endoscopy in the upper and lower gastrointestinal tract. Thus, endomicroscopy is a revolutionary technology because it provides the endoscopists for the first time with information about living cells in humans. Endoscopy and pathology are no longer separate subjects and thus endomicroscopy leads to a close interaction between endoscopist and pathologist. This Atlas of Endomicroscopy is the first book dealing with the new insights of endomicroscopy and provides you an overview about the development, the requirements, the technique, current indications and further possibilities of endomicroscopy.

Contents

Prologue - Foreword - Chapter 1: Development of Endoscopic Devices: Past, Present and Future - Chapter 2: Surface analysis with magnifying chro-moendoscopy in the colon - Chapter 3: Development and current technological status of Confocal Laser Endomicroscopy - Chapter 4: Examination technique of Confocal Laser Endomicroscopy - Chapter 5: The Technique of Confocal Laser Endomicroscopy from the Perspective of a New User - Chapter 6: Microarchitecture of the normal gut seen with conventional histology and endomicroscopy - Chapter 7: Endomicroscopy of GI-Disorders - 7.1. Endomicroscopy in […]

Fields of interest
Gastroenterology

Target groups
Researchers and professionals

Type of publication
Professional book

Due November 2008

2008. 118 S., 156 Abb.u. 8 Tab. Geb.

96,25 €
ISBN 978-3-540-34757-6

Molecular Pathology Protocols

A.A. Killeen, University of Minnesota, Minneapolis, MN (Ed.)

Molecular Pathology Protocols

Fields of interest
Pathology

Type of publication
Contributed volume

Due November 2008

2009. (Methods in Molecular Biology, Vorläufiger Eintrag 2009)

98,20 €
ISBN 978-1-58829-825-6
Prävention und Versorgungsforschung


<table>
<thead>
<tr>
<th>Encyclopedia of Public Health</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Neuropsychologie der Schizophrenie</strong></td>
</tr>
<tr>
<td>Symptome, Kognition und Gehirn</td>
</tr>
</tbody>
</table>


**Contents**

1 Grundlagen - II Kognitive Domänen und ihre neuronalen Korrelate - III Symptome und ihre neuronalen Korrelate - IV Therapie.

**Fields of interest**

Psychiatry; Clinical Psychology; Neuropsychology; Neurology

**Target groups**

Psychiaters und Psychotherapeuten, Klinisch Psychologen, Psychologische Psychotherapeuten

**Type of publication**

Professional book

Due November 2007

<table>
<thead>
<tr>
<th>Qualitätsmanagement in der operativen Medizin</th>
</tr>
</thead>
<tbody>
<tr>
<td>Leitfaden für Ärzte und Pflegekräfte</td>
</tr>
</tbody>
</table>

Das Thema Qualitätsmanagement (QM) rückt zunehmend in das Interesse großer und kleinerer Kliniken, da durch die Optimierung der Prozesse Einsparpotenzial und ein optimaler Einsatz der knappen personellen Ressourcen erwartet wird. Dieses Buch wurde aus der Sicht zweier Qualitätsmanager geschrieben, die die eigenen Kliniken bereits vor Jahren zur Zertifizierung geführt haben und sowohl die Probleme beim Aufbau als auch bei der Aufrechterhaltung eines QM-Systems aus erster Hand darstellen können. Dabei wird besonderer Wert auf die berufsgruppenübergreifende Arbeit mit dem Pflegepersonal gelegt, sodass das Buch nicht nur für Ärzte, sondern auch für Pflegekräfte interessant ist. Es dient als Leitfaden zur praktischen Umsetzung des Qualitätsmanagements in den chirurgischen Fächern und berücksichtigt die Bereiche der präoperativen, intraoperativen und postoperativen Betreuung der Patienten. Zahlreiche Beispiele aus den zertifizierten Kliniken sollen das "Leben mit QM" illustrieren und dem Vorurteil [...] einen speziellen Teil zu kognitiven Domänen und ihren [...]

**Contents**


**Fields of interest**

Surgery; Cardiac Surgery; Health Care Administration

**Target groups**

Allgemeinchirurgen Unfallchirurgen Chirurgen in HNO und Augenheilkunde Qualitätsmanager Führungskräfte Pflege

**Type of publication**

Professional book

Due October 2007
**Multiple Sklerose**


**Features**
Umfassendes Nachschlagewerk mit direktem Praxisbezug/Neuester Stand von Diagnose und Therapie

**Contents**
- Historie der Multiplen Sklerose.
- Epidemiologie.

**Fields of interest**
- Neurologie; Interne Medizin; Internal Medicine: General Practice / Family Medicine

**Target groups**
- Neurologen, Internisten, Allgemeinmediziner, Klinische Psychologen/Neuropsychologen

**Type of publication**
- Professional book

**Due December 2009**

**Primer on the Rheumatic Diseases**

One of the most prestigious, comprehensive texts on arthritis and related diseases, including osteoarthritis, rheumatoid arthritis, osteoporosis, lupus and more than one hundred others.

**Features**
A comprehensive guide to the rheumatic diseases

**Contents**
- Musculoskeletal Signs and Symptoms.
- Clinical Immunology:
- Applied Genetic.
- Rheumatoid Arthritis - Juvenile Inflammatory Arthritis.
- Clinical Features.
- Psoriatic Arthritis.
- Ankylosing Spondylitis.
- Reactive and Enteropathic Arthropathies.
- Osteoarthritis.
- Gout.
- CPPD, Apatite and Miscellaneous Crystals.
- Infectious Disorders.
- Systemic Lupus Erythematosus.
- Antiphospholipid Syndrome.
- Systemic Sclerosis.
- Idiopathic Inflammatory Myopathies.
- Metabolic Myopathies.
- Sjogren’s Syndrome.
- Vasculitides.
- Relapsing...

**Fields of interest**
- Rheumatology; Orthopedics; Dermatology; Primary Care Medicine; Internal Medicine; Endocrinology

**Target groups**
- Medical students and physicians

**Type of publication**
- Graduate/advanced undergraduate textbook

**Due December 2007**

Originally published by Arthritis Foundation, 2001

2008 Approx. 544 p. Hardcover

67,36 €

**Psychosomatische Medizin**


**Features**
- Kompakt und übersichtlich, optimal zum Nachschlagen o Klare Struktur, zahlreiche Fallbeispiele o Umfassende Darstellung, in die auch kleinere klinische Gebiete einbezogen wurden o Aktualisierte Weiterbildungsordnung, Adressen und Literatur im Anhang

**Fields of interest**
- Internal Medicine; Psychotherapy; Clinical Psychology; Medicine, general; Complementary & Alternative Medicine; General Practice / Family Medicine

**Target groups**
- Ärzte aller Fachrichtungen, Medizinstudenten

**Type of publication**
- Monograph

**Due May 2008**

Ursprünglich erschienen bei Springer Heidelberg


49,95 €
ISBN 978-3-211-75682-9
The Psychology of Violence and Serial Crime
An International Perspective

This book brings together an international collection of research literature on the topics of criminal profiling and serial violent crime by integrating the respected insights of both scholars and practitioners from around the globe.

Features
Collects international perspectives on serial violent crime. Explains etiological factors and psychological mechanisms to reveal criminal motives.

Contents

Fields of interest
Psychiatry; Criminal Law; Forensic Medicine; Clinical Psychology; Law and Psychology

Target groups
Criminalists, forensic specialists, forensic psychologists, law enforcement

Type of publication
Contributed volume

Due December 2007

82,34 €

Cannabinoids and the Brain

Endocannabinoids control most of the body functions, and in the brain, they modulate neurotransmission, synaptic plasticity, confer neuroprotection, control metabolism, neuro- and neurogenesis, survival, cognitive and motor functions as well as a plethora of other higher-order brain functions. Their fruitful therapeutic potential is recognized by cannabinoid researchers and pharmaceutical companies, respectively. The aim of this book is to help clinicians, neuroscientists, as well as students, understand the significance of the endocannabinoid system. This book, however, also will be very useful to those who already feel comfortable with the neuroscience of endocannabinoids. The book will introduce the reader to the "up-to-date" neurobiology of endocannabinoids and related systems, and will detail their pathophysiological role and therapeutic potential.

Authors involved in clinical investigations present results of recent clinical trials, and the development of new therapeutic strategies and medicines.

Features
Though there are books on cannabinoids available on the market, they do not thoroughly deal with the neuroscience and therapeutic potential of cannabinoids. Presents the latest research in the growing endocannabinoid research field.

Contents

Fields of interest
Neurosciences; Neurology; Psychiatry; Psychopharmacology

Target groups
Neuroscientists, neurologists, psychiatrists, graduate students researching on the endocannabinoid system and its effects upon a number of different neurodegenerative disorders.

Type of publication
Contributed volume

Due January 2008

133,70 €

Operationsatlas für die orthopädisch-unfallchirurgische Weiterbildung

While undergoing the training period, orthopedists/specialists in trauma surgery are particularly interested in specialized literature for hands-on practice in daily clinical routine. This book is a comprehensive guide to the most important orthopedic and traumatological procedures. The recommendations for the first assistant, which are currently available under the title "Operationsatlas für die orthopädisch-unfallchirurgische Weiterbildung" in the medical library, are contained in this book. Almost 100 frequently performed operations are described for orthopedic-surgical specialists, the description of the procedure is illustrated in a large number of illustrations. The atlas also contains interesting background information about the surgical procedures as well as possible complications.

Contents

Fields of interest
Orthopedics; Traumatic Surgery

Target groups
Orthopedists, trauma surgeons

Type of publication
Atlas

Due April 2008

199,95 €
ISBN 978-3-540-72513-8
Hematopoietic Stem Cell Biology

This book is written by experts in the field of hematopoietic stem cell biology and lymphocyte development in order to overview recent advances in the field. Prospective isolation of various progenitors and stem cells enables us to understand self-renewal mechanisms of stem cells as well as regulation of hematopoiesis. Furthermore, the importance of extrinsic factors has been emphasized recently. This volume concisely describes our current understanding of normal hematopoiesis, which may lead to leukemia.

Fields of interest
Hematology; Immunology; Cell Biology; Developmental Biology

Target groups
Stem cell biologists, hematologists, immunologists, cell biologists, and embryologists

Type of publication
Contributed volume

Due April 2009

102,99 €

Diagnostic Neuroradiology

In this monograph, the authors summarize their findings in complex neuroimaging work (cranio-, spondylo-, myelo- and angiography as well as CT and MR imaging of the brain and spine) during their longstanding experience at the N. Burdenko Neurosurgical Institute in Moscow. The book begins with a review of modern neuroimaging techniques: CT and MR angiography, perfusion and diffusion imaging, tractography, spectroscopy and functional MR imaging. The problems and various other aspects of diagnosis of intra- and extra-axial brain tumors (more than 30,000 verified cases) as well as of cerebrovascular, infectious, demyelinating, degenerative and traumatic brain and spine lesions are discussed. The volume is well illustrated with angiographic, CT and MR images of complex diagnostic studies. The numerous images represent a "visual text," which can be used as an atlas by practical clinicians. This book is a comprehensive reference manual for neurologists, neurotraumatologists and [...] Features
- Comprehensive reference manual on neuroradiology - lavishly illustrated - over 5,000 illustrations - First European book on this topic - Absolutely up-to-date

Contents

Fields of interest
Neuroradiology; Imaging / Radiology; Neurosurgery; Neurology; Oncology

Target groups
Neurologists, neurotraumatologists and radiologists

Type of publication
Monograph

Due June 2008

112,30 €

Endocrinology

A Case-Based Approach

112,30 €

Endocrinology

A Case-Based Approach

112,30 €

Endocrinology

A Case-Based Approach

112,30 €
Drugs Compromising Male Sexual Health

This concise drug guide lists 500 substances, such as pharmaceutical drugs, lifestyle drugs, and environmental toxicants, that show documented untoward effects on the male sexual organs and their functions. All substances are listed in user-friendly alphabetical order with a uniform structure throughout the book. Each listing includes evidence-based information with up-to-date references and all studies mentioned are evaluated and categorized according to study and sample types. This unique compendium provides more detailed information on each drug than any other standard pharmacology title. Knowledge of the relevance of undesirable drug effects will enable the physician working in the fields of andrology and reproductive medicine to decide whether there is a relationship between a disturbance of male sexual function and a drug’s adverse side effects. An electronic PDA-version accompanies the book.

Features
Written by an experienced and acknowledged expert
Provides more detailed information on each drug than any other standard title on pharmacology
Evidence-based with references quoting the necessary details of each study
Guides the reader to find any relations between a disturbance of male sexual function and an adverse side effect of a drug used

Contents
Introduction.- Physiology of Testicular Function.- Spermatogenesis.- Testosterone.- Synthesis.- Physiology of Sexual Functions.- Erection.- Ejaculation.- Drugs Compromising Male Sexual Function (As a list in alphabetical order of the generic name of a compound).- References.

Fields of interest
Dermatology; Urology/Andrology; Endocrinology; Gynecology; General Practice / Family Medicine

Target groups
Physicians working in the field of andrology, reproductive medicine, urology, dermatology and endocrinology

Type of publication
Handbook

Due December 2007

69,50 €
ISBN 978-3-540-69859-3

Risk Prevention in Ophthalmology

The press, in both professional medical journals and mass media and, is overflowing with conflicting reports and sometimes confusing data about the costs of medical malpractice litigation. Inconvertible is the fact that for physicians in daily practice, these questions are not merely academic. A lawsuit can wreck havoc on a clinician’s professional and personal life. In Risk Prevention in Ophthalmology, many of the questions surrounding medical malpractice are answered clearly, concisely and pragmatically for physicians, but physicians. Written with an emphasis on clinical matters, with a minimum of “legalese,” this book shows ophthalmologists how to avoid law suits in the first place. How truly informed are your patients after signing your consent forms? Do your patients have rational, reasonable expectations regarding outcomes? Are your history-taking and record keeping habits leaving you exposed? Are you sufficiently careful with documentation? Should you find yourself involved in […]

Features
Written by an ophthalmologist in practice for more than twenty years, this book takes a medical, not legal, approach to explain to physicians how to avoid litigation in the first place

Contents

Fields of interest
Dermatology; Urology/Andrology; Endocrinology; Gynecology; General Practice / Family Medicine

Target groups
Unfallchirurgen

Type of publication
Handbook

Due October 2009

199,95 €
ISBN 978-3-540-63289-4

Tscherne Unfallchirurgie

Knöchliche inneren Schäden

Erfolgt nach Vorliegen der Feindisposition

Features
präzise, sicher, universell umfassendes Wissen schnelle Verfügbarkeit praxisrelevante Information Sicherheit für die tägliche Arbeit beste Herausgeber und Autoren

Contents
Erfolgt nach Vorliegen der Feindisposition

Fields of interest
Traumatic Surgery; Orthopedics

Target groups
Unfallchirurgen

Type of publication
Handbook

Due January 2008

45,96 €
### Die Papille beim Glaukom


**Fields of interest**
Ophthalmology

**Target groups**
Ophthalmologen

**Type of publication**
Monograph

**Due November 2007**

9,95 €
ISBN 978-3-540-74918-9

---

### Lexikon der fetten Pflanzenöle


**Features**
- Umfassend recherchiertes Nachschlagewerk
- Bekannte und exotische Pflanzenöle systematisch dargestellt
- Ideal für Pharmazeuten, Aromaforscher und Ernährungswissenschaftler

**Fields of interest**
- Pharmacy
- Nutrition
- Food Science
- Agriculture

**Target groups**
- Pharmazeuten
- Ernährungswissenschaftler
- Diätologen
- Lebensmittelchemiker

**Type of publication**
- Encyclop(a)edia

**Due February 2008**

49,95 €
ISBN 978-3-211-75606-5

---

### Handbuch der forensischen Psychiatrie

Band 2: Psychopathologische Grundlagen und Praxis der forensischen Psychiatrie im Strafrecht


**Features**
- Alle etablierten Qualitätsstandards und Methoden psychiatrischer und psychologischer Begutachtung zu den Voraussetzungen verminderter und aufgehobener Schuldfähigkeit
- Mit Blick auf Österreich und die Schweiz
- Eigenes Kapitel: Begutachtung der Glaubhaftigkeit von Zeugenaussagen
- Behandlung psychischer Folgeschäden bei Kriminalitätsofbern

**Fields of interest**
- Psychiatry
- Criminology & Criminal Justice
- Law and Psychology
- Criminal Law

**Target groups**
- Psychiater mit Bezug zur forensischen Psychiatrie
- Strafrechtler

**Type of publication**
- Handbook

**Due July 2008**

99,95 €
ISBN 978-3-7985-1447-8
Ocular Traumatology

All aspects of ophthalmic trauma from the lid to the optic nerve of both mechanical and nonmechanical trauma are covered in this unique book. The focus is on practical issues and incorporates cutting-edge approaches, such as temporary keratoprosthesis, artificial iris diaphragm, and prophylactic retinotomy. This book explains and answers not simply the "when", the "what", and the "how", but also the "why" questions. The information is based on epidemiologic and clinical data from evaluation to management. All chapters are written using the standardized ocular traumatology terminology. The user-friendly format, including many tables, flowcharts and illustrations, allows the reader to quickly find the information they are looking for. Written by a well-known expert in the field, this concise pocketbook provides clinically useful information that will be of great help to the attending ophthalmologists and emergency room physicians in the decision-making process. The book has practical [...] 

Features
Edited an written by a world famous expert of the field Focus on clinical/practical ophthalmology (rather than extensive theoretical/historical/literature-revewing perspectives) Contains management issues, and unique epidemiological information from the world's largest database (United States Eye Injury Registry) Special features such as highlighted text with subheadings such as "Clinical Pearl", "Cave", etc. [...] 

Contents

Fields of interest
Ophthalmology; Emergency Medicine; Medicine, general; Epidemiology; Health Care Administration 

Target groups
Residents in ophthalmology, general ophthalmologists, other specialists in the field of ophthalmology, emergency room physicians, health care professionals such as epidemiologists and public health officials 

Type of publication
Monograph 

Due November 2007 

Handbook of Obesity Prevention

A Resource for Health Professionals

Comprehensive in scope and meticulously researched, Handbook of Obesity Prevention analyzes the intricate causes of this public health crisis, and sets out concrete, multilevel strategies for meeting it head-on. This innovative handbook starts by clearly defining obesity in clinical, epidemiologic, and financial terms. From there, expert contributors provide insights on current issues, methods, and controversies in the field, focusing on new opportunities for prevention, successful interventions and initiatives, and guidelines for planning and implementing programs and evaluating results. This systematic approach to large-scale social and policy change gives all parties involved - from individual practitioners to multinational corporations - the tools to set and attain realistic goals based on solid evidence and best practice in public health. 

Features
Addresses the issue of obesity from a population-based perspective Allows either a cover-to-cover reading or a reference/resource approach on specific topics on obesity and obesity prevention Presents a life-span prevention approach, integrating considerations for adults and children and highlighting important differences in issues and perspectives 

Contents
From the contents Foreword. Preface. - Section I: Overview and Background. - Section II: Understanding the Landscape. - Section III: Crafting Solutions. - Part 1: Influencing Systems and Institutions. - Part 2: Influencing Individuals and Families. - Section IV: Conclusion. 

Fields of interest
Health Promotion and Disease Prevention; Health Care Administration 

Target groups
Health practitioners, epidemiologists, researchers in obesity and health promotion and prevention, upper-level students in health promotion and disease prevention courses 

Type of publication
Handbook 

Due October 2007 


82,34 € 

Telesurgery

Written by renowned experts from Australia, Canada, the United States, Asia, and Europe, Telesurgery explains technical issues, digital information processing, and provides collective experiences from practitioners in different parts of the world who perform a wide range of telesurgery applications. This includes transatlantic telesurgery and telesurgery for urology, brachytherapy, Heller myotomy, etc. There are numerous graphics and clinical photographs throughout, which illustrate and illuminate the text well, providing high-quality visual reference material. Telesurgery lays the foundation for the globalization of surgical procedures, making possible the ability of a surgeon located in one part of the world to operate on a patient located in another. 

Features
International experts explain wide range of telesurgery application State-of-the-art technology and future implications Valuable reference source for surgical specialists from all related disciplines 

Contents

Fields of interest
Surgery; Colorectal Surgery; Cardiac Surgery; Minimally Invasive Surgery; Oral and Maxillofacial Surgery; Thoracic Surgery 

Target groups
Specialists at all levels of experience working in the field of telesurgery 

Type of publication
Monograph 

Due December 2007 


96,25 € 
ISBN 978-3-540-72998-3
Kinesio-Taping

Ein Praxishandbuch Grundlagen, Anlagetechniken, Indikationen

Kursbegleiter und Praxishandbuch für Therapeuten, die eine Ausbildung in der bewährten, aus Japan stammenden Behandlungsmethode für orthopädische, traumatologische und andere Symptombilder absolvieren wollen oder bereits abgeschlossen haben. Im Theorieteil: Die für die Therapie relevanten Grundlagen der Kinesiologie, der Entwicklung der Methode usw. im Überblick. Im Praxisteil: Nach Anlagetechniken gegliedert für rund 50 besonders häufig behandelte Krankheitsbilder jeweils auf einer Doppelseite die geeignete Technik mit 3 bis 4 Farbfotos und knapper Handlungsanleitung, praktischen Hinweisen zu Symptombild, Dosierung, typischem Behandlungsverlauf sowie Tipps zu Anwendungsvariablen usw.

Features
Kinesio-Taping nach Kenzo Kase: die Originalmethode Kurs- und Praxishandbuch zum Lernen und Nachschlagen Anlagetechniken für über 50 Befunde Sehr anschaulich mit Farbfotos, Schritt für Schritt-Anleitungen und Tipps zur Anwendung

Contents
1. Geschichte.- 2. Grundlagen.- 2.1 Entwicklung der Kinesio-Taping Methode (KT Methode).- 2.2 Von der Methode zur Therapie.- 2.3 KT Methode und das elastische Tape.- 2.4 Anwender und Anwendungsgebiete.- 2.5 Ausbildung zum KT Therapeuten.- 3. Grundlegende Funktionen und Effekte des Kinesio-Tapings.- 3.1 Verbesserung der Muskelfunctionen.- 3.2 Förderung der Zirkulation.- 3.3 Schmerzreduktion.- 3.4 Unterstützung der Gelenkfunktion.- 4. Anlegen und Entfernen des Tapes.- 4.1 Kontraindikationen.- 5. Die vier Anlagetechniken: 5.1 Muskelanlage.- 5.2 Ligamentanlage.- 5.3 Korrekturanlagen.- 5.4 [...] Fields of interest Physiotherapy; Orthopedics; Sports Medicine

Target groups Physiotherapeuten, Masseur, Ergotherapeuten, Heilpraktiker in Fortbildung und Praxis

Type of publication Professional book

Due April 2008

Diseases of Esophageal, Gastric, and Enteric Motility

Diseases of Esophageal, Gastric and Enteric Motility presents recent, exciting advances in our understanding of the mechanisms of normal and abnormal intestinal motility. In a pragmatic style, it also provides a number of clinical approaches to non-cardiac chest pain, gastroparesis, small bowel dymotility, constipation, and fecal incontinence. This invaluable research with a clinical perspective will also help point toward the development of new enteric motility-modulating drugs. This volume will be of interest to gastroenterologists, GI scientists, internists and researchers in pharmaceutical medicine.

Fields of interest Gastroenterology

Type of publication Contributed volume

Due January 2009


Targeted Cancer Therapy

Features Learn about drugs that directly impact the molecular abnormality that characterizes a tumor Read about personalized medicine based on an understanding of underlying biologic mechanisms New emerging technologies in target identification drug discovery molecular markers and imaging are rapidly changing the face of cancer A primary objective is to design drug combinations that can overcome drug resistance

Contents Perspectives: Bench to Bedside and Back.- Targeted Therapy in Acute Myelogenous Leukemia.- Targeted Therapy in Breast Cancer.- Targeted Therapy in Chronic Lymphocytic Leukemia.- Targeted Therapy in Chronic Myeloid Leukemia.- Targeted Therapy in Colorectal Cancer.- Targeted Therapy in Non-small Cell Lung Cancer.- Targeted Therapy in Lymphoma.- Targeted Therapy in Melanoma.- Targeted Therapy in Multiple Myeloma.- Targeted Therapy in Myelodysplastic Syndrome.- Targeted Therapy in Epithelial Ovarian Cancer.- Targeted Drug Therapy in Pancreatic Cancer.- Targeted Therapy in Prostate [...] Fields of interest Oncology; Hematology; Cancer Research; Internal Medicine

Target groups Practicing and academic physicians, fellows, residents and students, and basic scientists interested in the cancer field.

Type of publication Contributed volume

Due May 2008

Cardiac Pacing for the Clinician

Second Edition

Since the publication of the first edition of Cardiac Pacing for the Clinician, the use of implantable cardiac devices has expanded rapidly. Certain classes of devices such as implantable loop recorders and cardiac resynchronization pacing systems were not commonly used when the first edition was published, and recent studies have shown that implantable cardioverter defibrillators are beneficial in large, previously unrecognized patient populations at risk for sudden death. In order to meet this demand, cardiologists without special training in electrophysiology or pacing are implanting an increasing number of cardiac devices. It is in this rapidly evolving setting that Cardiac Pacing for the Clinician, Second Edition is being undertaken. The main focus of this volume will be to provide a practical discussion of the "nuts and bolts" of implantable cardiac devices. The target audience will be cardiologists in practice and in training as well as nurses, technologists and industry. In addition, it [...] 

Features
Discusses the "nuts and bolts" of device implantation

Contents

Fields of interest
Cardiology

Target groups
Cardiologists, cardiology fellows, cardiac electrophysiologists

Type of publication
Contributed volume

Due November 2007

Großer Bildatlas der Palpation

Anatomische Strukturen gezielt lokalisieren und greifen


Features

Fields of interest
Physiotherapy

Target groups
Physiotherapeuten, Masseure, Manualmediziner, Os- teopathen, Orthopäden, Chirurgen, Heilpraktiker

Type of publication
Professional book

Due January 2009


59.95 €
ISBN 978-3-540-28529-8

Cardiovascular Magnetic Resonance Imaging

Cardiac Magnetic Resonance Imaging (CMR) is a rapidly evolving tool for cardiovascular diagnosis, and is becoming increasingly important in guiding cardiovascular interventions. Cardiac Magnetic Resonance Imaging presents a state-of-the-art compilation of expert contributions to the field, each examining normal and pathologic anatomy of the cardiovascular system as assessed by magnetic resonance imaging. Functional techniques such as myocardial perfusion imaging and assessment of flow velocity are emphasized, along with the exciting areas of atherosclerosis plaque imaging and targeted magnetic resonance imaging. Cardiac Magnetic Resonance Imaging represents a multi-disciplinary approach to the field, with contributions from experts in cardiology, radiology, physics, engineering, physiology and biochemistry and offers new directions in noninvasive imaging.

Features
Interdisciplinary and integrated approach to noninvasive cardiac imaging CMR for assessment of heart diseases; arterial elasticity, blood flow velocity, and ventricular function

Contents

Fields of interest
Cardiology; Imaging / Radiology; Diagnostic Radiology; Internal Medicine

Target groups
Cardiologists, interventional cardiologists, vascular specialists, radiologists, radiology technicians

Type of publication
Contributed volume

Due November 2007


149,75 €
### Handbook of Nutrition and Pregnancy

I.B. Lamster, Columbia University College of Dental Medicine, New York, NY, USA; M.E. Northridge, Mailman School of Public Health, Columbia University, New York, NY, USA (Eds.)

#### Improving Oral Health for the Elderly

**An Interdisciplinary Approach**

Two important oral health policy concerns in the United States are disparities in the oral disease burden and the inability of certain segments of the population to access oral health care. Both of these challenges are largely due to socioeconomic stratification in US society. As a consequence of the release of the surgeon general’s report on oral health, there has been a call to action to improve the oral health of underprivileged groups who have difficulty accessing dental services. But in contrast to the extensive national attention focused on children’s oral health in recent years, America’s growing elderly population has received relatively little attention and almost no public health or public policy interventions. Population projections for the United States indicate that the elderly will constitute an increasing percentage of the population. In 2001, the population of the United States was almost 278 million, and 12.6% of the population was 65 years of age or older. By 2015, the population [...] **Features**

- Little material available on oral health for elderly

#### Contents

- Foreward
- Preface: Oral Health across the Life Course
- Population Health and Well-Being
- The Aging US Population
- The Oral Disease Burden Faced by Older Adults
- Social Disparities in Oral Health and Health Care for Older Adults
- Access, Place of Residence, and Interdisciplinary Opportunities
- Health and Medical Considerations Movement Disorders in Dental Practice
- Cognitive Impairment
- Musculoskeletal Conditions
- Cardiovascular, Cerebrovascular Diseases, and Diabetes Mellitus: Co-morbidities That Affect Dental Care for the Older Patient
- Geriatric Pharmacology

**Fields of interest**

- Health Care Administration
- Health Promotion and Disease Prevention
- Dentistry
- Geriatrics

**Target groups**

Professionals in community health, health promotion, disease prevention, health disparities, public health, dentistry, oral health, gerontology, aging; health care administrators; policymakers

**Type of publication**

Professional book

---

### Surgical Proctology

J. Lange, Kantonsspital St. Gallen, Switzerland; B. Moell, Katholische Krankenhaus Hagen, Germany; J. Girona, Prosper Hospital Recklinghausen, Germany; V.W. Fazio, Cleveland Clinic Foundation, Cleveland, OH, USA (Eds.)

**Surgical Proctology** presents proctology in its entirety, from embryology and anatomy to the highly differential diagnostic techniques and therapeutic procedures. Each disease is covered in detail. Individual surgical steps are described precisely and comprehensively, and are illustrated with over 400 color images. The chapters are written by well-known authors with extensive experience in their respective specialized fields. These authors are also active in research as well as in the development of innovative methods.

**Features**

- International editors present proctology as an entity encompassing embryology, anatomy, differential diagnosis, and surgical procedures
- Detailed and precise description of individual surgical steps
- Cutting-edge treatment options based on clinical studies and sound basic research

#### Contents

- Part I General Part: Basics
- Treatment Principles
- Proctological Diagnosis
- Part II Specialized Section: Haemorrhoids
- Primary Anal Fissures
- The Anorectal Abscess
- Anorectal Fistulas
- Anal Incontinence
- Obstipation
- Rectal Prolaps
- Anal and Rectal Tumours
- Dermatologic Diseases of the Anorectum
- Anal Pain
- Urological Measures and Coloproctical Procedures

**Fields of interest**

- Surgery
- Proctology
- Colorectal Surgery
- Urology/Andrology
- Dermatology

**Target groups**

Specialists at all levels of experience working in the field of proctology

**Type of publication**

Monograph

---

The document contains information about books related to nutrition, oral health, and proctology. It provides details such as authors, publishers, publication dates, and ISBN numbers. The text is structured in a table format with entries for each book, including the title, editors, and details about the content and target audience.
Prostate Brachytherapy in Clinical Practice

Prostate cancer is the most commonly diagnosed cancer in men in the USA and the UK and the second leading cause of cancer deaths in both countries after lung cancer. Now more frequently diagnosed at an earlier stage, prostate cancer may be cured by radical therapies. The development of prostate brachytherapy, using tiny radioactive seeds implanted into the prostate gland, offers a curative day case treatment for patients with a much improved side effect profile. Long-term studies have shown this treatment to be as effective as radical surgery. As a result, brachytherapy has become the most popular form of treatment for prostate cancer in the USA and its use in the UK is rapidly increasing. With greater access of patients to the latest medical treatments, this book is essential for urologists, oncologists, radiation physicists, specialist nurses, and family medicine practitioners to become conversant with this developing technique.

Features
Consise and easy-to-read part textbook and part handbook Contains a list of web-based resources and organizations

Contents

Fields of interest
Urology/Andrology; Oncology; Imaging / Radiology; Radiotherapy; General Practice / Family Medicine

Target groups
Urologists, oncologists, radiation physicists, specialist nurses, family medicine practitioners

Type of publication
Handbook

Due February 2008

Nuclear Oncology
Basic Principles and Clinical Applications

This book will feature 24 chapters that will provide the reader with a comprehensive understanding of both the basic principles and the clinical applications of nuclear oncology imaging techniques. Drs. Larson and Strauss, world-renowned experts, have assembled a distinguished group of leaders in the nuclear oncology field who will provide insight on topics such as nuclear physics, nuclear instrumentation, radiobiology, nuclear pharmacy, and molecular imaging. The book will also include major chapters on the cancer patient and the pathophysiology of abnormal tissue, the evaluation of co-existing disease, and the diagnosis and therapy of specific tumors using functional imaging studies. Each chapter will be heavily illustrated with MR, CT, and radionuclide studies (FDG-PET scans) to assist the reader in understanding the clinical role of nuclear oncology in cancer disease therapy and management.

Contents
The Fundamentals of Nuclear Oncology: Physics; Instrumentation; Radiobiology; Radiopharmaceuticals; Molecular Imaging. The Cancer Patient: Pathophysiology of Neoplasms; Radionuclide Imaging in Neoplasms; Characterization of the Primary Tumor; Detection of Metastasis. Evaluation of Co-Existing Medical Conditions: Heart Disease; Renal Disease; GI Disorders; Lung Disease. Diagnosis and Therapy of Specific Tumors: Lymphoma; Leukemia; Lung Cancer; Melanoma; Sarcoma; Prostate Cancer; Breast Cancer; GI Cancer; Head and Neck Cancer; Thyroid Cancer; GI Tract Malignancies.

Fields of interest
Nuclear Medicine; Imaging / Radiology; Oncology

Target groups
Radiologists, nuclear medicine specialists, imaging residents oncologists

Type of publication
Graduate/advanced undergraduate textbook

Due February 2009

149,75 €


Features
Notfallpsychologie – fundiert und umfassend Über 10 Kapitel zu den häufigsten Notfällen und Großschadensereignissen Mit Checklisten und Verhaltensanleitungen für alle Notfallhelfergruppen

Contents

Fields of interest
Clinical Psychology; Emergency Services; Health Psychology; Community & Environmental Psychology

Target groups
Psychologen, Klinische Psychologen, Notfallpsychologen, Notfallhelfer, andere Berufsgruppen in der Notfallpsychologie und Krisenintervention

Type of publication
Professional book

Due October 2007

2008. XIII, 498 S. 10 Abb. Softcover
34,95 €
ISBN 978-3-540-71625-9
Alzheimer’s Disease

Alzheimer’s disease (AD) is a neurodegenerative disease that robs the minds of our elderly population. Approximately one in every eight adults over the age of 65 and nearly half of those over 85 are afflicted with this disease. The aging population in developed societies will impose an ever increasing socioeconomic threat in the future. Current medicines for AD patients are mainly symptomatic treatments and a huge unmet medical need exists to slow the progression of this disease. A great deal of research has been dedicated to understanding the pathogenesis of AD from which comes many ideas for intervening with its progression. Some of these ideas have been fast-tracked to clinical trials due to the availability of medicines with proven clinical efficacies for other diseases (e.g. atorvastatin, simvastatin, rosiglitazone and cloquinol) while others represent novel chemical entities (e.g. glycogen synthase kinase-3 inhibitors). This volume will first review existing cholinesterase inhibitors. [...] 

Radiologische Diagnostik in der Onkologie

Band 2: Gastrointestinum, Urogenitaltrakt, Retropertioneum


Neurovascular Neuropsychology

Neurovascular Neuropsychology focuses on focal and diffuse neurovascular disease in addition to systemic conditions in which cognition and behavior have been uniquely associated with different pathologic states. With an increasing number of patients being treated by healthcare professionals, Neurovascular Neuropsychology will prove to be a valuable reference to consult in regards to neuropsychological syndromes. [...] 

Contents

Introduction.- Historical Perspective.- Neurovascular Geography of Behavioral Function: A Primer.- Ischemic and Intracerebral Hemorrhagic Stroke.- Cerebral Aneurysms and Subarachnoid Hemorrhage.- Brain Arteriosclerotic Malformation and Other Vascular Anomalies.- Vascular Cognitive Impairment.- Vascular Dementia.- CADASIL and MELAS.- Carotid Artery Occlusion and Stenosis: Disease and Treatment (CEA, Bypass, Stenting).- Moyamoya Disease.- Cardiac Arrest.- Congestive Heart Failure/Heart Transplantation.- Cardiac Surgery.- Pulmonary Disease/Lung Transplantation.- Diabetes and Hypertension.- [...] 

Fields of interest

Neuropsychology; Neurology; Health Promotion and Disease Prevention 

Target groups

Neuropsychologists, health psychologists, rehabilitation psychologists, clinical psychologists, psychiatrists, neurologists, neurosurgeons, vascular surgeons, interventional neuroradiologists, cardiologists, speech-language pathologists, and occupational therapists. &nbsp;

Type of publication

Handbook

Due November 2007


99.95 €

ISBN 978-3-540-29318-7
Mild Stress and Healthy Aging
Applying hormesis in aging research and interventions

Stress is a double edged sword. Whereas chronic stress has well known harmful effects, recent research shows that intermittent exposure of cells and organs to mild stress can improve various biologic parameters, including stress tolerance, health span and longevity. Mild stress-induced hormesis is potentially a powerful tool in gerontological research and interventions. This book brings together some of the world leaders in this area of research who present a critical analysis of the ongoing research with respect to the effects and mechanisms of action of various types of mild stress, such as irradiation, heat, physical exercise, hypergravity, pro-oxidants and nutritional components, on a variety of biological systems ranging from fruitflies to human cells and bodies. Their separate chapters and a final collective chapter open up a whole new world of possibilities for future research in aging, successful aging, and health span extension.

Features
Highlighting the positive effects of mild stress Presenting novel experimental tools for aging research and interventions Introducing novel approaches to improving health and longevity

Contents

Fields of interest
Biomedicine general; Geriatrics/Gerontology

Target groups
Endocrinologists, internists, research scientists

Type of publication
Contributed volume

Due January 2008


106,95 €

Controversies in Treating Diabetes
Clinical and Research Aspects

Diabetes Mellitus is an extremely common disorder and the number of patients is increasing every year. Controversies in Treating Diabetes: Clinical and Research Aspects addresses diabetes controversies, specifically in the etiology and management of the disease. With a thorough examination of the complications associated with diabetes, the volume covers commonly accepted forms of therapies and complications, as well as new and emerging advances, therapies and inadequacies in several standard treatments. Topics of emphasis include the metabolic syndrome, using insulin to treat Type 2, retniopathy, neuropathy, environmental stress, the diabetic foot, incontinence, and the ADA and NCEP criteria for treating hyperlipidemia of diabetes. Comprehensive and timely, Controversies in Treating Diabetes: Clinical and Research Aspects is an essential reference for those treating and researching diabetes.

Features
Examination of controversies on both clinical and research sides Includes examination of both established and emerging therapies and treatments

Contents
Pancreatic transplant; should they reserved for simultaneous renal transplants? - Islet cell transplants; how effective? - Metabolic Syndrome; Is there treatment that works? - Treatment of Obesity; the big and the small of it - Treatment of Type 2; Does it prevent all complications? - Treatment of Type 2 using insulin; When to introduce? - Retinopathy; Can it be prevented? - Neuropathy; Intensive insulin therapy for critically ill patients. - Childhood diabetes explosion. - Environmental stress and dietary excess - Unifying hypothesis of Diabetic Complications - Diabetic Foot - Coming of age for [...]?

Fields of interest
Endocrinology; Internal Medicine; Diabetes

Target groups
Endocrinologists, internists, research scientists

Type of publication
Contributed volume

Due December 2007


117,65 €

Meningiomas
Diagnosis, Treatment and Outcome

The overall incidence of meningiomas, particularly in the developed countries, is rising due to a growing size of the aging population. Additionally, an increased utilization of imaging studies such as computer tomography (CT) and magnetic resonance (MR) has contributed to enhanced detection of incidental meningiomas. The book contains the most up-to-date information in all matters related to meningiomas with the most thorough coverage on the subject Written by multiple contributors who are internationally recognized experts in their respective fields from Asia, USA and Europe

Features
Includes a DVD with videos of surgical techniques contributed by internationally recognized ‘master surgeons’ Contains most up-to-date information in all matters related to meningiomas with the most thorough coverage on the subject Written by multiple contributors who are internationally recognized experts in their respective fields from Asia, USA and Europe

Contents

Fields of interest
Neurosurgery; Neurology; Primary Care Medicine; Geriatrics/Gerontology; Surgery

Target groups
Neurosurgeons, neurologists

Type of publication
Reference work

Due April 2008


192,55 €
ISBN 978-1-84628-526-4
Pediatric Informatics
Computer Applications in Child Health

Now is a critical time in pediatric informatics. As information technologies—electronic health records (EHRs), personal health records (PHRs), computerized physician order entry (CPOE)—and standards (HL7) are developed to improve the quality of health care, it is imperative for policy makers and pediatricians to be aware of their impact on pediatric care and child health. Informed child advocates must be at the planning table as national and regional health information networks are developed to insure the unique health care needs of children are being met. Pediatric Informatics: Computer Applications in Child Health & EHRs is a current digest of the important trends in pediatric informatics, written by leading experts in the field. This book explores how the management of biomedical data, information, and knowledge can optimize and advance child health. The contributors investigate the specific importance of pediatric informatics is derived from the biological, psychological, social and cultural needs of pediatric populations.

Features
- Only book on the market dedicated to pediatric informatics
- Growing field of interest in informatics
- Editors have top-notch experience in pediatrics and informatics

Contents
Introduction: the need for pediatric informatics
- Case Study: Hurricane Katrina
- The need for pediatric informatics
- A brief history of pediatric informatics
- The consideration of children as a distinct population
- Pediatric specific data
- Children with special health needs
- Pediatric-specific privacy issues
- Improving patient safety/preventing medical errors
- Children as a vulnerable populations
- Medication processes and information technology
- Better diagnosis through diagnostic systems
- Technology-enabled equipment (RFID, Smart Pumps, Barcoding)
- The electronic health record

Fields of interest
Health Informatics & Health Administration

Target groups
The hardcover printing of Pediatric Informatics is geared toward administrators; IT professionals and other professionals involved in systems implementation and deployment; public health officials; health informaticians; informatics faculty and students participating in projects involving pediatric patients.

Type of publication
Professional book

Due April 2008

Handbook of Consultation-Liaison Psychiatry

Consultation-liaison psychiatry is an important interface between psychiatry and the rest of medicine as well as psychology, social work, nursing, and other behavioral science disciplines. This book is a practical, up-to-date handbook providing a biopsychosocial, integrative perspective and drawing the expertise of two renowned psychiatrists in the field. It is organized in five major sections addressing the fundamentals of the field as well as including an assessment of where the field is today. Chapters also address specific pathologies and populations.

Features
- Provides a good balance of theoretical and practical info.
- Biopsychosocial, integrative approach.
- Balanced depth of perception.
- Case vignettes specific instructions for consultation procedures, downloadable forms, relaxation techniques.

Contents
- From the contents Preface
- Part I: Nature and Evolution of CL Psychiatry
- Part II: Psychiatric Syndromes in Consultation-Liaison Psychiatry
- Part III: Special Patients and Settings in Consultation-Liaison Psychiatry
- Part IV: Special Techniques in Consultation-Liaison Psychiatry

Fields of interest
Psychiatry; Neuropsychology; Health Psychology

Type of publication
Handbook

Due October 2007


Cancer Metastasis
From Local Proliferation to Distant Sites through the Lympho-vascular System

The aim of this book is to address new molecular mechanisms of cancer proliferation resulting in early metastasis and develop logical strategies to curb the process of metastasis. Whether the cancer cells utilize the lymphatic or vascular channels or both to metastasize will be examined. Perhaps more uniquely, this book will bring the basic scientists, radiologists and clinicians together resulting in cross fertilization between these disciplines. Such cross fertilization will enhance the translation of basic science into clinical application and bring clinical problems to challenge the basic scientists. This book is based on the 2nd International Symposium on Cancer Metastasis: Basis for Rational Therapy and brings together basic scientists and clinicians to ask the central question of the role of the lympho-vascular system in the spread of cancer. Thus, this book is able to link the bench to the bedside and vice versa in understanding the mechanisms of cancer metastasis with the intention to...

Contents
- Introduction
- Dynamic Reciprocity Between Tumor Cells and the Microenvironment
- Inflammation as a Regulator of Epithelial Cancer Development
- Targeting Molecular Signals in the Tumor Cell Microenvironment
- Convergence of Embryonic and Tumorigenic Pathways: Role in Tumor Progression
- Heme-Lymph Vasculo/Angiogenesis, Angiotumorigenesis, and Tumor Angiogenesis
- A Lymphatic System: The Interface between Basic Science and Medicine
- Tumor Angiogenesis: Lessons for Tumor Biology
- Vascular Permeability Factor, Lymphangiogenesis/Angiogenesis, and Cancer Biology
- Molecular Events and...

Fields of interest
Oncology; Surgical Oncology; Radiation Oncology; Pathology

Target groups
Medical, radiation, and surgical oncologists, pathologists, cancer biologists

Type of publication
Contributed volume

Due November 2008


Dictionary of Contact Allergens

The Dictionary of Contact Allergens is a helpful guide for the reader to familiarize with the structures of chemicals implicated in contact dermatitis. Each molecule is described with its principal name for classification. The most important synonyms, the Chemical Abstract Service (CAS) Registry Number that characterizes the substance and its chemical structure and relevant literature references are also listed. Further, the reader will find a unique chapter on Patch Testing with the patient’s own products. This guide is a ‘must-have’ for each physician involved with the diagnosis and treatment of patients with contact dermatitis and allergic skin disease.

Features
Sought-after resource for all physicians treating patients with contact dermatitis and allergic skin disease - A-Z description of allergens - each molecule is described with its principal name for classification With reader-friendly alphabetical structure and a unique chapter on Patch Testing with the patient’s own products

Contents
Dictionary of Contact Allergens. - Introduction and A-Z Description of Allergens. - Patch Testing with the Patients’ Own Products.

Fields of interest
Dermatology; Allergology; Internal Medicine; General Practice / Family Medicine; Occupational Medicine/Industrial Medicine

Target groups
All physicians involved with the treatment of patients with allergic skin disease and contact dermatitis

Type of publication
Dictionary

Due October 2007

Alkohol- und Tabaksucht
Ein Therapiehandbuch


Features
- ein Leitfaden für die Erkennung und Behandlung aktuell, umfassend und praxismäßig - interdisziplinärer Ansatz

Contents

Fields of interest
Psychiatry; Psychotherapy; General Practice / Family Medicine; Clinical Psychology; Psychology, general; Social Work

Target groups
Psychiater, Allgemeinmediziner, Suchttherapeuten, Sozialarbeiter, Psychologen, Psychotherapeuten

Type of publication
Professional book

Due February 2008

Drug Courts
A New Approach to Treatment and Rehabilitation

This cutting-edge primer is ideal for the family physician/generalist facing challenges in clinical practice with the treatment of drug court patients. The authors share their extensive knowledge in treatment of addiction and withdrawal, treatment for patients with dual diagnoses of mental illness and addiction, and treatment of diseases associated with drug use, such as tuberculosis, hepatitis, and HIV infection. Unparalleled discussions of the drug court system and the medical problems of drug court patients are presented. With concise yet comprehensive chapters, readers find essential coverage of drug testing, drug testing reports and reports, and common scams for falsifying drug tests. Other topics include medical educational services that physicians can provide for attorneys, judges, counselors, probation officers, and clients; challenges of treatment physicians encounter; and medical interventions. The authors share their personal teaching file of cases from the Adult Drug Court in [..]

Features
First book of its kind in the family medicine literature Ideal primer for family physicians (over 40,000 in the US) involved in the Drug Court process Offers family physicians valuable knowledge of the therapeutic process performed on Drug Court clients: drug testing, common scams for falsifying drug tests, and medical interventions throughout of pharmacological support for [..]

Contents

Fields of interest
General Practice / Family Medicine; Primary Care Medicine; Psychology, general; Counseling

Target groups
Family physicians/generalists, psychologists, drug counselors, residents

Type of publication
Monograph

Due October 2007


43,75 €
Frontiers in Research of the Renin-Angiotensin System on Human Disease

The significant impact of the renin-angiotensin system (RAS) on basic research and its clinical relevance are reflected by the flourishing publication of original and review research articles; by the appearance of whole issues of journals dedicated to the RAS; and by specialist books on the RAS. In such a rapidly evolving environment, publications that span the spectrum from basic research to the bedside, fill a particularly valuable niche for clinicians and researchers alike. The primary aim of this book is to provide a topical and timely forum for the critical appraisal of an area of RAS research that is expanding rapidly. In this respect, a collection of thirteen chapters from distinguished and world-class experts in the field has been presented on the contemporary research of the RAS and their implications in human disease. It is clear that outstanding and stellar work on the novel roles of local RAS and their potential clinical application is being done in laboratories and clinics across the [...]
Congenital heart disease is gaining importance as a condition that effects not only the pediatric population but also the adult population, as many congenital cardiac conditions remain silent for years until accidentally discovered on routine check-up. Echocardiography in Adult Congenital Heart Disease provides cardiologists with access to the wealth of imaging from the Royal Brompton Hospital and National Heart and Lung Institute in London to enable them to improve on their own skills and refine their imaging technique. The authors correlate this echocardiography experience with the pathological and surgical aspects of congenital heart defects.

### Fields of interest
Cardiology; Imaging / Radiology; Cardiac Surgery; Internal Medicine; General Practice / Family Medicine; Pathology

### Target groups
Cardiologists

### Type of publication
Professional book

---

**Contents**

- Septal defects.- Left ventricular inflow abnormalities.- Left ventricular outflow tract lesion.- Disease of the aorta.- Tricuspid valve disease.- Right ventricular outflow tract lesion.- Complex anomalies.- Unventricular heart.- Anomalous coronary artery.- Infective endocarditis.- Others.

**Features**

- Reveals the adult manifestations of congenital heart disease on non-invasive imaging
- Reviews all the current echocardiographic and magnetic resonance techniques for reviewing this group of patients
- Describes the importance of echocardiography and magnetic resonance in the clinical, surgical and pathologic aspects of congenital heart disease

---

**Schmerztherapie in der Pflege**

Schulmedizinische und komplementäre Methoden


### Contents

1. Vorwort der Herausgeber.
2. Lebensqualität (R. Liker).
3. Schmerzphysiologie (G. Bernatzky et al.).
5. Basale Stimulation (Pinter et al.).
6. Entspannung nach PM (Bachmann).
7. Aromatherapie (Buchmayer).
8. Reflexologie (NN).
9. Entspannung nach PM (Manger).
10. TCM (Wenzel).
11. Wickel und Auflagen (Buchmayer).
12. Ganzkörperwaschungen (Manger).
13. Kneipp Therapie (Bachmann).
15. Kinasthetik.
16. Feldenkrais (Pfleger).
17. Lasertherapie (Holsch).
18. Magnetfeldtherapie (Kalka).

**Fields of interest**

Nursing; Complementary & Alternative Medicine; Pain Medicine; Medicine, general

### Target groups

Pflegepersonen, Allgemeinmediziner, Heimhelferinnen, Mobile Pflegeeinrichtungen

### Type of publication

Monograph

Due 2008

---

**Cholestatic Liver Disease**

Over the past 2 decades, there has been a steady increase in knowledge associated with the clinical manifestations of cholestatic liver disease. In addition to a growing amount of information on the well-studied disorders of primary biliary cirrhosis and primary sclerosing cholangitis, there has been a rapid accumulation of data on less well-known but important topics such as overlap syndromes with autoimmune hepatitis, cholestatic variants of alcohol and viral disease, and cholestasis following liver transplantation. These emerging insights are complemented by further improvements of the diagnosis and management of cholestasis. Based on these clinical situations, "Cholestatic Liver Disease" provides useful information for individuals involved in the care of patients affected by aspects of cholestatic liver disease, and supplies scientific updates from leading experts which relate to the clinical evaluation and management of cholestatic liver disorders, useful for both learners and practitioners alike.

### Contents

- Diagnosis of cholestasis Liver tests/antibodies.
- Drug-induced cholestasis Include herbal remedies.
- PBC Usual (overlap and recurrence after transplant covered elsewhere).
- PSC Usual (overlap and recurrence after transplant covered elsewhere).
- Risk of colon CA with IBD, colon CA post-transplant, and cholangiocarcinoma.- Overlap Syndrome with autoimmune hepatitis.- Rare causes of cholestasis (genetic disorders).
- Cholestatic variants of alcohol, viral disease Alcohol Hepatitis (viral).- Cholestasis from systemic disorders Sarcoïd, lymphoma, granulomatous disease, cystic fibrosis, [...]  

**Fields of interest**

Gastroentrology; Internal Medicine; Surgery; General Practice / Family Medicine

**Target groups**

Gastroenterologists, internists, surgeons, family practitioners

**Type of publication**

Contributed volume

Due January 2008

---

K.D. Lindor, Mayo Clinic, Rochester, MN, USA; J.A. Talwalkar, Mayo Clinic, Rochester, MN, USA (Eds.)

---

**Schmerztherapie in der Pflege**

Schulmedizinische und komplementäre Methoden


### Contents


**Fields of interest**

Nursing; Complementary & Alternative Medicine; Pain Medicine; Medicine, general

**Target groups**

Pflegepersonen, Allgemeinmediziner, Heimhelferinnen, Mobile Pflegeeinrichtungen

**Type of publication**

Monograph

Due April 2008

---
Promoting Health for Working Women

This book is the result of an EU-funded project on planning, implementing, and evaluating health promotion activities in the workplace, in order to address occupational risks and hazards that are specific to women, or that women are more likely to encounter. In 1999, women were 1.5 times as likely as men to suffer work-related health problems other than an accident in the EU. The book begins with methodology on health promotion in the workplace, followed by chapters on several health topics particularly important to women such as nutrition, physical exercise, musculoskeletal disorders, smoking, reproductive health, breast feeding, female cancers and genetic screening, mental health, alcohol abuse, sexual harassment, occupational and communicable diseases. The approach taken by the authors bears in mind that women have a dual role in society, especially in health matters, as they greatly influence the health habits of their family - thus awareness-raising and prevention activities specifically...
The George P. Noon Textbook of Axial Flow

Fields of interest
Cardiac Surgery

Type of publication
Professional book

Due December 2007

2007. Approx. 250 p. Softcover
132,09 €
ISBN 978-3-7985-1523-9

Fachlexikon Toxikologie

Das 'Fachlexikon Toxikologie' gibt den auf dem Gebiet des Umweltschutzes, der Arbeitshygiene und Toxikologie tätigen Wissenschaftlern und Praktikern ebenso ein Hilfsmittel in die Hand wie den mit dem Transport gefährlicher Güter oder den mit der schadlosen Beseitigung toxischer Abprodukte Beschäftigten. Daneben wendet sich das Fachlexikon auch an die Mitarbeiter von Feuerwehr, Polizei, Rettungsdiensten, Zoll und anderen Kontrollbehörden sowie an Lehrende und Studierende naturwissenschaftlicher Disziplinen an alle interessierten Laien, die nach einem kompakten und zugleich kompetenten Ratgeber suchen!

Features
Fachbegriffe der Toxikologie auf einen Blick: Von Abbau- und Abbaubarkeit über First-pass-Effekt und Phototoxizität zu Zytostatika - im Fachlexikon Toxikologie werden die wichtigen toxikologischen Begriffe auf einen Blick gegeben.

Fields of interest
Pharmacology/Toxicology; Pharmacy; Emergency Medicine; Forensic Medicine; Biochemistry, general

Target groups
Toxikologen, Pharmakologen, Apotheker, Ärzte, Chemiker, Biologen, Interessierte Laien, Studenten in naturwissenschaftlichen Disziplinen

Type of publication
Reference work

Due November 2007


49,95 €
ISBN 978-3-540-27334-9

Studying Human Populations

An Advanced Course in Statistics

Studying Human Populations is a textbook for graduate students and research workers in social statistics and related subject areas. It follows a novel curriculum developed around the basic statistical activities of sampling, measurement and inference. Statistics is defined broadly as making decisions in the presence of uncertainty that arises as a consequence of limited resources available for collecting information. A connecting link of the presented methods is the perspective of missing information, catering for a diverse class of problems that include nonresponse, imperfect measurement and causal inference. In principle, any problem too complex for our limited analytical toolkit could be converted to a tractable problem if some additional information were available. Ingenuity is called for in declaring such (missing) information constructively, but the universe of problems that we can address is wide open, not limited by a discrete set of procedures. The monograph aims to prepare the reader for [...]

Features
Text for competent practitioners of statistics, not future statisticians Suitable as reference

Contents

Fields of interest
Statistical Theory and Methods; Epidemiology; Psychometrics; Biometrics; Simulation and Modeling; Numeric Computing

Target groups
Graduate students, researchers

Type of publication
Graduate/advanced undergraduate textbook

Due January 2008

67,36 €
**Myeloma Therapy**

Pursuing the Plasma Cell

Therapeutic options for patients with myeloma have radically changed over the past ten years. Beginning with the advances in therapy resulting from the use of high dose therapy and autologous bone marrow or stem cell transplant, we have more than doubled the median survival for patients as a whole, and have now a wealth of different biology based treatment approaches for our patients in all disease stages. The purpose of this book is to update the various treatments options for patients with myeloma, as well as to focus on the emerging and speculative aspects of myeloma therapy. This will require review of basic mechanisms of disease as well as further discussions on how these mechanisms can best be targeted. While there will be text covering most areas of myeloma therapy, the prime focus of the book will be the novel agents currently in testing as well as potential future novel targets and agents.

**Contents**

- Staging and Myeloma
- Basic Biology of Plasma Cell Dyscrasias
- Biology Based Staging
- The Importance of FISH and Cytogenetics
- Induction Therapy: Chemotherapy based
- The Role of High Dose Therapy and Autologous Transplant
- Maintenance Therapy and the Myeloma Patient
- Therapy for Patients not Eligible for Autologous Transplant
- Allogeneic Transplant and Myeloma
- Vaccine based Approaches for Myeloma
- Antibody and other Immune based therapies for Myeloma
- Thalidomide: Relapsed Disease
- Thalidomide: Induction

**Fields of interest**

Oncology; Hematology; Internal Medicine

**Type of publication**

Contributed volume

Due July 2008

---

**Pediatric Ophthalmology, Neuro-Ophthalmology, Genetics**

The broad field of neuro-ophthalmology encompasses lesions of both the afferent and efferent pathways, which can result from various etiologies: tumoral, paraneoplastic, vascular, inflammatory, infectious, or hereditary, just to name a few. This volume of Essentials in Ophthalmology is dedicated to the review of new developments in neuro-ophthalmology, including those in diagnosis, physiology, investigations or therapeutic options. It is divided into six parts, designed to provide the clinician with a summary of some of the newest data regarding: Diseases of the optic nerve, unusual retinopathies, new methods of investigations of the retina, optic nerve, and visual brain, neuro-ophthalmic implications of some systemic disorders, oculomotility, visual rehabilitation. This up-to-date, concise, and practical book will help the clinician understand the unusual diseases of certain patients with neuro-ophthalmic disorders.

**Features**

Indispensable for continuous education and advanced training. All editors with international reputation and contributing authors with great expertise in their topic. Well-structured text and design, quick and easy to read. Bridges the gap between primary literature and daily practice. Every 2nd year each subject is covered with timely information about new developments in the specialized field

**Contents**

- Optic nerve: Optic neuritis and Multiple Sclerosis
- Ischemic optic neuropathies
- Inherited optic neuropathies
- Optic nerve tumors
- Traumatic optic neuropathy: recommendations and neuroprotection
- Investigations: Imaging the nerve fibre layer and optic disc
- Investigating visual function with multifocal visual evoked potentials
- Retinal disorders: Autoimmune retinopathies
- Retinal research: application to clinical practice
- Systemic diseases: Chorioretinal lesions

**Fields of interest**

Ophthalmology; Pediatrics; Human Genetics; Science, general

**Target groups**

Ophthalmologists in clinical and private practice, residents, ophthalmologists-in-training, pediatricians, and neurologists

**Type of publication**

Monograph

Due November 2007

---

**Health Issues Confronting Minority Men Who Have Sex with Men**

Although there has been an increasing public interest in minority men who have sex with men (MSM), much of that attention has focused on HIV risk and has been concerned with lurid details of people’s sex lives. Relatively little attention has addressed the multiple health issues confronting this population, the risks that are associated with various health conditions (apart from HIV), or the innovative strategies that have been developed to address them. Each section of this edited book will be devoted to a particular health issue affecting minority MSM. Each section will consist of one or more scholarly chapters that address the particular issue, followed by a chapter or short piece from an individual associated with a nonprofit organization or public health department. In addition, each section will contain one or more writings from minority MSM regarding their experiences and/or perspective on the issue at hand. This book uniquely focuses on both gay/queer-self-identified men from diverse [...]

**Features**

There is very little information available that explores the high risk behaviors associated with MSM from minority populations

**Contents**


**Fields of interest**

Health Promotion and Disease Prevention; Health Care Administration; Sexual Behavior; Health Psychology

**Target groups**

Public health professionals, graduate students in public health, social workers

**Type of publication**

Professional book

Due January 2008

---
<table>
<thead>
<tr>
<th>Encyclopedia of Aging and Public Health</th>
<th>Encyclopedia of Aging and Public Health</th>
<th>Determinants of Minority Mental Health and Wellness</th>
</tr>
</thead>
<tbody>
<tr>
<td>People are living longer, and the elder population is growing larger. To meet the ongoing need for quality information on elder health, the Encyclopedia of Aging and Public Health combines multiple perspectives to offer readers a more accurate and complete picture of the aging process. The book takes a biopsychosocial approach to the complexities of its subject. In-depth introductory chapters include coverage on a historical and demographic overview of aging in America, a guide to biological changes accompanying aging, an analysis of the diversity of the U.S. elder population, legal issues commonly affecting older adults, and the ethics of using cognitively impaired elders in research. From there, over 425 entries cover the gamut of topics, trends, diseases, and phenomena: Specific populations, including ethnic minorities, custodial grandparents, and centenarians; core medical conditions associated with aging, from cardiac and pulmonary diseases to Parkinson’s and Alzheimer’s; mental and emotional […]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td>Adopts a biopsychosocial approach to the topics covered in the chapters and the entries. Chapters and entries will be written at a level that is accessible to professionals and to the lay public with an interest in these issues. Each entry will include suggested readings and suggested resources.</td>
<td>There have been numerous books published relating to minority mental health. Most of these have approached the topic from either of two perspectives. They may focus on specific minority populations and within each such section, discuss the mental illnesses affecting that population and the risk factors for mental illness. Alternatively, books have been organized around specific mental illness diagnoses and within each such discussion, have addressed the specific illness with reference to minority populations. This proposed text utilizes a completely different approach. First, we focus on minority mental health and wellness and, as such, address not only recognized risk factors for mental illness within specific minority populations, but also the protective factors and strategies to prevent mental illness. Second, the book will be organized around the determinants of mental health and wellness, using as a foundation Bronfenbrenner’s model that considers determinants of health at the macrosocial, […]</td>
</tr>
<tr>
<td>Contents</td>
<td>I. Foundation Topics - The History and Demography of Aging in the United States - The Biology of Aging - Cultural Diversity Among Elders in the U.S. - Legal Aspects of Aging - The Participation of Cognitively Impaired Elderly in Research. II. Topics in Aging and Public Health.</td>
<td>Fields of interest</td>
</tr>
<tr>
<td>Target groups</td>
<td>Health Care Administration</td>
<td>Medicine, general; Health Promotion and Disease Prevention; Health Administration</td>
</tr>
<tr>
<td>Type of publication</td>
<td>Encyclopedia</td>
<td>Professional book</td>
</tr>
<tr>
<td>Due January 2008</td>
<td>Due December 2007</td>
<td>Due August 2009</td>
</tr>
</tbody>
</table>

2008. Also available as online version.

260,61 €

234,33 €

51,90 €
Sexualities and Identities of Minority Women

Although there has been an increasing literature focused on women who have sex with women, there has been relatively little attention devoted specifically to issues relevant to minority women who are also sexual minorities (lesbian, bisexual, transgender, transsexual) and/or who are questioning their sexual identity. Many of the issues that they face as part of their daily lives differ from those encountered by minority men who have sex with men. Each section of this edited book is devoted to a particular issue affecting minority WSW and consists of one or more scholarly chapters that address the particular issue, followed by a chapter or short piece from an individual associated with a nonprofit organization or public health department concerned with this issue in this population. In addition, each section contains one or more writings from minority WSW regarding their experiences and/or perspective on the issue at hand. This organization provides a broad perspective on the relevant issues and [...] 

Features

the only book devoted to sexual minorities who are also minority women focuses on minority women of diverse sexual minority identity: lesbian, bisexual, transgender, transsexual, and questioning and is unique in that it is intended for health professionals and those in the community who work with them.

Contents


Fields of interest

Health Care Administration; Sexual Behavior; Gender Studies; Family Relations; Sociology

Target groups

graduate students, researchers, and professionals in social work, public health, psychology, counseling

Type of publication

Professional book

Due October 2009

Pancreatic Cancer

Since the previous M.D. Anderson Solid Tumor Oncology Series publication on pancreatic cancer, there have been major advances in our understanding of molecular events which underlie pancreatic cancer development, both in the sporadic and inherited forms. We have seen the development of the first mouse models that accurately recapitulate features of the human disease. Several landmark clinical trials in both resectable and metastatic pancreatic cancer have been completed, raising new questions about the standard of care in this disease. Finally, the era of targeted biologic therapies has engendered new excitement about the prospects of more rapid progress in understanding and successfully treating this dreadful disease.

Features

Pancreatic Cancer brings to the forefront the most current advances that have been made in understanding pancreatic cancer development and successfully treating this dreadful disease. This volume provides information on the recent progress and improvements to date, including developments in molecular events, landmark clinical trials, the first mouse models, and targeted biologic therapies.

Contents


Fields of interest

Oncology; Surgical Oncology

Target groups

Medical oncologists, surgical oncologists, radiation oncologists, general researchers and pharma

Type of publication

Contributed volume

Due April 2008

Textbook of Stereotactic and Functional Neurosurgery

The Textbook of Stereotactic and Functional Neurosurgery will become a reference text in Stereotactic and Functional Neurosurgery. The authors have been selected based on their international recognition and academic excellence in the field. It covers stereotactic principles as well as functional stereotaxis. Amongst the stereotactic principles are discussions of frame-based and frameless systems of stereotaxis, image guidance stereotaxis, atlases and the technical aspects of radiosurgery. Within the functional neurosurgery, disorders covered include the diagnosis and management of pain, epilepsy, movement disorders and the rediscovered field of surgery for psychiatric disorders. The book ends with a look into the future of technological advances.

Features

State-of-the-art appraisal of the field of stereotactic and functional neurosurgery Integrates the knowledge and experience of leading international authorities DVDbased video included Online edition linked to various Springer journals in Neurosurgery &nbsp; &nbsp; 

Contents


Fields of interest

Neurosurgery; Diagnostic Radiology; Imaging / Radiology; Interventional Radiology; Neuroradiology

Target groups

Neurosurgeons, surgeons and neurologists at all level of experience

Type of publication

Reference work

Due June 2009

Originally published by McGraw Hill


640.93 €

ISBN 978-3-540-69959-0
Textbook of Stereotactic and Functional Neurosurgery

Fields of interest
Neurosurgery; Diagnostic Radiology; Imaging / Radiology; Interventional Radiology; Emergency Medicine; Neuroradiology

Target groups
Clinicians, practitioners, students

Type of publication
Due July 2009

Handbook of Mental Health in Asian Americans

Families, Acculturation and Resilience

The acculturative process is defined as those interactive, developmental, multi-factorial, as well as multidimensional psychological and social changes that individuals and groups experience when they enter a new and different social context. Difficulties with acculturation have been implicated as a risk factor for unhealthy behaviors and mental illness in adults as well as children and adolescents. At the same time, this is only one piece in the puzzle in trying to understand the factors that impact the mental health of Asian American immigrants. This population contends with the significant trauma histories, strained relationships with both relocated relatives and those left behind, and the stress of discrimination in their new homeland. As individuals seek help, they can encounter barriers to care, including cultural stigma surrounding mental illness, limited knowledge of resources, etc., that may be available, but also inadequate access to mental health care.

Contents

Fields of interest
Psychiatry; General Practice / Family Medicine; Internal Medicine; Psychology; general; Social Work

Target groups
Psychiatrists, family medicine practitioners, internists, psychologists, social workers, and nurse practitioners

Type of publication
Contributed volume

Due October 2008

Emerging Infections in Asia

With many Asian countries experiencing increasing economic growth and globalization, infectious diseases that were once contained in certain pockets of the continent now proliferate throughout the continent. The recently publicized outbreaks of SARS, avian flu, and influenza are but a few examples of the growing number of mass infections affecting the Asian populace. Increased travel and tourism worldwide potentially expands the reach of these infectious diseases to a global scale. There is a pressing need for public health professionals worldwide to know and understand the variety of these infections, the methods through which they are transmitted, and the ways to control and prevent them.

Features
The volume will be a timely and relevant work, especially given the recent bout of outbreaks featured in the news. The editors and contributors are all prominent and highly-respected in the field. The text will highlight the historical description of the infectious diseases, analysis of the cause and forecast of future outbreaks, and the regional and global impact of the diseases.

Contents
### Pediatric Chest Imaging

**Chest Imaging in Infants and Children**

Imaging of the pediatric chest continues to evolve rapidly. All chapters in this 2nd edition of “Pediatric Chest Imaging” have been extensively updated, with additional disease-specific information and numerous new illustrations. The role of advanced technology in the diagnosis of pediatric chest disorders is highlighted, special attention being paid to the technical aspects of modern imaging modalities, their indications, and the diagnostic information that they supply. While some chapters focus on the use and role of individual modalities, others address a wide range of specific disorders. Without exception, the authors are internationally known experts in the field. This superbly illustrated book, which is unique in covering all the essential aspects of pediatric chest imaging, will serve as an invaluable reference for all specialists who routinely image children as well as for those who need access to information on how best to image them!

**Features**
Extensively updated, with much additional disease-specific information and numerous new illustrations. The technical aspects and role of each of the modern imaging modalities are discussed in depth, as are specific pediatric chest disorders. All authors are internationally known experts, and the illustrations are of the highest quality.

**Contents**
- Chest US: The Contribution of Nuclear Medicine to Pulmonary Imaging
- Pulmonary Malformations Beyond the Neonatal Period: CT of Acute Pulmonary Infections/Trauma

**Fields of interest**

**Target groups**
- General radiologists, pediatric radiologists, pediatricians, pediatric pneumologists

**Type of publication**
- Monograph

**Due November 2007**

---

### Vascular Surgery

**The Weaponization of Infection**

Bioterror: The Weaponization of Infection covers the gamut of potential biological threats related to bio warfare/bioterrorism as well as significant issues related to classical and new epidemics. Various aspects of the public health response to infections in both pre-event and post-event situations are also covered.

**Fields of interest**
- Infectious Diseases

**Type of publication**
- Contributed volume

**Due August 2008**

106,95 €
Pantheon der Dermatologie

Herausragende historische Persönlichkeiten

"Es gibt nur eine Sache, die schöner ist als zarte, gesunde Haut und dies ist eine seltene Hautkrankheit." - Sir Erasmus Wilson Jeder Dermatologe verwendet im klinischen Alltag Bezeichnungen wie "Ausziphs-Phänomen", "Kaposi-Sarkom" und "Herxheimer-Reaktion". Wer waren diese Menschen, die diesen Bezeichnungen ihren Namen gegeben haben? Wo und wie haben sie gelebt? Und was verbinden wir noch heute mit ihren Namen? In Wort und Bild machen die Autoren alle Dermatologen, die sich für die Geschichte ihres Faches interessieren, mit ca. 200 Persönlichkeiten bekannt. Gewinnen Sie auf diesem Weg einen Einblick in die spannende Geschichte der Dermatologie, denn schließlich "ist Geschichte die Essenz unzähliger Biographien." - Thomas Carlyle

Features
Über 200 Biographien der bedeutendsten historischen Dermatologen Lebensdaten, Schaffensperioden, thematische Schwerpunkte, Verdienste Einziger dermatologen, die in Lehrbüchern der Hautheilkunde vertreten sind.

Fields of interest
Dermatology; History of Medicine

Target groups
Dermatologen in Klinik und Praxis, an Historie interessierte Mediziner

Type of publication
Professional book

Due February 2008

The Aging Kidney in Health and Disease

This volume will be a reliable source on the management of the elderly with renal disease. There is an ever-increasing proportion of the aging population affected by renal disease and hypertension and physicians are faced with atypical clinical presentations of renal disease in the aged as compared to younger people. This volume will combine the fields of nephrology and geriatrics and present a multidisciplinary approach to the topic.

Features
Comprehensive Reference on Geriatric Nephrology

No Recent Book on Geriatric Nephrology Available

Contents
Nephrology; Geriatrics/Gerontology

Target groups
Nephrologists, nephrology trainees, geriatric and family physicians

Type of publication
Reference work

Due December 2007

The Paraoxonases: Their Role in Disease Development and Xenobiotic Metabolism

Research into the paraoxonase (PON1) multigene family has really only blossomed in the last 10 years. Before this time only PON1 was known and research was restricted to toxicologists investigating the metabolism of organophosphate insecticides and nerve gases and a few "mad" scientists searching for "natural" substrates. Since this time two new members PON2 and PON3 have been discovered, all 3 PONs have been shown to act as antioxidants and the PON family has taken centre stage as major players in the development of a wide variety of diseases such as cardiovascular disease, diabetes mellitus, rheumatism, Alzheimer and many more while remaining important in determining organophosphate toxicity. In September 2006 the 2nd International Conference on Paraoxonases took place in Hajdúszoboszló, Hungary, bringing together the world’s foremost experts in the field. The current book is a distillation of the plenary lectures which took place at the meeting, resulting in a comprehensive up to date, state of [...] Features
Unique and novel enzyme whose physiological/pathological function(s) just start to be revealed Up to date information by invited speakers at September 2nd International Conference on Paraoxonases Chapters by the leading international experts in their field Covers the breadth of current research into the paraoxonases Contents
Preface.- Introduction.- Paraoxonases: An Historical Perspective. The Bert La Du Memorial Lecture.- PONs and Atherosclerosis.- Glucose-induced inactivation of HDL-associated paraoxonase 1 (PON1) and its relevance to diabetes.- Paraoxonase 1 and Cardiovascular Disease.- The relationship between PON1 activity and oxidative stress.- D-4F Increases Paraoxonase 1 activity.- Paraoxonase 1 (PON1): A junction between the metabolism of homocysteine and lipids.- The role of PON2 and PON3 in atherosclerosis and related traits.- PON1 and postprandial lipaemia.- PON genes and atherosclerosis.- PON1 [...] Fields of interest
Internal Medicine; Cardiology; Diabetes; Metabolic Diseases; Medical Biochemistry

Target groups
Researchers in the fields of atherosclerosis, toxicology, lipids, evolution, rheumatism, diabetes mellitus, renal disease, liver disease, brain disorders, HIV/AIDS, molecular genetics and structural biology

Type of publication
Contributed volume

Due November 2007


**Atlas of the Liver**

The format presented in the Atlas of the Liver series focuses on presentations of photomicrographs, tables and charts supplemented by concise explanations which supplement research articles, reviews and textbooks.&nbsp; More is presented in this edition of the Atlas of the Liver about the causes and effects of fat deposition in the liver than in previous volumes.&nbsp; The authors of the new chapter discuss nonalcoholic fatty liver disease further emphasizing the important roles of fat in the liver.&nbsp; Fat in the liver has long been recognized as a constant finding in obese patients, diabetic patients, and a regular consequence of alcohol-induced liver injury.&nbsp; Excellent sections on bilirubin metabolism, and the management of major complications of liver disease including ascites, spontaneous bacterial peritonitis, hepatic encephalopathy and portal hypertension are presented.&nbsp; The characteristics and natural histories of acute viral hepatitis and the important roles of vaccination in […]

**Features**

Hundreds of high quality images in step with the latest developments in medicine Includes new advances on diagnosis and therapy/World renowned authors from a variety of medical disciplines Hand-drawn illustrations In-depth explanation for each image Every major hepatic disease thoroughly addressed Interweaves concepts from fields such as molecular biology with the results of clinical observations and trials in […]

**Contents**


**Fields of interest**

Internal Medicine

**Target groups**

Gastroenterologists and hepatologists

**Type of publication**

Atlas

**Due November 2007**

---

**Allgemeinmedizin und Praxis**

Anleitung in Diagnostik und Therapie. Facharztprüfung Allgemeinmedizin


**Features**

”Rezeptblock“ für die Allgemeinmedizin-Praxis Lernbuch, Orientierung und konkrete Entscheidungshilfe für Ärzte in der Weiterbildung Nachschlagewerk! Bereicherer Detailinformationen bietet. Ein ideales Nachschlagewerk!

**Contents**

A Theorie: Grundlagen der Allgemeinmedizin.- B Praxis: Uncharakteristisches Fieber, afebrile Allgemeinreaktion, Luftwegkatarrhe, Tonsillitis; Myalgien, Neuralgien, Arthropathien, Kreuzschmerzen, Neuritiden; Pyogene Infektionen der Haut und ihrer Anhangsgebilde; Verletzungen; Andere Beschwerden und Erkrankungen in der Thoraxregion, Hypertonie, Schwindel, Benödeme, Hypotone, periphere akute Kreislaufinsuffizienz; Andere charakteristische und uncharakteristische Beschwerden und Krankheitszeichen in der abdominellen Region; Andere Beschwerden und Erkrankungen der Haut; Andere Beschwerden […]

**Fields of interest**

General Practice / Family Medicine; Internal Medicine

**Target groups**

Assistentärzte in Klinik und Praxis in der Weiterbildung zum Facharzt für Allgemeinmedizin und Innere Medizin, niedergelassene Allgemeinmediziner, Medizinstudenten

**Type of publication**

Professional book

**Due October 2007**

---

**Wörterbuch Klinische Forschung**

Fachbegriffe und Abkürzungen von A-Z


**Features**

Fachtermini der klinischen Forschung auf einen Blick Aktuell und übersichtlich mit vielen Querverweisen Konkurrenzlos

**Contents**


**Fields of interest**

Medicine, general; Pharmacy; Nursing Management/Nursing Research

**Target groups**

Klinisch tätige Ärzte, Pharmazeuten Pharmaindustrie

**Type of publication**

Monograph

**Due June 2008**

---


49,95 €  
ISBN 978-3-211-72088-2

---


64,95 €  
ISBN 978-3-540-71902-1
The Aetiology of Deep Venous Thrombosis
A Critical, Historical and Epistemological Survey

What we now call ‘deep venous thrombosis’ (DVT) has been elucidated by a diversity of investigative approaches during the past four centuries. The authors of this book survey the history of the field and ask: why has one of these perspectives -- the haematological/biochemical -- come to dominate research into the causation of DVT during the past 50 years and to exclude alternatives? In answering this question, they show that the current consensus model is conceptually flawed. Building on the work of William Harvey, John Hunter, Rudolf Virchow, Ludwig Aschoff and a number of pathologists in the mid-20th century, they offer a revised account of the aetiology of this condition. In the process they retrace and review the 160-year-old philosophical and methodological schism in biomedical research and, using DVT as an example, propose how this schism might be bridged to the benefit of both research and clinical practice.

Features
It challenges the current consensus in the field, which accounts for in vitro clotting and bleeding diatheses but fails to explain the aetiology of DVT. It proposes an aetiological hypothesis to unify perspectives and stimulate new approaches to productive research. It revises consideration of old (and new) approaches to the prophylaxis of venous thrombosis and thromboembolism. The argument ranges over the [...]

Contents

Fields of interest
Hematology; Pathology; History of Medicine; Vascular Surgery; Philosophy of Medicine

Target groups
Laboratory researchers with a particular interest in DVT, surgeons, physicians and pathologists, historians of medicine, students of the philosophy of biology and medicine.

Type of publication
Monograph

Due December 2007
Radioguided Surgery
A Comprehensive Team Approach

This multidisciplinary textbook is designed to be the standard on the subject and is geared for use by physicians who are involved in the care and/or diagnosis of cancer patients, including general surgeons, nuclear medicine physicians, oncologists, and pathologists. Contributors to this book represent key members of the care team and include some of the most prestigious names in the field. Comprehensive coverage is provided on all aspects of radioguided surgery, including radiation protection, sentinel lymph node biopsy, and non-sentinel lymph node applications for various cancers, tumors, and lesions. Practical information is readily accessible and throughout there is an emphasis on improved decision making. For instance, discussions of lymph node staging, anatomy, and physiology provide rationale for performing radioguided studies and techniques. Tables present the indications, performance, and interpretation of procedures at a glance. A wealth of illustrations, including a full-color insert, [...] Features
Multidisciplinary approach will make it the standard textbook on the subject Geared for use by many physicians who are involved in the care of cancer patients, including general surgeons, nuclear medicine physicians, oncologists, and pathologists Contributors to this book represent key members of the care team and include some of the most prestigious names in the field

Contents
Radiopharmaceuticals for radioguided surgery.- Physical performance parameters of intraoperative probes.- Positron sensitive probes.- Gamma ray imaging probes for radioguided surgery and for site-directed biopsy.- Radiation protection in radioguided surgery.- Training and credentialing for radioguided surgery.- Anatomy and physiology of lymphatic circulation as it relates to the sentinel lymph node concept.- The role of lymph node staging for clinical decision making in patients with solid cancers.- Sentinel lymph node biopsy in patients with breast cancer.- Sentinel lymph node biopsy [...] Fields of interest
Nuclear Medicine; Surgical Oncology; Surgery; Oncology; Pathology Target groups
Nuclear medicine physicians and residents, surgeons and residents, pathologists and residents, oncologists and residents, departmental libraries

Atlas of Cancer

The second edition of the Atlas of Cancer highlights the major features of current cancer management, and clearly presents fundamental facts regarding our understanding of the etiology and pathophysiology of malignant disease.

Features
Hundreds of high quality images in step with the latest developments in medicine World-renowned authors from a variety of medical disciplines Hand-drawn illustrations In-depth explanations for each image

Contents

Fields of interest
Oncology

Due January 2009

Originally published by Current Medicine

106,30 €
ISBN 978-1-57340-289-7

Tumor Angiogenesis
Basic Mechanisms and Cancer Therapy

Tumor angiogenesis is one of the most prominent mechanisms driving tumor development and progression. In the past 30 years some of the most important signaling pathways linking specific angiogenic activities of tumor cells to fatal reactions of the patient’s vascular system have been elucidated. Crucial targets for therapeutic intervention have been identified and validated. Based on these achievements targeted drug development programs have been implemented to interfere with tumor angiogenesis as an attractive strategy in cancer treatment. The first targeted anti-angiogenic drugs have been approved for a variety of solid metastasizing cancers. Part 2 describes the basic mechanisms. Tumor-angiogenic signaling pathways are presented as new potential targets for anti-angiogenic therapy. Part 3 re-vIEWS the efforts made to validate new targets and to show efficacy in animals. Part 3 is devoted to the clinical development of the novel anti-angiogenic drugs and their use in clinical practice.

Features
Written by internationally renowned experts No competition Development of novel drugs (e.g. Avastin) makes new therapeutic strategies in the treatment of cancer possible

Fields of interest
Oncology; Cancer Research; Molecular Medicine; Pharmacology/Toxicology

Target groups
Clinical oncologists; tumor scientists and researchers; pharmaceutical industry; libraries

Type of publication
Monograph

Due October 2007

298,53 €
ISBN 978-3-540-33176-6

Basic Mechanisms and Cancer Therapy

Basic Mechanisms and Cancer Therapy

Tumor angiogenesis is one of the most prominent mechanisms driving tumor development and progression. In the past 30 years some of the most important signaling pathways linking specific angiogenic activities of tumor cells to fatal reactions of the patient’s vascular system have been elucidated. Crucial targets for therapeutic intervention have been identified and validated. Based on these achievements targeted drug development programs have been implemented to interfere with tumor angiogenesis as an attractive strategy in cancer treatment. The first targeted anti-angiogenic drugs have been approved for a variety of solid metastasizing cancers. Part 2 describes the basic mechanisms. Tumor-angiogenic signaling pathways are presented as new potential targets for anti-angiogenic therapy. Part 3 re-vIEWS the efforts made to validate new targets and to show efficacy in animals. Part 3 is devoted to the clinical development of the novel anti-angiogenic drugs and their use in clinical practice.

Features
Written by internationally renowned experts No competition Development of novel drugs (e.g. Avastin) makes new therapeutic strategies in the treatment of cancer possible

Fields of interest
Oncology; Cancer Research; Molecular Medicine; Pharmacology/Toxicology

Target groups
Clinical oncologists; tumor scientists and researchers; pharmaceutical industry; libraries

Type of publication
Monograph

Due October 2007

298,53 €
ISBN 978-3-540-33176-6
Aging and the Heart
A Post-Genomic View

Cardiac aging, like aging in general, is a complex process involving numerous cellular and molecular changes, which along the way contribute to the expression of the multiple phenotypes of aging, “the different faces” of cardiac aging. Several plausible theories have been considered to explain aging, e.g., evolution, free radical, somatic mutation, etc; and at this time it is most likely that these different theories are intertwined with each other without a definitive “winner”, reflecting a mixture of genetic and epigenetic elements found in most aged individuals with cardiovascular defects. The demonstration in numerous animal models of the dramatic alterations in life-span achieved by gene engineering or dietary modifications, such as caloric restriction, further underscores the interplay of both genetic and environmental factors involved in aging, as well as acting through molecular and signaling pathways operative in the heart and the vasculature. Aging and decreasing heart function occurring […]

Features
Includes 40 illustrations

Fields of interest
Cardiology

Target groups
Cardiologists, cardiovascular researchers, libraries

Type of publication
Monograph

Due January 2008

Chest Sonography

Chest sonography is an established procedure in the stepwise imaging diagnosis of pulmonary and pleural disease. It is the method of choice to distinguish between solid and liquid lesions and allows the investigator to make an unequivocal diagnosis without exposing the patient to costly and stressful procedures. This book presents the state of the art in chest investigation by means of ultrasonography. A number of excellent illustrations and the compact text provide concise and easy-to-assimilate information about the diagnostic procedure. Basic elements such as indications, investigation techniques and image artifacts are detailed in separate chapters.

Features
Systematic approach to chest sonography Compact overview of indications, methods, diagnoses and pitfalls Richly illustrated

Contents

Fields of interest
Ultrasound; Imaging / Radiology; Pneumology/Respiratory System

Target groups
Clinicians and practitioners

Type of publication
Monograph

Due October 2007

Vascular Malformations and Hemangiomas
An Atlas of Diagnosis and Treatment

This book will be a practical approach to the world of vascular tumors. The complexity of this world is related to the heterogeneity of clinical manifestations, necessitating multi-disciplinary competences in order to achieve a correct diagnosis and treatment. The complexity of the clinical manifestations is approached by introducing a clear classification of hemangiomas and vascular malformations. For both issues, diagnostic imaging and therapeutic procedures are presented. Laser, interventional radiological and surgical techniques are explained according to the type of vascular tumor and its localization. The book is addressed to all professionals who meet vascular tumors in their daily clinical practice and need up-to-date references for these pathologies.

Features
Focus on classification and multidisciplinary approach for diagnosis of vascular malformations and hemangiomas International experts report on latest developments and everyday clinical experiences in the treatment of these pathologies Richly illustrated in all chapters Sections, from diagnostics, to pathology and treatment options

Contents

Fields of interest
Vascular Surgery; Imaging / Radiology; Plastic Surgery; Pediatrics

Target groups
Angiologists, dermatologists, pediatricians, plastic surgeons, radiologists, vascular surgeons.

Type of publication
Monograph

Due February 2008

Original Italian edition published by Springer Verlag Milan, 2003


129,42 €
Minimally Invasive Surgical Oncology

State-of-the-Art Cancer Management

Minimally Invasive Surgical Oncology is aimed at the minimal invasive surgeon as well as at the general surgeon and surgical trainee who wish to explore this field. It covers disciplines like gastroenterology, urology, thoracic and pediatrics and builds bridges to oncologists and internal medicine. It gives a state-of-the-art overview and perspectives for future developments and research as well. The book serves as an operative guide for a new generation of surgeons and offers the extraordinary feature being a text book, an operative atlas and a quick reference guide as well. The reader is provided with a tool in hand which synthesizes the latest knowledge in traditional therapies like chemotherapies and gives a comprehensive overview how to proceed in treating a cancer patient using minimal access techniques.

Features
Clear operative guide for minimally invasive surgical oncology
Overview of the state-of-the-art knowledge with special focus on future developments
DVD summarizes and illustrates all major procedures

Contents

Fields of interest
Surgery; Gastroenterology; Oncology; Internal Medicine; Thoracic Surgery; Endocrinology

Type of publication
Monograph

Due September 2008


H. Matthys, Medizinische Universitätsklinik Freiburg; W. Seeger, Justus-Liebig-Universität Gießen (Eds.)

Klinische Pneumologie

Features
Aktueller Stand der Pneumologie-Überschau Einheitliche Struktur als roter Faden Didaktisch klar und leicht verständlich

Contents

Fields of interest
Pneumology/Respiratory System

Type of publication
Professional book

Due July 2008


181,85 €
ISBN 978-3-540-37682-8

Post-Therapeutic Imaging of the Female Pelvis

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Gynecology

Type of publication
Monograph

Due February 2009


149,75 €
ISBN 978-3-540-21191-4
Strafrechtliche Produktverantwortung bei Arzneimittelschäden

Ein Beitrag zur Abgrenzung der Verantwortungsbereiche im Arzneiwesen aus strafrechtlicher Sicht


Features
Umfassende monographische Abhandlung zur strafrechtlichen Produktverantwortung in Zusammenhang mit Arzneimitteln Nachschlagewerk

Contents
Einführung, Gegenstand der Untersuchung, Arzneimittelsicherheitssystem und Akteure, Der Arzneimittelproduzent im Strafrecht, Verantwortungsbereiche im Arzneiwesen, Gebot strafrechtlicher Arzneimittelhaftung, Zusammenfassung.

Fields of interest
Medical Law; Criminal Law; Pharmacy; Health Care Administration

Type of publication
Monograph

Due November 2007


Antimicrobial Drug Resistance

Principles and Practice for the Clinic and Bench

Antimicrobial Drug Resistance Handbook is the first major comprehensive reference to antimicrobial drug resistance. The first half of the book is devoted to the biological basis of drug resistance and effective avenues for drug development. The second half is devoted to the clinical aspects of drug resistance.

Fields of interest
Infectious Diseases

Type of publication
Contributed volume

Due September 2008


160,45 €

ISBN 978-1-58829-405-0

The Active Female: Health Issues Throughout the Lifespan

The Active Female: Health Issues Throughout the Lifespan explores the growing and ever-changing health issues for girls and women who lead an active lifestyle and participate in sports and exercise. Easy to read, the volume provides an educational foundation for understanding how disordered eating, amenorrhea, and osteoporosis can be interrelated while also looking at image disorders and reproductive health. Written by world leaders in the field, chapters detail effective nutrition and safe exercise techniques while also discussing female psychological and physiological characteristics. The volume will also provide medical professionals, allied health professionals, health educators, and certified individuals in sports medicine an avenue to earn continuing medical education (CME) credits mandated by their respective governing bodies. Informative and comprehensive, The Active Female: Health Issues Throughout the Lifespan is an essential, practical reference for the educated professional who [...]
Pediatric Heart Sounds

As a learning tool, Pediatric Heart Sounds offers a unique interactive overview of cardiac auscultation. The CD-ROM is the only one to integrate high-fidelity, digitally recorded pediatric heart sounds with a graphic patient chest interface, while the book provides a review of the mechanisms behind the individual heart sounds. Using the CD-ROM, readers can ‘place’ the stethoscope at the four chest locations most commonly auscultated and to hear the corresponding sounds, thus simulating an actual examination. Pediatric Heart Sounds provides an additional learning tool for medical students and practitioners in preparation for future study or for integration into practical work experience with pediatric patients.

Features

Complete all-in-one solution for evaluating pediatric heart sounds using samples of real heart sounds; Interactive CD-ROM package linking in with book to provide all-in-one solution for evaluating pediatric heart sounds.

Contents


Fields of interest

Cardiology; Pediatrics; General Practice / Family Medicine

Target groups

Cardiac residents and fellows, pediatricians, family care practitioners, nurse practitioners.

Type of publication

Professional book

Due July 2008


80,25 €

M. McConnell, Emory University, Atlanta, GA, USA; A. Branigan, East Carolina University, Greenville, NC, USA

Molecular Basis of Pulmonary Disease

Insights from Rare Lung Disorders

One premise of this book is that the study of rare lung disorders enhances our understanding of common pulmonary diseases and disease mechanisms such as fibrosis and emphysema. For example, the finding that the mutations in the alveolar type II cell specific protein, SP-C, can lead to pulmonary fibrosis is prima facie evidence that the alveolar epithelium plays a critical role in fibrogenesis. Similarly, development of premature emphysema in patients with alpha one antitrypsin deficiency provides strong support for the theory of protease/protease inhibitor balance in the pathogenesis of alveolar destruction. A second equally important premise is that the science in rare lung disease is inherently interesting and can often change with surprising speed. This partly related to the fact that the genetic basis of many rare lung diseases is now available, providing a unique vantage point for framing research questions.

Contents

Protein Misfolding.-Aberrant Signaling.-Intracellular Trafficking.-Surfactant Function.-Angiogenesis/Lymphangiogenesis.-Airway Cell Function.-Channel and Transport Dysfunction.-Enzymatic Dysfunction.-Antibody Mediated Lung Diseases.-Sleep Disorders.-Rare Lung Diseases of Unknown or Unclear Etiology.-Facilitating Research in Rare Lung Disease.

Fields of interest

Pneumology/Respiratory System

Target groups

Pulmonologists, investigators, and basic scientists.

Type of publication

Contributed volume

Due September 2008


127,70 €

F. McCormack, University of Cincinnati; B. Trapnell, Cincinnati Children’s Hospital; R.J. Panos, University of Cincinnati (Eds.)

Management of Thyroid Cancer and Related Nodular Disease

This is a single-authored, authoritative, readable volume covering all aspects of thyroid cancer. The text is supplemented with many illustrations including pathology, thyroid and whole-body scans, ultrasound and other nuclear medicine and radiological studies and highlights important questions that patients should ask their physicians, indicating the topics the physician should cover. The text is designed for physicians, including primary care doctors, endocrinologists, nuclear medicine physicians, general and head and neck surgeons, oncologists and radiation oncologists. It is expected that patients with thyroid cancer would find this a substantial resource. Other groups are residents, medical students, and nurse practitioners researching a patient-related problem.

Features

Contains careful distillation of published and personal data on all aspects of testing and treatment including comprehensive analysis of controversial areas and how to resolve them. Uses cutting-edge images including PET and PET/CT.

Contents

Thyroid Cancer, Epidemiology and Overview.-Thyroid Anatomy and Physiology.-Thyroid Pathology.-Thyroid Nodule.-Etiology of Thyroid Cancer.-Differentiated Thyroid Cancer.-Differentiated Thyroid Cancer in Children.-Thyroid Cancer and Pregnancy.-Anaplastic Carcinoma of the Thyroid.-Medullary Cancer.-Primary Lymphoma of the Thyroid.-Metastases to the Thyroid.

Fields of interest

Oncology; Nuclear Medicine; Imaging / Radiology; General Surgery; Internal Medicine

Target groups

Primary care doctors, oncologists, nuclear medicine physicians, general surgeons, head and neck surgeons, endocrinologists.

Type of publication

Reference work

Due April 2008


71,64 €
ISBN 978-1-84628-693-3

I.R. McDougall, Stanford University Medical Center, Stanford, CA, USA
Minimally Invasive Vascular Surgery

Fields of interest
Surgery; Vascular Surgery

Type of publication
Contributed volume

Due August 2008

144,40 €
ISBN 978-1-58829-804-1

Hip Resurfacing

Growth and interest in resurfacing hip arthroplasty is due entirely to one surgeon, Mr Derek McMinn, who developed a resurfacing hip implant that is both conservative and a sustainable alternative to total hip replacement. Mr McMinn is recognised globally as the father of modern resurfacing techniques; he is also an educator to the new generation of orthopedic surgeons who wish to understand and develop techniques accommodating resurfacing arthroplasty in their practice. Hip Resurfacing brings together some of the most prominent names in hip arthroplasty, and together the authors review the practical aspects of resurfacing while they also document the development and science of the modern resurfacing device. Modern Hip Resurfacing represents the combined knowledge and current experience of the revolutionary technique of hip resurfacing and provides fascinating insight into one of the most significant developments in hip arthroplasty.

Features
The first book to cover modern hip resurfacing techniques; A complete review of hip resurfacing from a recognized leader in orthopedic surgery; High definition still images; Only resource to document comprehensively this technique newly approved by the FDA and used worldwide; Extensive video footage is provided on the accompanying DVD.

Contents
Introduction.- History of resurfacing including its significance within the development of general hip arthroplasty.- Research, science &amp; principles of resurfacing devices.- Development of modern resurfacing devices.- Clinical aspects of resurfacing, what works, what does not and why.- Results including an analysis of complications and failures to date.- Future development in techniques and technology.- Discussion.- Bibliography.

Fields of interest
Surgical Orthopedics; Orthopedics; Sports Medicine; Emergency Medicine

Target groups
Orthopedic surgeons

Type of publication
Reference work

Due April 2008

165,85 €

Atlas of Psoriatic Arthritis

This comprehensive visual reference contains over 150 images from a wide gamut of variations of the disease, as well as charts and tables detailing the most up-to-date information on patient susceptibility, incidence, and symptoms, providing the clinical presentation of the disease, as well as radiographic, ultrasound, and MRI images to highlight the role of imaging in psoriatic arthritis. Although several proposed methods for classifying PsA have been published, none has been widely accepted or validated. This book proposes the use of an amended version of the Moll and Wright method, and functions mostly as a visual reference and data source of the most up-to-date findings and comprehensive images of PsA. The book includes sections on juvenile psoriatic arthritis which aid practitioners in distinguishing the characteristics and features of the disease in children, as well as discussions of clinical drug trials. The book will be of particular interest to rheumatologists, dermatologists, and family [..]

Features
Visual reference and data source of the most up-to-date findings and comprehensive images of PsA Serves as a first point of reference both for diagnosis and treatment decisions

Contents

Fields of interest
Rheumatology; Dermatology; General Practice / Family Medicine

Target groups
Rheumatologists, dermatologists, family practitioners

Type of publication
Atlas

Due December 2007

133,70 €
ISBN 978-1-84628-896-8
Acute Heart Failure

For many years, there has been a great deal of work done on chronic congestive heart failure while acute heart failure has been considered a difficult to handle and hopeless syndrome. However, in recent years acute heart failure has become a growing area of study. There has been considerable amounts of new data reported and many new concepts have been proposed in the last 3–4 years looking at the epidemiology, diagnostic and treatment of acute heart failure.

Features
Only book to cover extensively the diagnosis and management of this complex condition Collaborative approach between world renowned cardiologists and intensivists

Contents

Fields of interest
Cardiology; Cardiac Surgery; Internal Medicine; Emergency Medicine; Epidemiology

Target groups
Fellows and residents in cardiology, intensive care medicine, emergency medicine, internal medicine, cardiac surgeons

Type of publication
Professional book

Due January 2008

Encyclopedia of Parasitology

Knowledge in the field of parasitology must be kept at a high level and up to date in order to fight a parasitosis as quickly and effectively as possible. The third edition of the “Encyclopedia of Parasitology” contributes to these goals in several ways: the number of entries has been increased by about 30%, the content has been even more improved by adding more tables and figures. The extensive linking between definitions and essays facilitates information within a minimum of time. More than 40 international contributors, who are well known specialists in their fields, give a comprehensive review of all parasites and therapeutic strategies in veterinarian and human parasitology. The third edition is now presented as two volumes in A-Z format and additionally in an electronic online version.

Features
About 30% more entries, comprising in depth essays and definitions More tables and high quality figures Covering all areas of veterinarian and human parasitology in alphabetical order Clearly structured essays with extensive cross-references between definitions and related articles Easy to use - information can easily be retrieved

Fields of interest
Medical Microbiology; Dermatology; Gastroenterology; Hepatology; Zoology

Target groups
Scientists, researchers, advanced students

Type of publication
Reference work

Due December 2007

Originally published in one volume with the title: Parasitology in alphabetical order Clearly structured essays with extensive cross-references between definitions and related articles Easy to use - information can easily be retrieved

Biological, Chemical, and Radiological Terrorism

This book helps primary care physicians understand their roles in preparing for and responding to terrorist events. The text considers the physical and psychological impact of terrorism on providers and patients who are directly affected, as well as the spillover effects. Proactive measures are outlined, such as addressing concerns about risk. The text also details how to detect terrorist-caused illness as early as possible, how to provide defensive or preventative therapy, and how to treat ill patients. In-depth coverage of biological agents (anthrax, plague, smallpox, botulism, tularemia, and hemorrhagic viruses), chemical agents (nerve and blister), and radiologic agents is provided. Readers also learn how to counsel traumatized families. In addition, the text examines the structure, function, and planning efforts of the public health system at the local, state, and federal levels. Emphasis is placed on how physicians can work with health officials on the delivery of preventive and protective strategies.

Features
* Designed for primary care physicians * Provides much needed guidance on preparing for and responding to terrorist events * Addresses physical and psychological concerns * Incorporates how to work with public health officials

Contents
Emergency preparedness for the primary care physician - Biological terrorism - Chemical terrorism - Radiological terrorism - Mental health and terrorism - The primary care physician's role in supporting the public health response to biological, chemical, and radiological terrorism

Fields of interest
Primary Care Medicine; General Practice / Family Medicine; Health Care Administration; Internal Medicine; Emergency Medicine

Target groups
Primary Care Physicians, Family Medicine Physicians, Family Medicine Residents, General Internists, Public Health Physicians, Physician Assistants, Nurse Practitioners, Pediatricians

Type of publication
Monograph

Due January 2008
Clinical Neuroanatomy
A Neurobehavioral Approach

The collaboration of a clinical neuropsychologist and a behavioral neurologist. Clinical Neuroanatomy expands upon similar texts by offering an exceptionally extensive review of higher cortical behavior and their anatomical substrates. While a major text for students and clinicians in neuropsychology, it is highly relevant for behavioral and traditional neurologists, neuropsychiatrists, and others who have an interest in exploring the mysteries of brain-behavior relationships. This book begins with a traditional overview of the basic internal and external morphology, major nerve and fiber tracts, behavioral correlates, and clinical syndromes associated with spinal cord, brain stem, and cerebellum. It is designed to reacquaint students and practicing clinicians with the functional anatomy of the subcortical central nervous system. However, as the text was specifically geared to meet the needs of those practitioners whose primary interest is in what might be termed "higher order [...]"

Contents

Fields of interest
Neuropsychology; Psychiatry; Anatomy; Psychology, general

Target groups
Clinical neuropsychologists and students of Neuropsychology

Type of publication
Graduate/advanced undergraduate textbook

Due November 2007

Complications in Laparoscopic Surgery
Prevention, Detection, Management, and Treatment

More minimal invasive surgery is done today than ever before. Thus, new complications arise. This manual - written by a panel of the world’s foremost experts in the area - describes how to prevent complications, and if they do arise, how to deal with them. Well structured for easy reference, each chapter concludes with a small caption summarizing the pitfalls and how to avoid them. Superb illustrations (300, partly in color) and many tables enhance the concise text.

Features
Prevention and management of all major complications in minimal invasive surgery by an international panel of experts; discussion of outcome after surgery; most frequent pitfalls are described.

Contents
1. Short introduction to emphasize the importance of this treatise; 2. Summary about the most frequent types of complications and how to arise; 3. For each complication the following basic structure: Complication; Occurrence and Frequency; Prevention; Diagnosis; Treatment; Follow-up; Pitfalls.

Fields of interest
Surgery; Minimally Invasive Surgery

Target groups
Minimally Invasive Surgery

Type of publication
Monograph

Due December 2009

2009. Approx. 400 p. 300 illus., 150 in color. Geb. 149,75 €
ISBN 978-3-540-67748-2

Probiotics in Pediatric Medicine

Probiotics in Pediatric Medicine provides clinicians in general and clinicians caring for children in specific, a tool to understand the current evidence for the role of probiotics in various pediatric disorders related to the gastrointestinal as well as the extra intestinal tract. This book provides evidence-based up-to-date information from experts in the field to help clinicians make decisions regarding the use of probiotics. Currently, the market for probiotics continues to rely heavily on health claims made by manufacturers and retailers. Clinicians have the sole responsibility to understand the various strains and preparations commercially available and be able to advise patients accordingly. This project will provide a helpful tool to understand probiotics and examine the evidence, or lack thereof, to support their use.

Contents
The Adolescent Athlete

A Practical Approach

This reader-friendly book takes a practical approach to caring for the adolescent athlete. Logically organized by joint, experts in sports medicine address both chronic and acute injuries in addition to congenital conditions. Fundamentals, including basic anatomy, joint examination, and patient history, are detailed. Emphasis is placed on the recognition of injury patterns unique to adolescent athletes, and tables are incorporated throughout to assist with diagnosis. Prevention, management, and the orthopedist’s perspective on referral are outlined. The book also highlights return to play guidelines and includes summary pearls. To further facilitate comprehensive patient care, diagnostic imaging and principles of rehabilitation are covered as well. Anatomical photos, x-rays, and MRI scans complete the text by illustrating key concepts.

Features
Edited by a top authority in the field Geared for improved clinical decision making Essential information is highly accessible Highlights clinical pearls

Contents

Fields of interest
Sports Medicine; Primary Care Medicine; Orthopedics; General Practice / Family Medicine

Target groups
Sports medicine physicians, primary care physicians, orthopedists, athletic trainers, hospital/university libraries

Type of publication
Professional book

Due November 2007

Natural Products for Joint Health

Joint health is a major issue in society, especially given the changing demographics of developed countries. Combined with the ongoing concerns over the safety of COX inhibitors, there is a considerable interest in alternative treatments, like natural products. Nevertheless, there is a paucity of information as to mechanisms of action and safety of these alternatives. This issue establishes a compendium of information about advances in natural products research in the management of joint health. Chapters will focus on solid science that supports a potential application or a rationale for use. It will bring together components from diverse cultures and backgrounds, blended together via the common language of science. This issue will inspire pharmaceutical and biotech companies to consider natural products as starting points for drug development. It will provide a critical base of information for the therapeutic application of those natural products that are available to consumers and health care providers.

Features
Provides a critical base of information for the therapeutic application of available natural products with a focus on joint health International authorship

Contents
From the contents Improved Joint Health through Local Activation of Growth Factor Genes by South American Natural Products. - Altered Chondrocyte NF-k B and Signal Transduction Pathways by Natural Products. - Asian Poly-Herbs in Experimental Arthritis. - Effects of PG201, a Polyherbal Preparation, on Collagenase-induced Arthritis. - Hyaluronan and N-Acetylglucosamine in Experimental Osteoarthritis. - Chondroprotective Actions of Aralia Cordata Extracts. - Clinical Benefits of Atrisyn, a polyherbal, in Degenerative Joint Disorders. - SK306X an Asian polyherbal, in the Treatment of ...

Fields of interest
Rheumatology; Immunology; Pharmacology/ Toxicology; Cell Biology

Target groups
Scientific libraries; researchers and clinicians from rheumatology, immunology, pharmacology; pharmaceutical industry

Type of publication
Monograph

Due May 2008

School Violence and Primary Prevention

Despite the public alarm following several high-profile school shootings that occurred in the United States over the past decade, little is known about the actual incidence and characteristics of school-associated violence. School Violence and Primary Prevention grew out of a recent special issue of the Journal of Primary Prevention, which Thomas W. Miller guest edited. Understanding violence and reducing injury and death associated with violence is now, unfortunately, a major public health concern and is now a major objective of the Healthy People 2010 initiative. School Violence and Primary Prevention covers clinical issues in treating victims of school violence and assessing children with the potential for violence. The editor will also examine the effectiveness of prevention intervention programs and offer larger policy recommendations. The book will look at environmental factors such as cultural issues on behaviors from bullying to mass school shootings. And uniquely, the book will go into...
Disorders of the Respiratory Tract for PDA
Common Challenges in Primary Care

This case-based book reviews the disorders of the respiratory tract, both upper and lower, that are routinely present in the primary care setting. The basic epidemiology, pertinent anatomy and physiology, and differential diagnosis, diagnosis, and treatment aspects of the full range of respiratory disorders are covered, including those such as allergic rhinitis, sinusitis, pediatric and adult asthma, COPD, and a host of others. An array of non-airway disorders, such as obstructive sleep apnea and GERD, that present with respiratory symptoms are also discussed. The author provides a concise, up-to-date overview of these issues, and also provides helpful suggestions on when to refer to a specialist.

Contents
Oxidative Stress in Aging
From Model Systems to Human Diseases

Oxidative Stress in Aging: From Model Systems to Human Diseases discusses the role of free radicals in aging in different animal models, as well as the relevance of free radicals on age-related diseases and pathological conditions in humans (following an introductory section of the basics and theory of free radicals). Human aging is a complex phenomenon - not everyone gets the same diseases and dies from the same cause. Accumulating reports implicate the connection between free radicals and various diseases and age-related pathological conditions. Although the causal relationships have not been established, it is necessary to discuss how free radicals are involved in each situation. In addition, the major interventions trials of antioxidant supplements in age-related disease are reviewed and discussed.

Features
State-of-the-art overview of the free radical theory of aging and oxidative biochemistry. Evaluates the role of oxidative stress in the aging process in different model organisms. Discusses connection between free radicals, various diseases, and age-related pathological conditions. Reviews major interventions trials of antioxidant supplements in age-related diseases.

Contents

Fields of interest
Geriatrics/Gerontology; Internal Medicine; Cell Biology

Target groups
Aging medicine researchers and gerontological scientists.

Type of publication
Contributed volume

Due May 2008


102,99 €
ISBN 978-1-58829-991-8

PET/CT-Atlas
An Interdisciplinary Manual of Oncologic and Cardiologic PET/CT-Diagnosis

Based on the experience gained by PET/CT experts with more than 10,000 patients, this manual impressively demonstrates the advantages of combined PET/CT. It also refers to publications from Europe, the USA and Asia as well as numerous studies. The comprehensive literature lists at the end of each chapter is extended on the CD which accompanies the book. This list goes beyond the field of PET/CT and takes into account neighbouring disciplines.

Features
General and specific information about the performance of PET/CT Experiences based on over 10,000 patient’s studies Extensive references Case studies with over 700 illustrations permit an almost complete diagnostics. The interdisciplinary aspect covers the need of Radiologists and Nuclear Medicine Specialists.

Contents

Fields of interest
Nuclear Medicine; Oncology; Diagnostic Radiology; Internal Medicine

Target groups
Radiologists, Nuclear Medicine Specialists, Surgeons, Oncologists, General Practitioners

Type of publication
Atlas

Due May 2008


128,35 €

The Practice of Surgical Pathology
A Beginner’s Guide to the Diagnostic Process

In pathology education within North America, there exists a wide gap in the pedagogy between medical school and residency. Unlike other medical disciplines, in which the skills of history-taking, physical examination, and assessment are nurtured from the first year of medical school, the practice of pathology bears little resemblance to the visual gallery of pattern recognition that is second-year medical school pathology. Few medical schools have required clinical rotations in pathology, and many electives remain limited in scope and participation. The pathology intern often comes into residency poorly unprepared. The Practice of Surgical Pathology: A Beginner’s Guide to the Diagnostic Process lays the foundation of practical pathology and provides a scaffold on which to build a knowledge base. It includes basic introductory material and progresses through each organ system. Within each chapter, there is a brief review of salient normal histology, a discussion of typical specimen types, a

Features
Each chapter can be reviewed in less than 20 minutes. Conversational style. Written for the pathologist-in-training. Completely illustrated in color.

Contents

Fields of interest
Pathology

Target groups
Pathology residents and pathologists.

Type of publication
Monograph

Due March 2008


74,85 €
M. Molls, Technical University of Munich, Germany; A.J. Giaccia, Stanford University, Stanford, CA, USA; C. Nieder, Nordlandssykehuset HF Hospital, Bodø, Norway; M.S. Anscher, Virginia Commonwealth University, Richmond, VA, USA (Eds.)

The Impact of Tumor Biology on Cancer Treatment and Multidisciplinary Strategies

## Contents

- Tumorigenesis
- Tumor Growth/Cell Proliferation
- Angiogenesis
- Tumor Physiology
- Adhesion, Invasion, Integrons and Beyond
- Development of Metastases
- Role of the Immune System in Cancer Development/Therapy Implications
- Cancer Prevention
- Tumor Detection by Morphological and Biological Imaging
- Tumor Detection by Biological Markers
- Quantitative Cell Kill by Chemo-/Radiotherapy
- Impact of Molecularly Targeted Agents on Cell Kill in Bi- or Trimodal Approaches
- Translational Studies for Target-Based Drugs
- Molecular and Physiological Mechanisms of Treatment

## Fields of interest

- Imaging / Radiology
- Radiotherapy
- Oncology

## Type of publication

- Monograph

Due January 2009


149,75 €

ISBN 978-3-540-74385-9

---

L.B. Mongero, New York Presbyterian Hospital, New York, NY, USA; J.R. Beck, University Hospital of Columbia and Cornell, New York, NY, USA (Eds.)

On Bypass

Advanced Perfusion Techniques

With the introduction of cardiac surgery more than five decades ago and the use of the heart-lung machine for open heart surgical procedures granting the surgeon unlimited time in which to operate inside the heart, a complex task has been given to the Perfusionist. With a pairing of a perfusionist and a surgeon for each chapter, On Bypass: Advanced Perfusion Techniques is an essential collection of techniques and protocols to aid in the difficult and immediate decision making in the operating room.

## Features

- A pairing of a perfusionist and a surgeon for each chapter
- An essential collection of techniques and protocols

## Contents

- The Engineering of Cardiopulmonary Bypass
- Pediatric Perfusion Techniques for Complex Congenital Surgery
- Separation from Cardiopulmonary Bypass: Hemodynamic Considerations
- Prime Solutions for Extracorporeal Circulation
- Blood Flow During Cardiopulmonary Bypass
- The Inflammatory Response to Cardiopulmonary Bypass
- Minimally Invasive Perfusion Techniques
- Cannulation and Clinical Concerns for CPB Access
- Ultrafiltration in Cardiac Surgery
- Echocardiography and Cardiopulmonary Bypass
- Surgical Approach to Aortic Surgery and Perfusion Techniques
- ECMO to Artificial Lungs

## Fields of interest

- Surgery
- Cardiac Surgery

## Target groups

- Perfusionists, anesthesiologists, cardiac (thoracic) surgeons, and cardiologists

## Type of publication

- Contributed volume

Due November 2007


106,95 €


---

F.C. Mooren, J. Skinner (Eds.)

Encyclopedia of Exercise Medicine in Health and Disease

## Fields of interest

- Sports Medicine
- Internal Medicine
- Orthopedics
- Traumatic Surgery

## Target groups

- Sportmediziner
- Physiologen
- Kliniken
- Physiotherapeuten

## Type of publication

- Reference work

Due November 2009

2010. eReference.

474,81 €

ISBN 978-3-540-29807-6
F.C. Mooren, J. Skinner (Eds.)

**Encyclopedia of Exercise Medicine in Health and Disease**

Fields of interest
Sports Medicine; Internal Medicine; Orthopedics; Traumatic Surgery

Target groups
Sportmediziner, Physiologen, Kliniken, Physiotherapeuten

Type of publication
Reference work

Due October 2009

2010. Approx. 1500 p. 500 illus. Also available online. Geb.

426.93 €
ISBN 978-3-540-36065-0

N. Morling, University of Copenhagen, Denmark (Ed.)

**Handbook of Forensic Genetics**

Handbook of Forensic Genetics offers a state-of-the-art presentation (as well as actual techniques) of forensic methodologies. Useful to newcomers in the field, while at the same time scientifically sound at a university level, this valuable book covers the various aspects of forensic genetics, offering general descriptions of and solutions to problems encountered by those practicing in the field of genetics analyzed with forensic purposes.

Fields of interest
Forensic Medicine

Type of publication
Contributed volume

Due August 2008


106.95 €
ISBN 978-1-58829-470-8

M.A. Moyad, University of Michigan, Ann Arbor, MI, USA; I.M. Thompson, The University of Texas, San Antonio, TX, USA

**Complementary Medicine for Prostate Health**

An expert complementary medicine specialist and a world-renown urologist offer an essential guide to all patients with urological diseases who are looking towards alternative and complementary therapies for their treatment. For the first time, an expert authority has perused over thousands of medical reports to find the true, medically-sound therapies for patients of a wide variety of urologic diseases from prostate cancer to benign prostatic hyperplasia to prostatitis and kidney stones. This book will be essential reading for all patients suffering from a urologic disease and the physicians who must know of all of the potential therapies available to treat these patients.

Fields of interest
Urology/Andrology

Type of publication
Monograph

Due February 2009

2009. Approx. 300 p. Softcover

32.05 €
ISBN 978-1-58829-306-0
## Uterine Cancer

**Screening, Diagnosis, and Treatment**

The American Cancer Society estimates that 41,200 women will be diagnosed with uterine cancer in 2006. About 70% of all women diagnosed are between the ages of 45-74. A woman’s chance of developing this cancer throughout her lifetime is about 1 in 38. 500,000 women have been diagnosed and survived this cancer.

### Features

Authors provide a guide to uterine cancer from screening and diagnosis through treatment in this thorough volume, part of our Current Clinical Oncology series. Dr. Muggia is the director of the Kaplan Comprehensive Cancer Center and of the Breast Cancer Research Program. He is Director, Division of Medical Oncology at NYU Medical Center.

<table>
<thead>
<tr>
<th>Fields of interest</th>
<th>Oncology; Urology/Andrology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Target groups</td>
<td>Oncologists</td>
</tr>
<tr>
<td>Type of publication</td>
<td>Contributed volume</td>
</tr>
</tbody>
</table>

Due August 2008

**Handbook of Pediatric Cardiovascular Drugs**

This handbook of drugs used in pediatric cardiac care will satisfy the need for a quick reference source of common drug therapy. There are no major texts available in the field of pediatric cardiology that exclusively provide therapeutic drug information. Several sources are available that present drug information for cardiology, but these place no emphasis on pediatric care and are written for general cardiac specialists.

### Features

First pediatric cardiovascular drug handbook.

**Contents**

- Cardiac Physiology Review
- Clinical Pharmacokinetics. Applications in Pediatric Practice
- Inotropic and Vasoactive Drugs
- Vasodilators
- Diuretic Medications
- Beta-Blockers
- Anti-Arrhythmic Medications
- Immunosuppressive Agents in Pediatric Heart Transplantation
- ECMO and Drug Clearance
- Pharmacologic Treatment of Pulmonary Hypertension
- Anticoagulants, Antithrombotics and Antiplatelets
- Sedative Hypnotic and Anesthetic Agents: Their Effect On The Heart
- Drug Therapy for Hypercholesterolemia and Dyslipidemia
- Medication Errors in Children

### Fields of interest

Cardiology; Pediatrics; Emergency Medicine; General Practice / Family Medicine; Nursing; Pharmacy

### Target groups

Residents, fellows, attending physicians, cardiovascular nurse practitioners and physician assistants, and pharmacists in the subspecialties of pediatric cardiology, cardiothoracic surgery, pediatric cardiac critical care medicine, toxicology, emergency medicine, and pediatric anaesthesiology

### Type of publication

Handbook

Due December 2007

**Molecular Diagnosis of Skin Diseases**

**Fields of interest**

Dermatology

**Type of publication**

Contributed volume

Due August 2008

2008 (Current Clinical Pathology) Geb.

112.30 €

Psychiatrie und Psychotherapie

Band 1: Allgemeine Psychiatrie

Band 2: Spezielle Psychiatrie


Features
"der MLK": ein Buch setzt Maßstäbe Das anerkannte Standardwerk für die Psychiatrie in neuem Gewand Komplett überarbeitet, aktualisiert und erstmals in zwei Bänden (Band 1: Allgemeine Psychiatrie, Band 2: Spezielle Psychiatrie) Mehr Platz für mehr Inhalt Ganz neu: die EBM-Boxen

Contents

Fields of interest
Psychiatrie; Psychotherapie

Target groups
Fachärzte für Psychiatrie und Psychotherapie; Assistenzärzte in Weiterbildung

Type of publication
Professional book

Due November 2007

Radiation Therapy in the Management of Hodgkin’s Lymphoma

Fields of interest
Imaging / Radiology; Radiotherapy; Oncology

Type of publication
Monograph

Due February 2009


Infectious Diseases in the Pediatric Intensive Care Unit

Many children admitted to the pediatric intensive care unit (PICU) are admitted with serious infections. If they do not have serious infections prior to admission, there is also a high chance of them acquiring nosocomial infection once admitted. Many syndromes may lead to serious infection and the need for high dependency or intensive care. In addition, the numbers of children who are severely immunocompromised and surviving for extended periods are increasing. Any delay in therapy may produce more severe infection in an immunocompetent patient. As the influence of genetic factors in infectious disease becomes evident and new therapies and new modes of therapy have been introduced, there is the need to draw together these topics into one text. Infectious Diseases in the Pediatric Intensive Care Unit specifically examines infectious disease aspects of pediatric intensive care, from the reasons for admission, the risks of nosocomial infection, infection control, modes of therapy and outcomes.

Features
First book to cover the exceptional demands placed on pediatric intensive care medicine by infections and infectious disease Highly illustrated practical textbook on the management of infectious diseases in critically ill infants, children and adolescents

Contents

Fields of interest
Intensive / Critical Care Medicine; Infectious Diseases; Pediatrics

Target groups
Critical care physicians, pediatric intensivists, pediatricians, critical care support staff

Type of publication
Reference work

Due December 2007

Acute myelogenous leukemia (AML) is the most common form of leukemia in adults. AML is a deadly form of malignancy, the prognosis for which has not improved in the last two decades. More importantly, it is a malignancy that is seen in older adults, therefore the number of cases is likely to rise as the population ages. Over the past 15 years, genetic mechanisms underlying AML have begun to unfold. Additional research in this area has helped identify key components and characteristics. Consequently, targeted therapy of AML is receiving much attention. It is the hope of researchers that as with chronic myelogenous leukemia (CML), and the drug, Gleevec, a targeted therapy for AML will be discovered.

Features
This volume contains chapters from pioneers in the area of genetic mechanisms, targeted therapy, biology and mouse models for acute myelogenous leukemia.

Contents
- AML Stem Cells
- Chromosomal translocations in AML
- Chromosomal deletions in AML
- Secondary AML
- Novel molecular classification schemes and genes predictive of outcome in AML
- Tyrosine kinase fusions in AML
- Biology and therapy
- Core binding factor mutations
- Lineage specific transcription factor aberrations in AML
- APL, a paradigm for differentiation therapy
- Epigenetic mechanisms in AML
- AML and apoptosis
- Mouse models for AML
- Zebra fish model for AML
- Immunotherapy of AML
- Drug therapy of AML

Fields of interest
Oncology; Hematology

Target groups
Hematologists and oncologists—both academic and community physicians worldwide, family practitioners.

Type of publication
Contributed volume

Due April 2008

2008. Approx. 350 p. (Cancer Treatment and Research, Band)
Geb.

122.78 €
Alcohol
Methods and Protocols

Many unexplored complex cellular and organismal adaptations occur in response to the stress of alcohol exposure, and its contribution to the development of chronic diseases, such as osteoporosis, heart disease and diabetes, is particularly relevant today, given the increased incidence of these diseases in our aging population. In Alcohol: Methods and Protocols, the pleiotropic effects of ethanol in animal and cell culture models are rigorously examined through a collection of detailed procedures written by experts in the field. Sections present clearly defined models of ethanol exposure, recent advances in the development of specific methodologies to mimic the impact of ethanol metabolism in cultured cells, and methodologies to investigate a variety of cells and tissues that are known to be disrupted by ethanol, amongst other topics.

Features
- Step-by-step protocols for the most commonly used models of acute and chronic ethanol exposure
- Detailed procedures for cell culture experiments with ethanol
- Comprehensive methods for studies of fetal alcohol syndrome (FAS) including Zebrafish, avian embryo and rodent models
- Up-to-date protocols for the most commonly used animal and cell culture models
- Specific protocols of interest to neuroscientists, immunologists, physiologists, cell

Contents
- Acute models of ethanol exposure to mice
- A voluntary oral feeding rat model for pathological alcohol liver injury
- Intrastragical ethanol infusion model in rodents
- A practical method of chronic ethanol administration in mice
- Analysis of ethanol developmental toxicity in Zebrafish
- The avian embryo in fetal alcohol research
- Artificial rearing
- Intrastragic intubation of alcohol during the perinatal period
- Human monocytes, macrophages and dendritic cells
- Alcohol treatment methods
- Generation and use of primary rat cultures for studies of the effects of ethanol
- Development

Fields of interest
- Human Physiology
- Pathology
- Molecular Medicine
- Cell Biology

Target groups
- Molecular and cellular biologists
- Pathophysiologists
- Biochemists
- Clinical investigators

Type of publication
- Contributed volume

Due June 2008

Duvernoy’s Atlas of the Human Brain Stem and Cerebellum
High-Field MRI, Surface Anatomy, Internal Structure, Vascularization and 3 D Sectional Anatomy

Advanced MRI requires advanced knowledge of anatomy. This volume correlates thin-section brain anatomy with corresponding clinical 3 T MR images in axial, coronal and sagittal planes to demonstrate the anatomic bases for advanced MR imaging. It specifically correlates advanced neuroradiologic Imaging, susceptibility-weighted imaging, and diffusion tensor tractography with clinical 3 and 4 T MRI to illustrate the precise nuclear and fiber tract anatomy imaged by these techniques. Each region of the brain stem is then analyzed with 9.4 T MRI to show the anatomy of the medulla, pons, midbrain, and portions of the diencephalon with an in-plane resolution comparable to myelin- and Nissl-stained light microscopy (40-60 microns). The volume is carefully organized as a teaching text, using concise drawings and beautiful anatomic/ MRI images to present the information in sequentially finer detail, so the reader easily assimilates the relationships among the structures shown by high-field MRI.

Features
- Learn to read advanced MRI easily by precise correlation of clinical 3T MRI with 2-4 mm thick sections of the brain
- More than a thousand images display the beautiful nuclear anatomy, fiber tractography, and vascularisation of the brain stem and cerebellum in axial, coronal and sagittal planes
- Carefully organized series of diagrams and images

Due November 2007

Duvernoy’s Atlas of the Human Brain Stem and Cerebellum
High-Field MRI, Surface Anatomy, Internal Structure, Vascularization and 3 D Sectional Anatomy

Advanced MRI requires advanced knowledge of anatomy. This volume correlates thin-section brain anatomy with corresponding clinical 3 T MR images in axial, coronal and sagittal planes to demonstrate the anatomic bases for advanced MR imaging. It specifically correlates advanced neuroradiologic imaging, susceptibility-weighted imaging, and diffusion tensor tractography with clinical 3 and 4 T MRI to illustrate the precise nuclear and fiber tract anatomy imaged by these techniques. Each region of the brain stem is then analyzed with 9.4 T MRI to show the anatomy of the medulla, pons, midbrain, and portions of the diencephalon with an in-plane resolution comparable to myelin- and Nissl-stained light microscopy (40-60 microns). The volume is carefully organized as a teaching text, using concise drawings and beautiful anatomic/ MRI images to present the information in sequentially finer detail, so the reader easily assimilates the relationships among the structures shown by high-field MRI.

Features
- Learn to read advanced MRI easily by precise correlation of clinical 3T MRI with 2-4 mm thick sections of the brain
- More than a thousand images display the beautiful nuclear anatomy, fiber tractography, and vascularisation of the brain stem and cerebellum in axial, coronal and sagittal planes
- Carefully organized series of diagrams and images

Due November 2007

The Handbook of Chronic Pain Rehabilitation
A Guide to Providing Comprehensive Care

This volume outlines the major distinctions between acute and chronic pain emphasizing the importance of this understanding in treating cases of chronic pain. It presents a comprehensive pain management program that is specifically designed to treat the chronic pain patient and includes sections on physiological restoration, behavior modification, cognitive restructuring, medical management, opioid detoxification, and the use of newer non-opioid pain medications and new classes of drugs. The pathophysiology of neuropathic pain is discussed and the mechanisms by which these newer agents work is explained.

Fields of interest
- Primary Care Medicine; General Practice / Family Medicine

Type of publication
- Monograph

Due July 2008

106,95 €
ISBN 978-1-58829-762-4

The Handbook of Chronic Pain Rehabilitation
A Guide to Providing Comprehensive Care

This volume outlines the major distinctions between acute and chronic pain emphasizing the importance of this understanding in treating cases of chronic pain. It presents a comprehensive pain management program that is specifically designed to treat the chronic pain patient and includes sections on physiological restoration, behavior modification, cognitive restructuring, medical management, opioid detoxification, and the use of newer non-opioid pain medications and new classes of drugs. The pathophysiology of neuropathic pain is discussed and the mechanisms by which these newer agents work is explained.

Fields of interest
- Primary Care Medicine; General Practice / Family Medicine

Type of publication
- Monograph

Due July 2008

106,95 €
ISBN 978-1-58829-762-4

The Handbook of Chronic Pain Rehabilitation
A Guide to Providing Comprehensive Care

This volume outlines the major distinctions between acute and chronic pain emphasizing the importance of this understanding in treating cases of chronic pain. It presents a comprehensive pain management program that is specifically designed to treat the chronic pain patient and includes sections on physiological restoration, behavior modification, cognitive restructuring, medical management, opioid detoxification, and the use of newer non-opioid pain medications and new classes of drugs. The pathophysiology of neuropathic pain is discussed and the mechanisms by which these newer agents work is explained.

Fields of interest
- Primary Care Medicine; General Practice / Family Medicine

Type of publication
- Monograph

Due July 2008

106,95 €
ISBN 978-1-58829-762-4
Urological Oncology

This simple, brief and succinct guide covers all the salient features of management of genito-urinary (GU) cancers and contains all the important principles of evidence-based management of GU cancers. With background information on etiology, epidemiology and pathology including TNM classification for each tumor, the main emphasis is on clinical presentation, investigations and management strategies. The book includes chapters on the fundamental principles behind chemotherapy, radiotherapy, gene therapy, indications for surgery and complications. A key feature is an easy-to-look-up reference guide to step-by-step management strategies and drug dosages. This book will be of great value to residents, nurse practitioners, and medical secretaries in Urology, Radiotherapy, Oncology and Palliative Medicine as related to urological cancers.

Features
An easy-to-look-up reference guide to step-by-step management strategies and drug dosages designed mainly for the trainee doctor in an emergency situation. Practical guide and not theoretical discourse. Illustrations particularly pathology and X-ray, CT and ultrasound demonstrations for easy understanding of the disease Easy to carry in a pocket, it gives up-to-date information in a concise form with references.

Contents

Fields of interest
Oncology; Urology; Andrology; Imaging / Radiology; Surgical Oncology; Surgery

Target groups
Residents, specialists, nurse practitioners, and medical secretaries in Urology, Radiotherapy, Oncology and Palliative Medicine

Type of publication
Professional book

Due December 2007

Atrial Fibrillation

Advancements in the treatment and prevention of Atrial Fibrillation are presented in this important new book. Atrial Fibrillation affects approximately 2.5 million individuals in the United States and is projected to affect 15 million individuals by 2050. In Atrial Fibrillation: From Bench to Bedside, the reader is provided with the latest information that is critically important in the daily care and for the potential care of patients with Atrial Fibrillation. Each chapter deals with a different aspect of Atrial Fibrillation and was authored by internationally recognized experts in the evolving field of cardiac electrophysiology. This book is a single source that provides a multi-perspective look at and approach to Atrial Fibrillation. Because Atrial Fibrillation is so prevalent and affects all areas of medicine, the information in this book will be useful to cardiologists, cardiac surgeons, researchers, and all those in the medical field.

Features
Learn about the atrial fibrillation epidemic. Eluciates poorly understood mechanisms of atrial fibrillation. Follow the debate as to which treatment strategy for AF is best. Chapters are written by internationally recognized experts in cardiac electrophysiology.

Contents
Introduction.- Epidemiology of Atrial Fibrillation and Impact on Health System.- Epidemiology of Atrial Fibrillation: The rising prevalence.- Economic Costs associated with Atrial Fibrillation.- Cost-effectiveness of Catheter Ablation for Atrial Fibrillation.- Cellular electrophysiology and the substrate for Atrial Fibrillation.- Electrical and Structural Remodeling in Atrial Fibrillation: The role of oxygen stress and systemic inflammation.- Genetics of Atrial Fibrillation.- Dominant Frequency Mapping to access the atrial fibrillation epidemic. […]

Fields of interest
Cardiology; Cardiac Surgery; Internal Medicine

Target groups
Cardiologists, internists, cardiology fellows and clinical electrophysiologists, surgeons, interventional radiologists.

Type of publication
Contributed volume

Due May 2008

Applied Pathology for Ophthalmic Microsurgeons

Ophthalmic microsurgery is applied in ophthalmic pathological conditions. Ophthalmic pathology sets the landmarks for all kinds of microsurgical manipulations. Thus, in order to ensure the best surgical outcome, ophthalmic clinicians and microsurgeons have to consider the critical structures and potential complications before they start with the surgical procedure. Written by the world famous expert G. O. H. Naumann, this excellent textbook emphasizes the ocular structures such as the nuances of morphology, surgical anatomy, and pathology. The content includes: Unique features of closed system intracocular surgery in closed system and open eye surgery. Crucial aspects of restoring the anterior chamber, inclusions such as the role of blood-ocular barriers and effects of paracentesis-effects. The spectrum of potential complications in (pseudo-) exfoliation syndromes as well as the most vulnerable cell populations. The features of normal and pathologic wound healing in the various tissues after […]

Features
Ophthalmic pathology sets the landmarks for all kinds of microsurgical manipulations. To ensure the best surgical outcome, ophthalmic clinicians and microsurgeons have to consider the critical structures and potential complications before they start with the surgical procedure. The first and unique book on this topic Written and edited by the world famous expert G.O.H. Naumann Lavishly illustrated with […]

Contents
Introduction.- General Ophthalmic Surgical Anatomy/Pathology, and Woundhealing.- Special Surgical Anatomy/Pathology in Extraocular Surgery.- Special Surgical Anatomy/Pathology in Intraocular Microsurgery.- Cornea, Limbus and Trabecular Meshwork.- Iris - Ciliary Body.- Lens and Cataract.- Retina and Vitreous.- Influences of Common Generalized and Intraocular Microsurgery.

Fields of interest
Ophthalmology; Pathology; Surgery; Minimally Invasive Surgery

Target groups
Practitioners (ophthalmologists, pathologists, surgeons, eye nurses)

Type of publication
Monograph

Due December 2007
Image Processing in Radiology

Current Applications

Few fields have witnessed such impressive advances as image processing in radiology. The progress achieved has revolutionized diagnosis and greatly facilitated treatment selection and accurate planning of procedures. This book, written by leading experts from many countries, provides a comprehensive and up-to-date description of how to use 2D and 3D processing tools in clinical radiology. The first section covers a wide range of technical aspects in an informative way. This is followed by the main section, in which the principal clinical applications are described and discussed in depth. To complete the picture, third section focuses on various special topics. The book will be invaluable to radiologists of any subspecialty who work with CT and MRI and would like to exploit the advantages of image processing techniques. It also addresses the needs of radiographers who cooperate with clinical radiologists and should improve their ability to generate the appropriate 2D and 3D processing.

Features
Provides a comprehensive and up-to-date description of how to use 2D and 3D processing tools. Describes in detail the clinical applications in diagnosis and treatment. Will be invaluable to radiologists of any subspecialty who work with CT and MRI and would like to exploit the advantages of image processing techniques. It also addresses the needs of radiographers who cooperate with clinical radiologists and should improve their ability to generate the appropriate 2D and 3D processing.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Surgery; Gastroenterology; Otorhinolaryngology; Health Informatics & Health Administration

Target groups
Radiologists, surgeons, orthopedists, otorhinolaryngologists, gastroenterologists, computer scientists (application in medicine)

Type of publication
Monograph

Due November 2007

171,15 €

Angsterkranckungen

Diagnostik, Therapie und Rehabilitation


Features
Angststörungen übersichtlich dargestellt. Ausführliche Diagnostik- und Therapieleitlinien Ideale für die tägliche Praxis

Contents
Einleitung. Epidemiologie. - Gender Aspekte. - Diagnostik und Differenzialdiagnostik. - Therapie (mit Hinweis auf Evidence Based Medicine). - Kompilationsmanagement.- Serviceteil (Anhang mit Adressen von SHG...).

Fields of interest
General Practice / Family Medicine; Psychiatry; Psychopharmacology

Target groups
Allgemeinmediziner, Psychotherapeuten, Psychiater, Neurologen

Type of publication
Monograph

Due April 2008

19,95 €
ISBN 978-3-211-72010-3

The Human Central Nervous System

This book has become a classic in its field. The outstanding illustrative material still represents its main feature: 375 halftones and line drawings comprise a complete and convenient atlas for the interpretation of neuroimaging studies. Yet the text of this fourth edition has been thoroughly revised and expanded. Fifteen newly written chapters introduce illustrations of the gross anatomy, the blood supply and the microstructure of the central nervous system and deal with the development, topography and functional anatomy of the spinal cord, brain stem and cerebellum, diencephalons and telencephalons. This new edition provides a clear and reliable guide to the structural and functional organization of the human central nervous system and its broad basis in descriptive and experimental neuroscience. Intended primarily for students of medicine and psychology at all levels, the book is also informative reading for practicing neurobiologists.

Features
Step by step through illustrated descriptions of the human central nervous system A clear and reliable guide of the structural and functional organization of the human central nervous system A complete and convenient atlas for the interpretation of neuroimaging studies A helpful tool in the education of medical students A readily accessible reference aid for scientists working in the fields of neuroscience

Contents

Fields of interest
Neurosciences; Anatomy; Neurology

Target groups
Medical students; researchers; students and practitioners in the fields of neurology and other neurosciences

Type of publication
Graduate/advanced undergraduate textbook

Due November 2007

73,83 €
Running Group Visits in Your Practice

The comprehensive text is designed to be the definitive work on group visits. This book/CD provides the reader with an authoritative reference for today’s major group visit models (SMA’s, DIGMAs, and CHCC’s): what they are; their strengths and weaknesses; and how they can best be used together and in combination with traditional individual office visits.

Features
Dr. Noffsinger invented the effective Group Visit Method Author is well regarded in the field of primary care The only book/CD available on the innovative practice of group visits

Contents
Will “Group Visits” Be Right For Your Practice?.- Overview Of Today’s Three Major Group Visit Models-- And How They Can Work Together.- The DIGMA (Drop-In Group Medical Appointments) Model: A Tool For Improving Access, Quality, Patient & Provider Satisfaction --And The “Bottom Line”.- Strengths And Weaknesses.- The Qualifications And Responsibilities Of The Various Members Of The DIGMA Team.- Reasons That Physicians Are Reluctant To Start DIGMAs.- In-Depth Examination Of The Multiple Benefits DIGMAs Offer Physicians And Patients.- The Key To Success: Consistently Meeting Census [..]

Fields of interest
General Practice / Family Medicine

Target groups
Family medicine physicians, primary care physicians, family medicine residents

Type of publication
Reference work

Due March 2008

50,24 €

Diagnosis of Aging Skin Diseases

The manifestations of dermatologic disease in the geriatric population are often subtly different to those in the younger age groups and there is a need to produce a practical and clinical reference for dermatology fellows and residents, geriatricians and related clinicians to identify dermatoses and their differential diagnosis specific to the aging population. Diagnosis of Aging Skin Diseases will provide the clinician with a visual encyclopedia of geriatric dermatoses that can be used on rounds or in a reference environment. It also provides a structured review of the differential diagnosis of the lesions illustrated within the book, which will make this a priceless reference resource for all physicians dealing with older skin.

Features
First differential diagnostic reference for physicians and students of dermatology Highly illustrated reference

Contents

Fields of interest
Dermatology; General Practice / Family Medicine; Primary Care Medicine; Infectious Diseases

Target groups
Residents and students of dermatology, family physicians, fellows and residents in geriatrics

Type of publication
Professional book

Due December 2007

2008. 400 p. (Contemporary Hematology) Softcover
117,65 €
ISBN 978-1-58829-932-1

Novel Targeted Drugs for the Treatment of Lymphoma

The Biological Basis for Innovative Drug Discovery and Development

Fields of interest
Oncology

Type of publication
Contributed volume

Due November 2009

2008. 400 p. (Contemporary Hematology) Softcover
117,65 €
ISBN 978-1-58829-932-1
Cortical Deficits in Schizophrenia
From Genes to Function

The genetics of schizophrenia have been elusive for decades. In the past few years, a complex set of genes and gene variations that confer predisposition for schizophrenia have been identified. As each gene individually is not sufficient to trigger the disorder, it is likely there needs to be a combined presence of several predisposing factors for the disorder to take place. The past several years have been very prolific in identifying such genes, and a common theme that has emerged in this field is that these genes are important for a few common mechanisms, including brain development and the properties of three important brain chemicals: dopamine (of a critical role in motivation and attention), glutamate (the primary excitatory transmitter) and GABA (the main inhibitory agent in the brain). The challenge is to understand the biology of the genes and determine how they exert their influence, particularly in terms of brain development and function. This book provides an overview of recent findings.

Features
- Presents the latest research on how genetic predisposition can produce schizophrenia's pathophysiological outcomes

Contents

Fields of interest
- Neurosciences; Psychiatry; Neurology; Human Genetics; Neuropsychology; Cognitive Psychology

Target groups
- Neuroscientists and psychiatrists doing basic research in behavioral neuroscience and cognition and behavior

Type of publication
- Contributed volume

Complications in Gynecological Surgery

Contents

Fields of interest
- Gynecology; Internal Medicine; Surgery

Target groups
- Gynaecologists

Type of publication
- Professional book

Due October 2007

41,73 €
ISBN 978-1-84628-882-1

Musculoskeletal Ultrasound
Anatomy and Technique

Proper ultrasound examination and interpretation hinges on thorough knowledge of the relevant anatomy, artifacts, and technique. This book provides an excellent foundation by going beyond pathology and concentrating on these fundamentals. Basic physics and artifact recognition and prevention are outlined. Chapters review essential anatomy and include images and tables that highlight relevant bones, ligaments, tendons, muscles, and nerves. Sites of attachment and the best positions for examination are also noted. Technique is presented via a three-tiered approach and photographs of patients in the transducer position are matched with the resulting ultrasound images and complementary anatomical overlays. The accompanying DVD offers ultrasound technique as performed by experienced radiologists and clinicians. Procedures are detailed with a split screen showing the examination and the corresponding ultrasound image. The dynamic presentation is of value to those just learning the modality as well [..]

Features
- Emphasis placed on proper exam technique.
- Exquisite anatomical detail throughout.
- Accompanying DVD is based on teaching courses at major conferences.

Contents

Fields of interest
- Imaging / Radiology; Rheumatology; Rehabilitation Medicine; Sports Medicine; Orthopedics; Ultrasound

Target groups
- Radiologists, Radiology Residents, Radiologic Technologists/Technicians, Podiatrists, Internal Medicine Physicians, Rheumatologists, Physical Medicine Physicians/Rehabilitation Specialists, Sports Medicine Physicians, Orthopedists, Sonographers

Type of publication
- Monograph

Due March 2008

Features
First book to include PET-MRT as a new procedure
Comprehensive book including research and clinics, i.e., scientific approaches, strategies for dose reduction, quantitative techniques in multi-modal PET-technology for diagnosis, treatment planning and follow-up in patients &nbsp;

Contents
Basics: Physics, PET-Systems, Image Processing, Safety, Chemistry, Pharmacology, Biology; Production of Positrons; Annihilation, Photon Emission; Measurement of Positron induced Radiation; Dedicated PET; Gamma-Coincidence-PET; Micro-PET; PET-CT; Radiation Safety in the Different PET Systems; Image Fusion; Modelling; Radiochemistry; Pharmacology of PET-Tracers; Applications in Science and Medicine: Science (Biotechnology, Biology, Pharmacology); Medicine (Screening, Detection, Staging, Preoperative PET, Follow-up including Therapy Control); Brain; Heart; Cancer; […]

Fields of interest
Nuclear Medicine; Imaging / Radiology; Oncology

Target groups
Practitioners and Students in Medicine, Biologists in Medicine, Biochemistry, Biology, Pharmacology; Companies developing and testing new drugs in the beginning of clinical phases

Type of publication
Handbook

Due November 2008

---

Growth of the Pediatric Skeleton
A Primer for Radiologists

The book is an organized approach to understanding bone growth and disease. It integrates anatomic and radiologic knowledge of enchondral and membranous bone growth and emphasizes the similarities of the physis and acroprophyx in development. While mainly written for trainees in radiology, pediatrics, and orthopedics, it will also be useful to practitioners in these fields. The artwork, jointly produced by artist and author, illustrates the concepts being propagated. The identification of abnormality is aided by the explanations of the causes in terms of pattern recognition.

Features
Reference on systematic approach to bone growth Review of bone growth, including new insights Pediatric viewpoint to osteoporosis

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Orthopedics; Pediatrics; Metabolic Diseases; Pediatric Surgery

Target groups
Trainees in radiology, pediatrics, orthopedics

Type of publication
Professional book

Due October 2007

---

Atlas of Osteoporosis

The third edition of the Atlas of Osteoporosis is designed to be useful to a broad readership united in their interest in the disorder. The expert authors have encapsulated not only the well-established basics of osteoporosis but also new developments in the field in a format that makes extensive use of graphic displays of important data. Issues that are well known to be important to skeletal biology and osteoporosis (eg, nutrition, exercise, and growth) have been updated. Some chapters included in the first edition have been more extensively revised to reflect major developments. Several chapters have been added to highlight the emergence of new fields (genetics) or the expansion of others (bone densitometry and the laboratory evaluation of bone disorders).

Features
Hundreds of high quality images in step with the latest developments in medicine, World-renowned authors from a variety of medical disciplines, Hand-drawn illustrations, In-depth explanations for each image

Contents
The Nature of Osteoporosis - Osteoclasts, Osteoblasts, Osteocytes: The Cellular Organization of Bone - Bone Acquisition and Peak Bone Mass - Genetics of Osteoporosis - Biomechanics of Bone - Bone Quality - Epidemiology of Osteoporosis and Associated Fractures - Factors That Influence Adult Bone Mass - Glucocorticoids and Bone - Transplantation and Bone - Estrogen-Dependent Bone Loss and Osteoporosis - Osteoporosis in Men - Renal Bone Disease - Immobilization Osteoporosis - Radiology of Osteoprotic Fracture - Laboratory Assessment of Skeletal Status - Bone Densitometry in Osteoporosis […]

Fields of interest
Endocrinology; Orthopedics

Type of publication
Atlas

Due June 2008

---
Coronary Radiology

This is the second edition of the only available monograph on coronary radiology. During the past decade the field has undergone rapid development, particularly in the use of non-invasive coronary imaging. In line with these advances, this new edition places special emphasis on the role of non-invasive techniques, detailed information being provided on CT angiography with multidetector and dual-source tomography, 2D and 3D visualization techniques, and MR coronary angiography. Invasive procedures are not neglected, however, and a separate section includes chapters on conventional catheterization, quantitative angiography, and intravascular and quantitative ultrasound. A further section devoted to coronary calcification clearly explains its development and the use of modern techniques in its visualization and quantification; the role of coronary calcium as an indicator of coronary artery disease is also discussed in depth. The text is supported by a large number of high-quality color images.

Features
Only monograph to focus exclusively on coronary radiology. New, completely up-to-date edition that places special emphasis on the role of non-invasive imaging modalities, including CT angiography with multidetector and dual-source tomography and MR coronary angiography. Includes sections on invasive imaging techniques and coronary calcification. Text supported by numerous high-quality color images.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Cardiology

Target groups
Clinicians, scientists and researchers, practitioners and professionals in the fields of radiology and cardiology

Type of publication
Monograph

Due March 2008

Questions in Daily Urologic Practice

The book provides practicing urologists and diagnostic surgical pathologists (and physicians in training) with immediately useful information in their patients' care. This intends to bridge the gap between pathologists and urologists by providing mutually important updated information. In the format of Question/Answer (Q/A), Professor Oyasu answers a number of questions from practicing and academic urologists, while reviewing the leading pathology and urology journals worldwide and extracted the updated information. This book covers many issues of which the clinician needs to be aware in regard to the pathology of tumors of the adrenal, kidney, urothelium, prostate and testes. This book is designed to be easy to review and to find the key answer. Each question is followed by a succinct answer and comments supported by references with generous use of full color photographs/illustrations. This series of Q/As is useful to a diagnostic surgical pathologist as well, in providing what urologists want to [..]

Features
This book takes the format of Question/Answer to provide practicing urologists and diagnostic surgical pathologists (and physicians in training) with immediately useful information in their patients' care.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Urology/Andrology

Type of publication
Monograph

Due October 2008

Imaging of the Prostate

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Urology/Andrology

Type of publication
Monograph

Due October 2008

171,15 €
ISBN 978-3-540-67252-4
Health Care Benchmarking and Performance Evaluation
An Assessment using Data Envelopment Analysis (DEA)

One of the most pressing problems in today's health care system is performance evaluation. Performance evaluation in health care goes well beyond financial and efficiently issues directly to matters of life and death. Health Care Benchmarking and Performance Evaluation applies the analytical framework of Data Envelopment Analysis methodology to provide health care administrators with specific benchmarking tools for performance evaluation. Most important, the book provides health care practitioners and administrators with information of what is lacking in specific aspects of performance and then outlines the ways how these performance inadequacies can be improved. Professor Ozcan is a professor of Health Administration at Virginia Commonwealth University and the Editor-in-Chief of the journal, Health Care Management Science. He has written a book that will have wide use in the academic and practitioner health care communities.

Features
Performance evaluation benchmarking methods that work are very much needed in today's health care system. Data Envelopment Analysis (DEA) is a methodology that was developed to solve performance problems in service industries. This will be the first application of DEA on health care performance issues. This book will be of considerable interest to multiple markets groups: (1) academic researchers, (2) health...
<table>
<thead>
<tr>
<th>Field</th>
<th>Type of publication</th>
<th>Due Date</th>
<th>Price</th>
<th>ISBN</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Microfluidics for Nucleic Acid Analysis</strong></td>
<td>Monograph</td>
<td>October 2008</td>
<td>80,20 €</td>
<td>978-1-58829-927-7</td>
</tr>
<tr>
<td><strong>Shoulder Dystocia and Birth Injury</strong></td>
<td>Contributed volume</td>
<td>May 2008</td>
<td>106,30 €</td>
<td>978-1-934115-28-2</td>
</tr>
<tr>
<td><strong>Pediatric Urology</strong></td>
<td>Professional book</td>
<td>August 2009</td>
<td>123,21 €</td>
<td>978-1-60327-419-7</td>
</tr>
</tbody>
</table>

**Contents**

- Pediatric urology facts and figures.
- Radiographic imaging.
- Urinary tract infections.
- Voiding dysfunction, urinary incontinence, and urodynamics.
- Hematuria: Gross and microscopic.
- Genetic diseases and associated urologic manifestations.
- Neurologically-impaired child: Evaluation and management.
- Circumcision: Pros, cons, and techniques.
- Penis: Hypospadias and other congenital anomalies.
- Penis: Acquired conditions.
- Hydroceles, hernias, and varicoceles.
- Testicles: Undescended, retractile, and ascended testicles.
- Acute scrotum.
- Ambiguous genitalia and intersex.
- Hydronephrosis.

**Fields of interest**

- Urology/Andrology
- Surgery
- Pediatric Surgery
- Minimally Invasive Surgery

**Due August 2009**
Pediatric Robotic Urology

Robotic-assisted laparoscopic surgery has been instrumental in the advancement of laparoscopy in adult urologic surgery. Radical prostatectomy is a perfect example. On the other hand, although laparoscopy has been utilized for several decades for the diagnosis and treatment of undescended testicles and ambiguous genitalia in the care of the pediatric patient, robotic technology has been slower to advance into the pediatric urology arena. However, the urologist is now commonly performing procedures such as robotic-assisted laparoscopic pyeloplasty due to the ease of the procedure compared to laparoscopy with standard equipment. Pediatric Robotic Urology, a concise and comprehensive reference on robotic-assisted laparoscopy, is written specifically for urologists, general surgeons, residents, medical students, and midlevel providers caring for the pediatric urologic patient. Well-respected pediatric urologists will author these chapters containing bolded text to allow for identification of key words.

Contents
Urologic laparoscopic anatomy - Physiology of laparoscopic genitourinary surgery - Robotic equipment and instrumentation - graspers, machine - Advantages of robotic-assisted laparoscopy - Transperitoneal vs. retroperitoneal approaches - Techniques and ‘tricks of the trade’ of robotic-assisted laparoscopy - Robotic-assisted laparoscopic nephrectomy - Robotic-assisted laparoscopic bladder augmentation - Robotic-assisted laparoscopic ureteral reimplantation - Robotic-assisted laparoscopic heminephrectomy - Complications and management of -

Fields of interest
Urology/Andrology; Minimally Invasive Surgery; Surgery; Pediatric Surgery

Type of publication
Professional book

Due October 2008

Pocket Guide to Critical Care Pharmacotherapy

Because critical care medicine is a cutting-edge medical field that is highly evidence-based, studies are continuously published altering the approach to patient-care. This creates a challenge for many clinicians to keep abreast of the latest data. This book serves as a pocket bedside medical reference, providing the unique element of supplying a step-by-step design that will guide clinicians in giving their patient optimal, evidence-based care. The book provides practical points based on both real patient-care experience and review of current medical literature with the aim of providing guidance to all critical care clinicians. By covering the most common ailments observed in critically ill medical patients and using an algorithmic, easy-to-follow, step-by-step approach while focusing on pharmacotherapeutics with a greater in-depth review of optimal pharmacologic principles, clinicians with varying degrees of training will be able to follow. Additionally assessment tools (e.g., sedation -)

Features
A bedside medical reference providing the unique element of supplying a step-by-step design that will guide clinicians in giving their patient optimal, evidence-based care. Provides practical points based on both real patient-care experience and review of current medical literature. Easy to reference in an emergency or ICU setting. Specific context for the therapeutic treatment and management of a disease.

Contents
From the contents Advance cardiac life support (ACLS) (tables 1-13) - Critical care issues (tables 36-49) - Dermatological disorders (table 50) - Endocrinologic disorders (tables 51-53) - Gastrointestinal disorders (tables 54-57) - Hematologic disorders (tables 58-60) - Infectious Diseases (tables 61-64) - Neurological disorders (table 65) - Psychiatric disorders (tables 70-72) - Pulmonary disorders (tables 73-75) - Renal disorders (tables 76-92).

Fields of interest
Intensive / Critical Care Medicine; Pharmacy; Emergency Medicine; Pain Medicine

Target groups
Critical care doctors, ICU doctors, physicians, pharmacists, physician assistants, and nurse practitioners as well as fellows, residents, interns, and students of all the above disciplines

Type of publication
Handbook

Due December 2007

Atlas of Laparoscopic Surgery

This atlas is composed of 31 chapters with authoritative commentaries and illustrations in a number of surgical procedures amenable to laparoscopic techniques. The Atlas is a tool that will simplify and organize surgical thought for the advanced laparoscopist.

Features
Hundreds of high-quality images in step with the latest developments in medicine. World-renowned authors from a variety of medical disciplines, Hand-drawn illustrations, In-depth explanations for each image

Contents
Laparoscopic Instrumentation and Basic Techniques - Laparoscopic Evaluation of Abdominal Trauma - Laparoscopic Heller Myotomy for Esophageal Achalasia - Laparoscopic Repair of Parareophaeal Hernia - Laparoscopic Management of Peptic Ulcer Disease - Laparoscopic Osteomyelitis - Laparoscopic Small Bowel Resection and Meckel's Diverticulectomy - Laparoscopic Appendectomy - Laparoscopic Colectomy and Abdominoperineal Resection - Laparoscopic -

Fields of interest
Minimally Invasive Surgery; General Surgery

Target groups
Surgeons, urologists, pediatricians

Type of publication
Atlas

Due November 2007


Atlas of Laparoscopic Surgery

This atlas is composed of 31 chapters with authoritative commentaries and illustrations in a number of surgical procedures amenable to laparoscopic techniques. The Atlas is a tool that will simplify and organize surgical thought for the advanced laparoscopist.

Features
Hundreds of high-quality images in step with the latest developments in medicine. World-renowned authors from a variety of medical disciplines, Hand-drawn illustrations, In-depth explanations for each image

Contents
Laparoscopic Instrumentation and Basic Techniques - Laparoscopic Evaluation of Abdominal Trauma - Laparoscopic Heller Myotomy for Esophageal Achalasia - Laparoscopic Repair of Parareophaeal Hernia - Laparoscopic Management of Peptic Ulcer Disease - Laparoscopic Osteomyelitis - Laparoscopic Small Bowel Resection and Meckel's Diverticulectomy - Laparoscopic Appendectomy - Laparoscopic Colectomy and Abdominoperineal Resection - Laparoscopic -

Fields of interest
Minimally Invasive Surgery; General Surgery

Target groups
Surgeons, urologists, pediatricians

Type of publication
Atlas

Due November 2007


Atlas of Laparoscopic Surgery

This atlas is composed of 31 chapters with authoritative commentaries and illustrations in a number of surgical procedures amenable to laparoscopic techniques. The Atlas is a tool that will simplify and organize surgical thought for the advanced laparoscopist.

Features
Hundreds of high-quality images in step with the latest developments in medicine. World-renowned authors from a variety of medical disciplines, Hand-drawn illustrations, In-depth explanations for each image

Contents
Laparoscopic Instrumentation and Basic Techniques - Laparoscopic Evaluation of Abdominal Trauma - Laparoscopic Heller Myotomy for Esophageal Achalasia - Laparoscopic Repair of Parareophaeal Hernia - Laparoscopic Management of Peptic Ulcer Disease - Laparoscopic Osteomyelitis - Laparoscopic Small Bowel Resection and Meckel's Diverticulectomy - Laparoscopic Appendectomy - Laparoscopic Colectomy and Abdominoperineal Resection - Laparoscopic -

Fields of interest
Minimally Invasive Surgery; General Surgery

Target groups
Surgeons, urologists, pediatricians

Type of publication
Atlas

Due November 2007


Atlas of Laparoscopic Surgery

This atlas is composed of 31 chapters with authoritative commentaries and illustrations in a number of surgical procedures amenable to laparoscopic techniques. The Atlas is a tool that will simplify and organize surgical thought for the advanced laparoscopist.

Features
Hundreds of high-quality images in step with the latest developments in medicine. World-renowned authors from a variety of medical disciplines, Hand-drawn illustrations, In-depth explanations for each image

Contents
Laparoscopic Instrumentation and Basic Techniques - Laparoscopic Evaluation of Abdominal Trauma - Laparoscopic Heller Myotomy for Esophageal Achalasia - Laparoscopic Repair of Parareophaeal Hernia - Laparoscopic Management of Peptic Ulcer Disease - Laparoscopic Osteomyelitis - Laparoscopic Small Bowel Resection and Meckel's Diverticulectomy - Laparoscopic Appendectomy - Laparoscopic Colectomy and Abdominoperineal Resection - Laparoscopic -

Fields of interest
Minimally Invasive Surgery; General Surgery

Target groups
Surgeons, urologists, pediatricians

Type of publication
Atlas

Due November 2007


Atlas of Laparoscopic Surgery

This atlas is composed of 31 chapters with authoritative commentaries and illustrations in a number of surgical procedures amenable to laparoscopic techniques. The Atlas is a tool that will simplify and organize surgical thought for the advanced laparoscopist.

Features
Hundreds of high-quality images in step with the latest developments in medicine. World-renowned authors from a variety of medical disciplines, Hand-drawn illustrations, In-depth explanations for each image

Contents
Laparoscopic Instrumentation and Basic Techniques - Laparoscopic Evaluation of Abdominal Trauma - Laparoscopic Heller Myotomy for Esophageal Achalasia - Laparoscopic Repair of Parareophaeal Hernia - Laparoscopic Management of Peptic Ulcer Disease - Laparoscopic Osteomyelitis - Laparoscopic Small Bowel Resection and Meckel's Diverticulectomy - Laparoscopic Appendectomy - Laparoscopic Colectomy and Abdominoperineal Resection - Laparoscopic -

Fields of interest
Minimally Invasive Surgery; General Surgery

Target groups
Surgeons, urologists, pediatricians

Type of publication
Atlas

Due November 2007

Clinical Epidemiology

Fields of interest
Medicine, general

Type of publication
Contributed volume

Due August 2008

Molecular Endocrinology

The field of Molecular Endocrinology has exploded with the advent of new technological advances to study and understand the complex nature of endocrine interactions. This volume is designed to help investigators understand, appreciate, and be able to perform these techniques. It is a compilation of techniques from leading laboratories in the field. Each chapter provides a background of the technique and its applicability to the discipline of endocrinology. Chapters are designed to supply step by step technical aspects of the procedure including reagents and equipment needed along with discussions on troubleshooting and tips for avoiding procedural pitfalls. This book is targeted to investigators at all levels, from those early in their scientific careers to clinicians trying to gain an appreciation of how to perform new technologies to advanced scientists wishing to expand their repertoire of cutting edge techniques.

Fields of interest
Molecular Medicine; Endocrinology

Target groups
Molecular biologists, endocrinologists, investigators of all kinds

Type of publication
Contributed volume

Due September 2009

CT Atlas of Congenital Heart Disease

Fields of interest
Imaging / Radiology; Cardiology

Target groups
Radiologists and radiology residents, cardiologists and cardiology fellows

Type of publication
Contributed volume

Due August 2008

82,02 €
ISBN 978-1-60327-377-0
Allergy Frontiers: Epigenetics to Future Perspectives

Volume 1

This book summarizes the most current knowledge on allergic diseases from epidemiology to mechanisms, environmental and genetic factors that influence the development of allergy and asthma clinical aspects, recent therapeutic and preventive strategies, comprising of 6 volumes with each volume dedicated to a specific aspect of allergic disease [Volume 1: Evolution of Allergy, Epigenetics and Phenotypes, Allergens and Risk factors; Volume 2: Classification and Pathomechanisms, Allergy and the Nervous system and Allergy and mucosal immunology; Volume 3: Clinical manifestation of allergic diseases; Volume 4: Diagnosis and DD of allergic diseases and Allergy and Asthma Education; Volume 5: Therapy and prevention of allergies and Special Considerations in Children, Elderly and Pregnancy; Volume 6 Future perspectives], it is well illustrated throughout with numerous schematic diagrams and colour illustrations, and will serve as a valuable tool of information for scientists and practical guide for [...]

Features
This is the first book which covers epigenetics of allergy.

Fields of interest
Allergology; Immunology

Type of publication
Monograph

Due March 2008

Magnetic Resonance Imaging in Orthopedic Sports Medicine

This interdisciplinary book on orthopedic MR imaging bridges the backgrounds of radiologists and orthopedic surgeons. Radiologists learn why surgeons order imaging studies. They also learn terminology that will help them tailor reports to the specialty. Orthopedic surgeons gain insight on when to order an MRI, how MRI affects decision making, and how to interpret images. The text opens by introducing technical elements of MR imaging, followed by major sections that focus on the knee and shoulder. The sections discuss the conditions particular to orthopedic sports medicine, and include general algorithms/flow charts that outline differential diagnosis and imaging points. Additional algorithms emphasize examples of important abnormalities and variants. Case studies also depict key clinical and exam points, supplemented by MR images and illustrations. Shorter sections highlight other anatomical areas. Additional chapters address diagnostic accuracy and imaging pitfalls.

Features
This one-of-a-kind, interdisciplinary book is a practical resource on orthopedic MR imaging that bridges the backgrounds of radiologists and orthopedic surgeons Radiologists learn sports medicine terminology and why surgeons order imaging studies Orthopedists learn when to order an MRI, how MRI affects decision making, and how to interpret imaging studies.

Contents

Fields of interest
Orthopedics; Imaging / Radiology; Diagnostic Radiology; Conservative Orthopedics; Surgical Orthopedics; Sports Medicine

Target groups
Orthopedic surgeons, residents and fellows in Orthopedics, Sports Medicine Specialists, Radiologists, Imaging Residents

Type of publication
Reference work

Due May 2008

High-Resolution Sonography of the Peripheral Nervous System

Since the first edition of this book, sonography of the peripheral nervous system has evolved further. Not only has knowledge of the sonographic features of common neurological disorders deepened, but constant research has led to the application of sonography in the diagnosis and guided treatment of disorders that were not previously accessible. This second, revised edition reflects these ongoing developments in various ways: many state of the art high-resolution images are included, the text has been adapted to reflect the current state of the literature, and information is presented using a more modern layout. Anatomical/sonographic correlation is considered in depth, and examination technique with modern sonography equipment is explained. This book provides a practical, clinically oriented overview of all aspects of sonographic diagnosis and interventional therapy of the peripheral nervous system and will be of value to all with an interest in this field.

Features
The only available up-to-date textbook on sonography of the peripheral nervous system A practical, clinically oriented overview of all aspects of sonographic diagnosis and interventional therapy of the peripheral nervous system A thoroughly researched review of the current literature In-depth anatomical/sonographic correlation Many state-of-the-art illustrations

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Ultrasound; Neuroradiology; Neurology; Surgical Orthopedics

Target groups
Radiologists, sonographers, neurologists, anaesthetists, orthopedic and plastic surgeons

Type of publication
Monograph

Due February 2008
<table>
<thead>
<tr>
<th><strong>Keyhole Approaches in Neurosurgery</strong></th>
<th><strong>Prostate Cancer</strong></th>
<th><strong>Image-Guided Interventions</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Volume 1 - Concept and Surgical Technique</strong></td>
<td><strong>Signaling Networks, Genetics, and New Treatment Strategies</strong></td>
<td><strong>Technology and Applications</strong></td>
</tr>
</tbody>
</table>

**As a continuation of the previous publications "Endoscopic Anatomy for Neurosurgery" and "Keyhole Concept in Neurosurgery", the authors offer a systematic overview of minimally invasive approaches. In this volume different craniotomies are described in detail. After a description of the historical development of the craniotomy, each chapter illustrates the anatomical construction of the target region and the surgical approach itself using artistic illustrations and photographs of human cadaver dissections. Concentrating on surgical practice, patient positioning, anatomical orientation, and the stages of the surgical approach, potential errors with their consequences and important tips and tricks are discussed in detail, providing instructions for everyday use.**

**Features**
Cookbook for neuroendoscopic procedures Standardized description of surgical approaches Large number of color drawings

**Contents**

**Fields of interest**
Neurosurgery; Minimally Invasive Surgery; Neuroradiology; Interventional Radiology; Neurology; Anatomy

**Target groups**
Clinicians, researchers

**Type of publication**
Atlas

**Due November 2007**

**Prostate Cancer**
Award winning authors present a comprehensive review of new perspectives in prostate cancer research and open up new directions in the clinical management of prostate cancer. In "Prostate Cancer: Signaling Networks, Genetics, and New Treatment Strategies", the authors focus on the biology, genetics, molecular signaling networks in the disease process, and recent advances in the treatment of prostate cancer. This state-of-the-art title provides key insights into cutting edge advances in prostate cancer research, such as laparoscopic radical prostatectomy, and offers a critical evaluation and discussion of opportunities for development of novel therapies for prostate cancer. Clinical trials that have not been covered or evaluated in any other books currently available are also discussed. Invaluable to physicians and researchers, "Prostate Cancer: Signaling Networks, Genetics, and New Treatment Strategies" provides a comprehensive translational resource as well as an important source of information [-].

**Features**
Comprehensive, with up-to-date reviews on all aspects of biology and treatment of prostate cancer Translational resource for clinicians and researchers Discusses recent advances in prostate cancer treatment Provides insights into future, novel treatment strategies

**Contents**
Histopathology and Molecular Biology of Prostate Atrophy: A Lesion Associated with Inflammation, PIN, and Prostate Cancer. - Epigenetic Gene Silencing in Prostate Cancer. - Inherited Genetic Changes in Prostate Cancer. - Prostate Molecular Oncogenes: Gene Deletions and Somatic Mutations. - Somatic Genetic Changes in Prostate Cancer. - Androgen Receptor Alterations. - Androgen Receptor in Prostate Cancer Progression. - Epigenetic Modification and Acetylation of Androgen Receptor Regulate Prostate Cellular Growth. - Estrogen Receptor Alpha and Beta in the Regulation of Normal and Malignant [...]

**Fields of interest**
Urology/Andrology; Oncology; Internal Medicine

**Target groups**
Oncologists, radiation oncologists, urologists, research nurses, basic researchers, prostate cancer patients

**Type of publication**
Contributed volume

**Due January 2008**

**Image-Guided Interventions**
Image-Guided Interventions: Technology and Applications provides a comprehensive overview of the current technological advances in image-guided surgery. Edited and authored by leading researchers in the field, this volume blends the expertise of both engineers and physicians, offering the latest findings amidst the growing demand for minimally invasive procedures. Complete with detailed color images, readers will find a description of existing tools such as localizers/tracking systems, augmented reality, rigid body registration and high frequency ultrasound used in various applications, including cranial, orthopedic, and endovascular interventions.

**Features**
First book in the field to provide a comprehensive overview of current technological devices used for minimally-invasive procedures Includes technology and applications-oriented chapters, written by engineers and physicians Features color images in addition to the in-depth coverage of the current tools used in image-guided surgery Authored by leading researchers and professionals in the field

**Contents**

**Fields of interest**
Biomedical Engineering; Imaging / Radiology; Signal, Image and Speech Processing; Minimally Invasive Surgery

**Target groups**
Engineers, physicists, computer scientists, and physicians working in the field of image-guided surgery

**Type of publication**
Monograph

**Due March 2008**

---


319,93 €
ISBN 978-3-211-83885-3

---


117,65 €

---


122,78 €
**Practical Introduction to DICOM and its Applications in Medical Imaging**

**DICOM Survival Guide**

This is the first DICOM book introducing this complex imaging standard from a very practical point of view. The book is meant for a broad audience of radiologists, clinical administrators, IT and digital medicine practitioners. It provides a gradual, down-to-earth introduction into DICOM, accompanied by an analysis of the most common pitfalls and problems, associated with DICOM implementation. Whether you are running a teleradiology project, or writing DICOM software, this book is for you. It will prepare you for any DICOM project or problem-solving, and will help you take full advantage of powerful DICOM functionality.

**Features**
The only book to present DICOM standard from a very practical user perspective. Applicability and practical use of various DICOM features are emphasized. Great introduction into the complex DICOM terminology, structure, and functionality. Explains the connections between DICOM and current medical Imaging/Radiology. Answers the most frequently asked DICOM questions (that even DICOM standard itself may not answer).

**Contents**

**Fields of interest**
Imaging / Radiology; Diagnostic Radiology; Orthopedics; Endocrinology

**Type of publication**
Monograph

**Due October 2009**

2010. Approx. 300 p. 50 illus. (Diagnostic Imaging) Geb.  
**149,75 €**  
ISBN 978-3-540-26207-7

---

**Magnetic Resonance Imaging of the Bone Marrow**

With Scintigraphy and Pathology

**Fields of interest**
Imaging / Radiology; Diagnostic Radiology; Orthopedics; Endocrinology

**Type of publication**
Monograph

**Due October 2009**

2010. Approx. 300 p. 50 illus. (Diagnostic Imaging) Geb.  
**149,75 €**  
ISBN 978-3-540-26207-7

---

**Musculoskeletal Tissue Regeneration**

**Biological Materials and Methods**

**Features**
A comprehensive but succinct reference for the field of musculoskeletal tissue regeneration Chapters are organized logically to build upon concepts. The pros and cons of competing or alternative technologies are presented objectively. The authors conclude each chapter with an estimate of where the field is headed.

**Contents**

**Fields of interest**
Orthopedics; Surgical Orthopedics; Sports Medicine; Biomaterials; Plastic Surgery

**Target groups**
Orthopedic Researchers, Biomechanical Engineers, Plastic Surgeons

**Type of publication**
Contributed volume

**Due April 2008**

**149,75 €**  
ISBN 978-1-58829-909-3

---

**85,55 €**  
ISBN 978-3-540-74570-9
Classic Papers in Geriatric Medicine

This volume collects the foundation papers in the discipline of Geriatric medicine. It begins with a chapter on those papers that established the field, then goes on to classics in the techniques of evaluation, diagnosis and management of a variety of illnesses in older patients and includes information on the development of health systems which support the care of older patients. Each chapter begins with a commentary by a faculty member with special interest or expertise in that area; the commentaries will explain why these papers were chosen for inclusion.

Features

Long overdue review of the important "classic" papers in geriatric medicine. Unique format, consisting of expert commentary and reproduction of the original paper. Insightful clinical opinion combined with objective assessment. Broad area of topics in geriatric medicine culled from the literature over time. Identification of other fundamental papers in the field. Rediscover foundation papers in geriatric medicine.

Contents


Fields of interest

Geriatrics/Gerontology

Target groups

Geriatricians, gerontologists, internists, geriatric nurses, educators for primary care programs, psychiatrists.

Type of publication

Contributed volume

Due March 2008

Biofeedback in der Praxis

Band 2: Erwachsene


Features


Fields of interest

Complementary & Alternative Medicine; Psychotherapy; Medicine, general; Behavioral Therapy; Stress and Coping; Health Psychology.

Target groups

Therapeuten, Psychologen, Trainer, Ärzte.

Type of publication

Professional book

Due November 2007

190 Medizin

Biofeedback in der Praxis

Band 2: Erwachsene

Pelvis and Acetabulum

Pelvic and acetabular trauma in its complexity is a challenge to the trauma surgeon which is similar to polytrauma and therefore requires consistent management. This comprehensive text deals with the entire scope of pelvic and acetabular trauma. Requirements and solutions are documented ranging from pre-clinical management to rehabilitation, from simple pelvic fracture to complex pelvic trauma.

Features


Contents

Pelvic Ring Fractures: Surgical anatomy; biomechanics and patellochondromechanics; classification and definitions; epidemiology of pelvic injuries; diagnostics; emergency treatment and complex pelvic trauma; decision making and indications for pelvic stabilization; therapy; complications; special situations pelvic ring; long term results after pelvic injuries; late corrections; clinical example 'malhealing of the pelvic ring'. Acetabular Fractures: anatomy and pathoanatomy acetabulum; radiological anatomy; classification; primary treatment and decision making; approaches to the acetabulum; [...]?

Fields of interest

Traumatic Surgery; Surgical Orthopedics.

Target groups

Clinicians, Researchers, Practitioners.

Type of publication

Handbook

Due May 2008


213,95 €

ISBN 978-3-540-20508-1


103,74 €

ISBN 978-1-58829-998-7
Kompendium der ambulanten Kardiologischen Rehabilitation


Fields of interest
Pathology

Type of publication
Contributed volume

Due March 2008


82,02 €

---

Microarray Analysis of the Physical Genome


Fields of interest
Pathology

Type of publication
Contributed volume

Due April 2008


85,55 €
ISBN 978-1-58829-816-4
Integration in Respiratory Control
From Genes to Systems

M. Poulin, University of Calgary, AB, Canada; R. Wilson, University of Calgary, AB, Canada (Eds.)

Gefäßkrankungen im Kindes- und Jugendalter

S. Pourhassan, W. Sandmann (Eds.)

Practicing Neurology
What You Need to Know

R. Pourmand, Stony Brook University Hospital, Stony Brook, NY, USA

The neuronal circuit that generates breathing, the regulation of breathing, and its integration with other physiological systems is of utmost importance to human health. However, breathing abnormalities are common, and sleep apnea alone is estimated to affect 18 million in the United States. As one of the major complications of obesity, the prevalence of sleep apnea is likely to increase in the coming years. Con genital central hypventilation syndrome (CCHS), asthma, Parkinson’s disease, multiple sclerosis, spinal cord injury, and the pathophysiology of panic and related anxiety states also involve aspects of respiratory control. Integration in Respiratory Control: From Genes to Systems comprises the proceedings of the 10th Oxford Conference held at Lake Louise, Alberta, Canada, from the 19th to the 24th of September, 2006. This series of meetings was originally begun to bring physiologists and mathematicians together, in order to address critical issues in understanding the control of breathing. […]

Features
Contains the most up-to-date research in cardio-respiratory control Content spans the disciplines of respiratory physiology, neurobiology, modeling, and biomedical engineering Will be of interest to clinicians working with patients with breathing disorders

Contents

Fields of interest
Neurobiology; Pathology; Neurosciences; Molecular Medicine; Genetic Engineering; Biomedical Engineering

Target groups
Physiologists, clinicians, mathematicians, neurobiologists, modelers, biomedical engineers, graduate students

Type of publication
Contributed volume

Due December 2007

Anlässlich der jährlich stattfindenden vaskulären synoptischen Konferenz, VASYNKON 2007, haben Experten verschiedenster Disziplinen mit ihrem Fachwissen zu dem vorliegenden Buch beigetragen. Dieses Buch kann damit erstmalig einen umfassenden Überblick über die verschiedenen Gefäßkrankungen geben, die schon im Kindes- und Jugendalter auftreten und das gesamte venöse und arterielle System betreffen können. Die Beiträge dieser interdisziplinären Autorenchaft befassen sich mit Embryologie und Pathologie des kindlichen Kreislaufsystems &nbsp; Gefäßdiagnostik &nbsp; Hypertonie &nbsp; Kawasaki-Syndrom &nbsp; Aneurysmen im Kindesalter &nbsp; Vaskulitiden und Autoimmunerkrankungen &nbsp; Aortenisthmusstenose &nbsp; Nierenarterienstenose und Coarctatio aortae abdominalis &nbsp; Marfan- und Ehlers Danlos-Syndrom &nbsp; V. Galeni und andere av-Malformationen &nbsp; zerebraler Insult sowie Thrombopathiediagnostik und Thrombosen &nbsp; Varizen &nbsp; Anomalien &nbsp; muskuloskelettale Angiomi &nbsp; Gefäßveränderungen bei chronischer […]

Features
Ein Muß für jeden Pädiater Interdisziplinäre Autorenchaft Umfassender Überblick

Fields of interest
Pediatrics; Vascular Surgery; Angiology; Cardiology; Internal Medicine; Diagnostic Radiology

Target groups
Pädiater, Gefäßchirurgen, Angiologen, Kardiologen, Internisten und Nephrologen

Type of publication
Professional book

Due December 2007

2007. Etwa 160 S. Softcover
39,95 €

In this new edition, Practicing Neurology: What You Need to Know, What You Need to Do, the latest volume from our Current Clinical Neurology series, Rahman Pourmand takes readers through the process of treating neurological conditions from evaluation to emergencies. For each condition, Pourmand provides basic facts, key definitions, step-by-step instructions for conducting a concise physical examination, neurological signs to watch for, treatment strategies, and the prognosis.

Features
Highlights of neurological history and examination Thorough examination of common neurological conditions Excellent, in-depth breakdown of neurological urgencies and emergencies

Contents

Fields of interest
Neurology; Internal Medicine

Target groups
Neurologists, internal medicine physicians

Type of publication
Monograph

Due December 2007

50,24 €

133,70 €
**Geschichte der Unfallchirurgie**


**Features**
- Entwicklung der Unfallchirurgie seit der Entdeckung der Narkose
- Leben und Werk der großen Unfallchirurgen
- Zahlreiche historische Abbildungen
- Faszinierend und lebendig

**Fields of interest**
- Traumatic Surgery; Orthopedics

**Target groups**
- Unfallchirurgen, Chirurgen

**Type of publication**
- Monograph

**Due October 2007**


**169.95 €**

ISBN 978-3-540-74844-1
**Fetal MRI**

**Fields of interest**  
Imaging / Radiology; Diagnostic Radiology; Pediatrics

**Type of publication**  
Monograph

Due October 2009


203.25 €  
ISBN 978-3-540-73270-9

---

**Neuropathology Review**

The scope of neuropathology continues to expand and the ever-increasing amount of information to assimilate and master can be daunting. Neuropathology Review, Second Edition summarizes in simple outline form the essentials of neuropathology.

**Features**

Updated to reflect the newest information and ideas in this constantly changing field Includes many new questions and answers Provided with a CD containing color versions of all the book's images

**Contents**


**Fields of interest**  
Neurology; Pathology; Neurosurgery

**Target groups**  
Neuropathology residents and fellows, pathology residents, neurology residents, medical library students

**Type of publication**  
Monograph

Due December 2007


74.85 €  

---

**Cancer Chemotherapy in Clinical Practice**

This introductory text explains the broad principles underlying cancer chemotherapy. The first part uniquely integrates the diversity of available drug treatments with the natural history of cancer. The second part discusses practical issues - methods of drug delivery, including central lines, PICC lines and regional chemotherapy, drug toxicity, prevention and management. The third part covers the role of systemic therapy in cancer management, how drug treatment integrates with surgery and radiotherapy in the overall treatment of cancers, with statistics on the outcomes that can be expected as a result. Providing basic understanding of the complex area of therapeutics, this practical book is invaluable for junior doctors 'passing through' for 4-6 months as part of their rotational training in medicine as well as those who intend to go on and specialise. It will also be useful for oncology nurses, pharmacists and all other health professionals (including managers) involved in the provision of [...] 

**Features**

Overview of how different treatments relate to different cancers, and different stages of cancer development Specifically relates different drug treatments to the natural history of cancer, from gene muta tion to metastasis, giving a rational explanation to the plethora of new types of drug therapy that have emerged in the last 5 years Clarity and simplicity of style - user-friendly for newcomers Clear [...] 

**Contents**


**Fields of interest**  
Oncology; Cancer Research; Pharmacy

**Target groups**  
Junior doctors, oncology nurses, pharmacists, and all other health professionals (including managers) involved in the provision of chemotherapy services

**Type of publication**  
Professional book

Due December 2007


42.75 €  
Computer Assisted Eye Motility Diagnostics

The authors have developed a computer program that can be of valuable assistance in surgical decision-making for strabismus surgery. The combination of diagnostic data of individual surgical cases, related diagnosis and treatments are incorporated into a well designed, clinically applicable software system. A new way of interactive, virtual eye muscle surgery and preoperative planning is proposed, based on a biomechanical model of the human eye, which enables the prediction of surgical outcomes on the basis of objective, anatomically related and measured data. Additionally, a realistic three-dimensional visualization of the human eyes and their muscles is used to support detailed evaluation and meaningful interpretation of eye motility disorders. This software system is not intended to replace common clinical diagnostics, nor surgical expertise but it should improve the accuracy of clinical decisions in an objective manner.

Features
Compact, descriptive and thus well understandable knowledge for teaching and training Scientifically oriented procedures for clinical practice, Essential references and numerous examples A basis for individual considerations of diagnostics and operational correction of eye motility disorders

Fields of interest
Ophthalmology; Health Informatics & Health Administration; Pediatrics; Neurology; Neuroradiology; Biomedical Engineering

Target groups
Ophthalmologists, researchers in medical informatics

Type of publication
Monograph

Due May 2008

Hypertension Medicine

This volume is a comprehensive review of all aspects of hypertension using the most current clinical data. Topics range from basic concepts, epidemiology and trials, to evaluation and management.

Fields of interest
Cardiology

Target groups
Cardiologists, family practitioners

Type of publication
Contributed volume

Due July 2008


A. Pritz, Wien (Ed.)
Einhundert Meisterwerke der Psychotherapie

Ein Literaturführer


Features
Fundierte Orientierungshilfe über die Literatur der Psychotherapie Schulentübergreifender, strukturierter Aufbau Konkurrenzlos Von international anerkannten Experten zusammengestellt

Contents

Fields of interest
Psychotherapy; Behavioral Therapy; Psychoanalysis; Psychiatry

Target groups
Psychotherapeuten, Verhaltenstherapeuten, Psychologen, Psychiater

Type of publication
Professional book

Due December 2007

Vesicoureteral Reflux

Vesicoureteral Reflux (VUR) offers a leading reference on the diagnosis and therapeutic approach to the pediatric patient with this common disorder, found in 1-2% of children. Representing the first book on this topic, this comprehensive text covers in detail the etiology, diagnosis and management of this disease. Pediatric urologists, Urologists, Nephrologists, Pediatric Surgeons and Pediatricians will benefit from this unique review.

Features
A comprehensive text on the etiology, diagnosis and management of Vesicoureteral Reflux. First book available on the most common urological problem in children. Well illustrated and invaluable for all pediatric surgeons, nephrologists and urologists.

Contents

Fields of interest
Pediatric Surgery; Pediatrics; Surgery; Urology/Andrology; Nephrology; Minimal invasive Surgery.

Target groups
Pediatric Surgeons, Pediatric Urologists, Pediatric Nephrologists at all level of experience.

Type of publication
Monograph

Due September 2008


Pediatric Surgery

Diagnosis and Management

International leading pediatric surgeons have dedicated themselves to the care of the pediatric surgical patient. This up-to-date analysis of current practice provides comprehensive details and assists the pediatric surgeon to diagnose, treat and manage pediatric surgical problems.

Features
Comprehensive reference on the diagnosis and management of the pediatric surgical patient. Well structured and richly illustrated guide for pediatric surgeons, pediatric urologists, as well as trainees in the field. Quick and easy reference for the daily practice.

Contents
Pediatric Surgery; Surgical Oncology; Oncology; Nephrology; Gastroenterology

Target groups
Clinicians, practitioners, researchers, specialist nurses and trainees in pediatric surgery.

Type of publication
Monograph

Due May 2008


Neue Techniken - Kniechirurgie


Features

Contents
Traumatic Surgery; Surgical Orthopedics

Target groups
Unfallchirurgen, operativ tätige Orthopäden.

Type of publication
Monograph

Due April 2008

### Challenging Cases in Neurology

Comprised of real clinical cases from all divisions of neurology, this title provides an instructive and enjoyable approach to learning state-of-the-art guidelines and techniques of diagnosis and management in the full range of disorders seen by neurologists. A sampling of contents includes adult and pediatric pain problems, confusion and/or cognitive impairment, altered sensation, weakness, abnormal movements, dizziness, ataxia/imbalance, blurred vision and/or eye movement abnormality, hearing and speech impairment.

**Fields of interest**
Neurology

**Type of publication**
Contributed volume

**Due October 2008**


80,20 €
ISBN 978-1-58829-632-0

---

### Pediatric Urology for the Primary Care Physician

**Fields of interest**
Urology/Andrology; Pediatrics; Internal Medicine; General Practice / Family Medicine

**Target groups**
Urologists, pediatricians, urologic and pediatric residents, internists, family practitioners, physician assistants, nurse practitioners

**Type of publication**
Contributed volume

**Due February 2009**


82,02 €
ISBN 978-1-60327-242-1

---

### Brain Metastases

Brain metastases are the most dreaded complication of systemic cancer, affecting approximately 170,000 people a year, a far greater incidence than primary brain tumors. Advances in modern chemotherapeutic regimens have led to an improved control of systemic cancers, often with agents that poorly penetrate the central nervous system, resulting in an increasing incidence of brain metastases. Traditional chemotherapy has had little impact on brain metastases. The main therapeutic option is radiation therapy, and in a small number of patients - surgery. However, refinements in all of these treatments offer some positive outcomes and an increased ability to stratify patients based on certain criteria. This book will bring current information on the presentation and management of patients with brain metastases, providing available data, giving guidelines that can be applied in day to day practice, updated information for neurosurgeons, radiation oncologists, medical oncologists, and neuro-oncologists, as well as an

**Features**
Provides the most current information and data available for use in the management of patients affected with brain metastases

**Contents**
- Epidemiology and Pathophysiology of Brain Metastases.
- Economics of Brain Metastases.
- Symptom Management and Supportive Care of the Patient with Brain Metastases.
- Neuroimaging of Parenchymal Brain Metastases.
- Surgery for Brain Metastases.
- Radiation for Brain Metastases.
- Dural and Skull Base Brain Metastases.
- Brain Metastases in Pediatric Patients.
- Brain Metastases in Hematologic Malignancies.
- Chemotherapy for Brain Metastases: Breast, Gynecologic and Non-Melanoma Skin Malignancies.
- Chemotherapy for Brain Metastases due to Lung Cancer and Melanoma.

**Fields of interest**
Oncology; Surgical Oncology; Neurosurgery

**Target groups**
Oncologists, radiation oncologists, neuro-surgeons, neuro-oncologists, secondary audience of residents, fellows, nursing oncologists

**Type of publication**
Contributed volume

**Due November 2007**

2007. Approx. 256 p. 60 illus. (Cancer Treatment and Research, Band 136) Geb.

106,95 €
ISBN 978-0-387-69221-0

---
Management of Heart Failure - Volume 2: Surgical

Heart failure is the biggest killer in the western world, with an estimated 5 million cases in the US alone and at least 400,000 new cases being diagnosed each year, but the number of clinical books going into detail on surgical management have been limited. The management of heart failure has undergone great changes in the last few years. There is very little comprehensive information about co-ordinated care of patients with heart failure. There has been a growth in heart failure cardiology and in the community treatment of heart failure, which have not been taught in medical schools or teaching hospitals. Traditionally surgical procedures have revolved predominantly around the transplant procedure, but more non-transplant methods are gaining in popularity. This book set will provide the full spectrum of surgical options in heart failure from transplant to the more noninvasive procedures in the interventional radiology department. The contributing authors are all key opinion leaders in the [...] Features

The only complete review of the surgical management of heart failure; Completely integrated with its sister medical title and yet a comprehensive standalone reference work for the surgical management of heart failure.

Contents

A surgeon’s view of heart failure: approach to clinical decision making; Perioperative care of the surgical heart failure patient; Coronary revascularization in heart failure patients; Left ventricular reconstruction; Management of mitral regurgitation in heart failure patients; Mechanical support: classification and indications; Extracorporeal devices; Intracorporeal and paracorporeal devices; VADs as destination therapy; Artificial heart: Jarvik 2000 heart, AbioCor; Reverse ventricular remodeling and left ventricular recovery during LVAD support; Surgical aspects of cardiac [...] Features

The only complete review of the surgical management of heart failure; Completely integrated with its sister medical title and yet a comprehensive standalone reference work for the surgical management of heart failure.

Contents

A surgeon’s view of heart failure: approach to clinical decision making; Perioperative care of the surgical heart failure patient; Coronary revascularization in heart failure patients; Left ventricular reconstruction; Management of mitral regurgitation in heart failure patients; Mechanical support: classification and indications; Extracorporeal devices; Intracorporeal and paracorporeal devices; VADs as destination therapy; Artificial heart: Jarvik 2000 heart, AbioCor; Reverse ventricular remodeling and left ventricular recovery during LVAD support; Surgical aspects of cardiac [...] Features

The only complete review of the surgical management of heart failure; Completely integrated with its sister medical title and yet a comprehensive standalone reference work for the surgical management of heart failure.

Contents

A surgeon’s view of heart failure: approach to clinical decision making; Perioperative care of the surgical heart failure patient; Coronary revascularization in heart failure patients; Left ventricular reconstruction; Management of mitral regurgitation in heart failure patients; Mechanical support: classification and indications; Extracorporeal devices; Intracorporeal and paracorporeal devices; VADs as destination therapy; Artificial heart: Jarvik 2000 heart, AbioCor; Reverse ventricular remodeling and left ventricular recovery during LVAD support; Surgical aspects of cardiac [...]
We propose an edited volume concerning the gamut of surgical and device-based treatments for psychiatric disorders. Contributions will be solicited from multiple authors, representing the leading experts in the field from the US and around the globe. Paralleling neuroscience advances regarding the neurobiological underpinnings of psychiatric diseases, emerging surgical and device-based treatments can be understood in terms of the brain circuits that they purportedly modulate.

Electroconvulsive Therapy is among the most tried and true treatments for major depression, though its mechanism of action remains poorly understood. Transcranial Magnetic Stimulation, though experimental, is being developed as a potential therapeutic modality, as it enables brain stimulation via the non-invasive use of a directed magnetic field. Vagus nerve stimulation (VNS) is a recently FDA approved surgical treatment for resistant depression that enables brain modulation via electrical...
<table>
<thead>
<tr>
<th>Title</th>
<th>Authors/Editors</th>
<th>Fields of interest</th>
<th>Type of publication</th>
<th>Due Date</th>
<th>Price</th>
<th>ISBN</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diabetes and Exercise</td>
<td>J. Regensteiner, University of Colorado School of Medicine, Denver, CO (Ed.)</td>
<td>Diabetes</td>
<td>Contributed volume</td>
<td>May 2008</td>
<td>144,40 €</td>
<td>978-1-58829-926-0</td>
</tr>
<tr>
<td>Clinical Trials in Rheumatoid Arthritis and Osteoarthritis</td>
<td>D.M. Reid, University of Aberdeen, UK; C.G. Miller, Bio-Imaging Technologies Inc., Newton, PA, USA; K. Baburaj, University of Aberdeen, UK (Eds.)</td>
<td>Rheumatology; Pharmacology/Toxicology; Metabolic Diseases; Orthopedics</td>
<td>Handbook</td>
<td>March 2008</td>
<td>74,85 €</td>
<td>978-1-85233-874-9</td>
</tr>
<tr>
<td>Clinical MR Imaging</td>
<td>P. Reimer, Städtisches Klinikum, Karlsruhe, Germany; P. M. Parizel, Universitair Ziekenhuis Antwerpen, Edegem, Belgium; F.-A. Stichnoth, München, Germany; J. Meaney, St. James’s Hospital, Dublin, Ireland; S. Saini, MGH, Boston, MA, USA (Eds.)</td>
<td>Imaging / Radiology; Neuroradiology; Pediatrics</td>
<td>Monograph</td>
<td>November 2008</td>
<td>139,05 €</td>
<td>978-3-540-74501-3</td>
</tr>
</tbody>
</table>
Cornea and External Eye Disease

This outstanding volume in the Essentials in Ophthalmology series presents recent developments in the diagnosis and treatment of corneal disease. Its intention is not to replace the relevant textbooks, but to serve as a bridge between primary and tertiary literature. This well-structured volume covers the following main topics: Herpes simplex keratitis - Amniotic membrane transplantation for the treatment of corneal ulceration in infectious keratitis - Chlamydial infection - Chronic blepharitis - New aspects on the pathogenesis of conjunctival melanoma - Conjunctival microscopy of malignant tumors of the ocular surface - Management of ocular mucous membrane pemphigoid - Classification of corneal dystrophies on a molecular genetic basis - Phototherapeutic keratectomy in corneal dystrophies - Fuchs endothelial dystrophy - The topical nerve growth factor in the treatment of severe surface disorders - The intraocular ring for penetrating keratoplasty - Development of corneal preservation - Corneal [-]

Features
Indispensable for continuous education and advanced training. All editors with international reputation and contributing authors with great expertise in their topic Well-structured text and design, quick and easy to read Bridges the gap between primary literature and daily practice Every 2nd year each subject is covered with timely information about new developments in the specialised field

Contents
From the contents Developments in corneal preservation - Chlamydial infection as an STD in the industrialized world - Phototherapeutic keratectomy in corneal dystrophies - Therapeutic approach in chronic blefarocconjunctivitis - New therapeutic strategies in limbal stem cell deficiency - New Aspects in pathogenesis of malignant conjunctival melanoma - Classification of corneal dystrophies on a molecular genetic basis.

Fields of interest
Ophthalmology

Target groups
Ophthalmologists in clinical and private practice, residents, ophthalmologists in training, optometrists, and ophthalmic nurses

Type of publication
Monograph

Due December 2007

96,25 €
ISBN 978-3-540-33680-8

Screening and Preventive Diagnosis with Radiological Imaging

Continuous technical developments of radiological imaging techniques have not only improved the potential of organ-based radiological diagnostics, but now also allow for dedicated whole-body exams which may be used in the field of screening and preventive diagnosis. The concept of this book is to provide clinicians with a broader understanding of screening and preventive diagnosis using radiological imaging. The first part of the book is dedicated to the fundamentals of screening and preventive diagnosis, and will comprise chapters on epidemiology and pathology, technical and organizational aspects of radiological screening, and chapters on legal issues and cost-risk analysis. The second part of the book will discuss the most important practical examples of radiological screening and surveillance, both for unselected populations, as well as for individual risk groups.

Features
The first extensive introduction to screening and preventive diagnosis using radiological imaging Discusses in depth the most important practical examples of radiological screening and surveillance, both for unselected populations and for individual risk groups Includes chapters on epidemiology and pathology, technical and organizational aspects of radiological screening, legal issues, and cost-benefit analysis

Contents
Fundamentals and Prerequisites: Epidemiology and Statistics - Relevant Diseases and Therapeutic Options - Oncologic Diseases - Vascular Diseases Relevant for Screening - Pathology - Tumor Biology - Vascular Pathology - Diagnostic Algorithms for Whole-Body Exams - Personnel and Structural Prerequisites for Screening Programs - Technical Prerequisites - MRI - CT - US - Mammography - PET - CT - Risks and Legal Aspects - Ethical Aspects of Screening and Preventive Diagnosis - Cost-Benefit Analysis of Screening and Preventive Diagnosis - Organ-Related Examinations. Screening in Unselected [-]

Fields of interest
Imaging / Radiology: Diagnostic Radiology: Oncology: Cardiology: Angiology: Gastroenterology

Target groups
Radiologists in general practice and specialized in MRI, neuroradiologists, radiotherapists, physicists, and clinicians

Type of publication
Manual

Due November 2007

319,93 €

Magnetic Resonance Tomography

Written by a multitude of international experts, this book provides a comprehensive overview of both the physics and the clinical applications of MRI, including practical guidelines for imaging. The authors define the importance of MRI in the diagnosis of several disease groups in comparison or combination with other methods. Chapters dealing with basic principles of MRI, MR spectroscopy (MRS), interventional MRI and functional MRI (fMRI) as well as the application of MRI in radiotherapy treatment planning illustrate the broad range of applications for MRI. Both standard and cutting-edge applications of MRI are included. Furthermore, chapters on molecular imaging and nanotechnology give glimpses into the future of the field and outline the potential role of MRI in molecular medicine.

Features
Provides a comprehensive overview of both the physics and the clinical applications of MRI, including practical guidelines for imaging

Fields of interest
Imaging / Radiology: Neuroradiology: Radiotherapy: Nuclear Medicine

Target groups
Radiologists in general practice and specialized in MRI, neuroradiologists, radiotherapists, physicists, and clinicians

Type of publication
Manual

Due November 2007

149,75 €
ISBN 978-3-540-23553-8
### Multislice CT

**Fields of interest**
- Imaging / Radiology
- Diagnostic Radiology
- Neuro-radiology
- Cardiology
- Neurology

**Type of publication**
- Monograph

**Due October 2008**

149,75 €
ISBN 978-3-540-33124-7

### Schizophrenie


**Features**
- Ersatzmäßig und erster Einzelbeitrag zu Schizophrenien im Kindes- und Jugendalter
- International anerkannter Forscher
- Renommierter Autor für diese Störung

**Due September 2008**

39,95 €
ISBN 978-3-540-20946-1

### Medizin des Alterns und des alten Menschen


**Features**
- Patientenzentrierter Einstieg in die grundlegenden Fragen der Geriatrie
- Umfangreicher Anhang mit etablierten Assessments für den Alltagsgebrauch

**Contents**
- Der alternde Mensch
- Die alternde Bevölkerung
- Gesundheitsförderung und Prävention
- Geriatrische Methodik und Versorgungsstrukturen
- Der geriatrische Patient
- Iatrogene Störungen
- Mobilität
- Sturzsyndrom
- Inkontinenz
- Demenz
- Verwirrtheitszustände
- Depressionen
- Ernährung
- Flüssigkeitsausgleich
- Rehabilitation
- Qualitätsmanagement
- Pflegebedürftigkeit
- Pflegeversicherung
- Medizin im Altenpflegeheim
- Terminale Versorgung, Palliativmedizin, Hospizbetreuung
- Ethische Betrachtung

**Fields of interest**
- Geriatrics/Gerontology
- General Practice / Family Medicine
- Internal Medicine
- Nursing

**Target groups**
- Hausärzte (Allgemeinmediziner, Internisten), Pflegekräfte, Studenten ab klinischem Semester, Studierende von Aufbaustudengängen Gerontologie

**Due November 2007**

2007. XII, 256 S. 18 Abb. Softcover
39,95 €
ISBN 978-3-7985-1726-4
Handbook of Clinical Child Neuropsychology

Every chapter has been updated to reflect current thought and research in the field. Chapters devoted to specialized tests in neuropsychology have been updated to reflect new editions of these popular instruments. Special topic chapters have been added such as working in pediatric coma rehabilitation, using the planning, attention, sequential, simultaneous theory of neuropsychological processes, additions on ADHD, and more appear written by the leading experts and practitioners in these fields to reflect the demands of current practice in clinical child neuropsychology.

Features
Every chapter has been updated to reflect current thought and research in the field. Special topic chapters have been added such as working in pediatric coma rehabilitation, using the planning, attention, sequential, simultaneous theory of neuropsychological processes, additions on ADHD, and more. Written by the leading experts and practitioners to reflect the demands of current practice in clinical child neuropsychology.

Fields of interest
Clinical Psychology; Psychiatry

Type of publication
Handbook

Due July 2008

123,59 €

Primary Care English

Primary Care English is the expansion of Medical English to reach the extensive geography of primary care. It aims to be a tool to achieve a certain level of ability to practice as a family physician or participate in learning or research activities in English within the primary care setting. The reader would be expected to have at least an intermediate level of English. The text is simplified where necessary in order to keep within reach. The language of the consultation will be central to this book and its contents modulated according to real clinical practice.

Features
Second of series of medical English books by specialties. Introduction to medical English needed for Primary Care and in Hospitals

Contents

Fields of interest
Medicine, general; Internal Medicine

Target groups
Radiologists, radiologists, radiology residents, medical students, nurses, technicians, and anybody else beginning to work in the radiological world.

Type of publication
Monograph

Due November 2007

2008. Approx. 400 p.17 illus. Softcover
26,70 €

Learning Diagnostic Imaging

This book is an introduction to diagnostic radiology (including nuclear medicine). Written in a user-friendly format, it takes into account that radiology is divided into many subspecialties that constitute a universe of their own. The book is subdivided into ten sections, such as musculoskeletal, thoracic, gastrointestinal, cardiovascular and breast imaging. Each chapter is presented with an introduction of the subspecialty and ten case studies with illustrations and comments from anatomical, physiopathological and radiological standpoints and with bibliographic recommendations. This book is aimed at radiologists, radiology residents, medical students, nurses, technicians, and anybody else beginning to work in the radiological world.

Features
Quick and comprehensive overview of Radiology - User-friendly format - Provides essential background for radiological sessions

Contents
Musculoskeletal Imaging - Thoracic Imaging - Gastrointestinal Imaging - Genitourinary Imaging - Cardiovascular Imaging - Neuroimaging and Head and Neck Imaging - Breast Imaging - Pediatric Imaging - Ultrasound Imaging - Nuclear Medicine

Fields of interest
Diagnostic Radiology; Interventional Radiology; Imaging / Radiology; Nuclear Medicine; Ultrasound

Target groups
Medical Students, Residents of Radiology, Nurses, Technicians

Type of publication
Monograph

Due May 2008

42,75 €
ISBN 978-3-540-71206-0
### Cardiovascular English

This book is the fourth manual of a series of medical English books aimed at medical specialists. It is an introduction to cardiological English and intends to help all those who need to use professional English but do not speak it on a day-to-day basis. The multiplicity of cardiological tests and therapeutic procedures demands a sound knowledge of cardiovascular English and can be extremely demanding for non-native English speaking cardiologists, cardiology residents, nurses, and medical students.

#### Features
- Fourth series of medical English books by specialists
- Introduction to cardiological English needed for cardiologists

#### Contents
- Methodological Approach to Cardiological English
- Cardiological Grammar
- Cardiological Scientific Literature Writing an Article
- Letters to Editors of Cardiological Journals
- Attending an International Cardiological Conference
- Giving a Cardiological Talk
- Chairing a Cardiological Session
- Usual Mistakes in English

#### Fields of interest
- Cardiology

#### Target groups
- Cardiologists
- Cardiology Residents
- Nurses
- Medical Students

#### Type of publication
- Monograph

**Due March 2008**

---

### Zahnarztrecht

_Praaxishandbuch für Zahnmediziner_


#### Features
- Schnelle Orientierung in zahnärztlichen Rechtsfragen
- Klare Entscheidungs- und Argumentationshilfen

#### Contents
- Der Privatpatient
- Der Kassenpatient
- Der Zahnarzt und die KZV
- Der Zahnarzt - Das Disziplinar- und Strafrecht
- Der Zahnarzt und die Kammer
- Der Zahnarzt und das Versorgungswerk
- Zahnärztliche Kooperationsformen
- Wettbewerbsrecht
- Haftpflichtrecht
- Zahnarzt und Arbeitsrecht
- Zahnarzt und Mietrecht

#### Fields of interest
- Medicine, Health Care Administration, Medical Law
- Civil Law, Criminal Law

#### Target groups
- Dentists
- Health Care Administrators
- Medical Lawyers

#### Type of publication
- Monograph

**Due December 2007**

---

### Pancreatic Cancer

Although pancreatic cancer is one of the most serious forms of cancers, the outlook for patients could be improved. The lack of clinical symptoms of early, surgically removable disease most often limits curative treatment options. The aggressive tumor cell biology, leading to a locally advanced nature of the disease and to early metastases, allows curative resection in only 20% of patients at the time of diagnosis. This book gives insight into the current understanding of the management of pancreatic cancer and considers recent findings in cancer research. It provides answers to questions of how to know when cancer is resectable, how to proceed when the diagnosis comes too late for a curative approach, and how to assess different study results. Moreover, it highlights new upcoming therapeutic options and experimental approaches, which might further improve the future prospects for patients with pancreatic adenocarcinoma.

#### Contents
- Diagnosis: CT and MR imaging
- Nuclear medical methods for the diagnosis of pancreatic cancer: Positron Emission Tomography (PET)
- Therapy and Monitoring of Disease: Surgical techniques
- Postoperative staging
- Adjuvant therapy in patients with pancreatic cancer
- First-line chemotherapy
- Second-line chemotherapy
- Neoadjuvant and adjuvant strategies for chemoradiation
- Primary advanced unresectable pancreatic cancer
- Brachytherapy of liver metastases
- Detection of disease recurrence and monitoring of therapy: Surgical palliation
- New Treatment Strategies and Outlook: Antiangiogenic agents

#### Fields of interest
- Oncology, Gastroenterology

#### Target groups
- Clinicians and practitioners

#### Type of publication
- Monograph

**Due November 2007**
Ultrasound Atlas of Coronary Arteries
From Anatomy to Diagnosis

The first Atlas aimed at presenting - with many images and a few lines of essential, explanatory text - methods, results, potentials, tips, traps and pitfalls of a new technique that represents a state-of-the-art approach to cardiac stress imaging testing - a market of 20 million tests per year in the US only. The CD-ROM accompanying the book presents some 20 cases with videoclips of dynamic imaging. The visual impact given by this multimedia product and the results achieved by most updated technology make this Atlas unique in the existing literature.

Features

Contents
Pädiatrische Gastroenterologie, Hepatologie und Ernährung


Features
Das umfassendste deutschsprachige Werk zur pädiatrischen Gastroenterologie, Hepatologie und Ernährung Verfasst von den renommiertesten Autoren auf diesem Gebiet Von den Grundlagen bis zum pädiatrisch-gastroenterologischen Konsil deckt das Buch alle Aspekte wissenschaftlich fundiert und gleichzeitig praxisnah ab

Contents

Fields of interest
Pediatrics; Gastroenterology; Hepatology

Target groups
Pädiater, Gastroenterologen

Type of publication
Professional book

Due November 2007


169,95 €

Insomnie

Der nicht erholsame Schlaf

Fields of interest
General Practice / Family Medicine; Psychiatry; Neurology

Type of publication
Professional book

Due May 2008


34,95 €
ISBN 978-3-540-35746-9

When Law and Medicine Meet: A Cultural View

What happens when two systems, law and medicine, are joined in the arena of the court? This work deals with the structure and the premises of two diverse discourse models; the approach is anthropological. Several chapters are preponderantly based on legal research, addressing cases requiring testimony by expert witnesses on recent technologies used in the laboratories of medical scientists. Descriptions of other societies and cultures consider the identical problems of rights, privileges, and duties, and provide perspectives to cultural self-knowledge. This volume can be used as a text for courses taught in medical schools and law schools. It will be of particular interest to students taking courses in health science, public health, medical anthropology, forensic anthropology, psychology, sociology, public justice, behavioral sciences, forensic psychiatry, legal anthropology, social welfare, as well as courses on research models.

Contents

Fields of interest
Medicine, general; Theory of Medicine/Bioethics; Philosophy of Law; Philosophy of Medicine; Philosophy of Science: Medical Law

Target groups
Students taking courses in health science, public health, medical anthropology, forensic anthropology, psychology, sociology, public justice, behavioral sciences, forensic psychiatry, legal anthropology, social welfare

Type of publication
Monograph

Due December 2007


32,05 €
ISBN 978-1-4020-6763-1
Pulmonary Problems in Pregnancy
Clinical and Research Aspects

Fields of interest
Obstetrics/Perinatology

Type of publication
Contributed volume

Due May 2008

119,47 €
ISBN 978-1-934115-12-1

K. Rosene-Montella (Ed.)

Pädiatrische Anamnese,
Untersuchung, Diagnose

Kinder sind keine kleinen Erwachsenen! Für die Untersuchung von Kindern brauchen Ärzte spezielle Kenntnisse und Fertigkeiten und diesen Leitfaden, der sie vom ersten Kontakt mit einem kranken Kind und seiner Familie bis zur Diagnosestellung begleitet! Hier finden Medizinstudenten, angehende Pädiater und alle Ärzte, die Kinder behandeln eine anschauliche Erklärung der Untersuchungstechniken und eine prägnante Beschreibung der normalen und pathologischen Befunde sowie der Besonderheiten bei Frühgeburten, misshandelten Kindern und in Notfällen. Aussagekräftige Abbildungen, Tricks und Tipps von erfahrenen Kinderärzten, Fallbeispiele und ein Glossar mit allen wichtigen Fachbegriffen machen dieses Buch zu einem wertvollen Begleiter für Studium, Klinik und Praxis!

Features
Anschaulich, prägnant, aussagekräftig Tipps, Tricks und Fallbeispiele - direkt aus der kinderärztlichen Praxis Aufbau nach Organsystemen zum Lernen und Nachschlagen Glossar mit allen wichtigen Fachbegriffen

Contents

Fields of interest
Pediatrics; General Practice / Family Medicine

Target groups
Medizinstudenten, angehende Pädiater, Hausärzte und alle Ärzte, die Kinder behandeln

Type of publication
German textbook

Due November 2007

2008. Etwa 300 S. 100 Abb. (Springer-Lehrbuch) Softcover
19,95 €
ISBN 978-3-540-72581-7

J. Rosenecker, LMU München, H. Schmidt, LMU München (Eds.)

Renal Cell Cancer
Diagnosis and Therapy

This book covers the field of renal cell cancer from diagnostics, cancer research, molecular biology, immunology and clinical management. It provides an overview of new information concerning epidemiology, molecular and immunologic characteristics and surgical therapy. The state-of-the-art reference work covering renal cell cancer in its full extent currently on the market, it presents every aspect on the top, new data and techniques, with a special focus on the latest diagnostic tests, genetic counseling, surgery including laparoscopy and minimally invasive therapies. Special topics are included, such as advanced disease, special situations, pain management and palliative care and follow-up. A significant part of the book deals with immunon- and chemotherapy and expected developments in the field. This is the reference work on this topic for urologists as well as oncologists.

Features
First comprehensive and THE most contemporary book on renal cell carcinoma Only book to focus on different topics in the field of renal cell cancer ranging from diagnostics, cancer research, molecular biology, immunology and clinical management Presents the current status of different surgical options in one book: an overview of radical nephrectomy - partial nephrectomy - laparoscopic renal surgery - minimally [...] -

Contents

Fields of interest
Oncology; Urology/Andrology; Imaging / Radiology

Target groups
Urologists, medical oncologists, radiologists

Type of publication
Reference work

Due May 2008

123,00 €
ISBN 978-1-84628-385-7

J.J.M.C.H.d.l. Rosette, Katholieke Universiteit Leuven, Belgium; C.N. Sternberg, San Camillo & Forlanini Hospitals, Rome, Italy; H.P.A.v. Poppel, Katholieke Universiteit Leuven, Belgium (Eds.)
Geropsychology and Long Term Care
A Practitioner’s Guide

The ever-increasing population of older adults residing in nursing homes and long-term care communities, as reflected in numerous demographic studies, point out a clear need for geropsychologists i.e., trained specialists in the field of aging and mental health, to meet the needs of this nation’s older adults. This book will provide a needed resource for psychologists working in long-term care settings and those who wish to do so. Key outcomes include the provision of high-quality psychological services for this important but neglected sector namely, people living in nursing homes, assisted living communities and other LTC settings. This text will be of great value to psychologists currently working in long-term care settings who have had graduate work in geropsychology, yet desire more in-depth and practical training. A second audience includes those individuals who may have a leaning towards expanding their professional activities in long-term care and are seeking additional preparation before [...]
### ALERT • Adverse Late Effects of Cancer Treatment

**Volume 1: General Concepts and Principles**

**Contents**
- BioContinuum of Effects of Multimodal Therapy
- BioMolecular Mechanisms and Pathways of Normal Tissue Damage
- BioPathology of Radiation and Chemotherapy
- BioImaging of the Longitudinal Normal Tissue Injury
- BioScoring Systems for Acute and Late Effects
- BioPediatric Complexities of Growth and Development
- Bioepidemiology
- Radiotherapy-Induced Biocarcinogenesis and Leukemogenesis
- BioManagement and BioPrevention
- BioSurveillance and Longitudinal Lifelong Guidelines
- Specific Precept: Medical Legal Issues: Malpractice Issues

**Fields of interest**
- Imaging / Radiology
- Diagnostic Radiology
- Radiotherapy
- Oncology

**Type of publication**
- Monograph

**Due February 2009**

A set with both volumes will also be available (ISBN 978-3-540-76703-9).


203,25 €
ISBN 978-3-540-72313-4

### ALERT • Adverse Late Effects of Cancer Treatment

**Volume 2: Specific Normal Tissue Sites**

**Contents**
- Central and Peripheral Nervous System
- Special Sensory Organ Systems
- Upper Digestive System
- Upper Respiratory System
- Respiratory System
- Cardiovascular System
- Digestive System
- Major Digestive Glands
- Genitourinary System
- Male Genital System
- Female Genital System
- Endocrine System
- Lymphoid System
- List of Contributors
- Contents of Volume 1 General Concepts and Principles

**Fields of interest**
- Imaging / Radiology
- Diagnostic Radiology
- Radiotherapy
- Oncology

**Type of publication**
- Monograph

**Due February 2009**

A set with both volumes will also be available (ISBN 978-3-540-76703-9).


203,25 €
ISBN 978-3-540-75862-4

### Neurocutaneous Disorders

**Phakomatoses & Hamartoneoplastic Syndromes**

Neurocutaneous diseases are a wide group of conditions that affect the nervous system but appear as lesions of the skin. Some of the more common entities have variable forms of expression that can confuse the diagnosis; for the rare conditions it is difficult to find descriptions in the literature. Recent insights into their cellular, biochemical and molecular genetic bases have shown the essential need for a new nosology and updated genotype-phenotype correlations. The book provides an authoritative source of knowledge about these difficult problems and bridges the gap between clinical recognition and the new molecular medicine. The editors, distinguished clinicians and geneticists, assembled an internationally renowned group of collaborators, many of them the experts who first described a particular disorder or established its present accepted definition. They have written a practical, comprehensive guide to the recognition, investigation and management of more than 60 recognised phakomatoses.

**Features**
- Written by internationally renowned clinicians and researchers
- Many recently discovered diseases described for the first time

**Contents**
- From the contents
- Historical background
- Embryology of neurocutaneous diseases
- Genetics of the phakomatoses
- Neurofibromatosis type 1 (NF1)
- Neurofibromatosis type 2 (NF2)
- Schwannomatosis
- Other forms of neurofibromatosis (NF): related / allelic (including segmental NF1 and NF2, AD café-au-lait spots, AD neurofibromas, gastrointestinal NF, spinal NF)
- Tuberous sclerosis (TS)
- Von Hippel-Lindau disease (VHLD)
- Sturge-Weber-Klippel-Trenaunay syndrome (SWKTS)
- Nevoid basal cell carcinoma (NBCC) syndrome
- Gardner syndrome
- Cowden / Lhermitte-Duclos syndrome

**Fields of interest**
- Neurology
- Pediatrics
- Human Genetics
- Neurosurgery
- Orthopedics
- Dermatology

**Target groups**
- Clinicians
- Researchers

**Type of publication**
- Atlas

**Due November 2007**


309,23 €
ISBN 978-3-211-21396-4
Essentials of Autopsy Practice
New Advances, Trends and Developments

“Essentials of Autopsy Practice: New Advances, Trends and Developments” provides an update on the advances and developments in autopsy practice. This concise, well-referenced text consists of chapters that can be read independently of each other, in addition to forming a cohesive book, which can act as a laboratory manual or reference guide. This book is designed to be kept in laboratories, offices and mortuaries so that pathologists can quickly reach for it and look up how to undertake procedures or interpret findings found in autopsy practice. Its size and contents make this a day-to-day usable book. Useful to both trainees and consultants in all specialty areas within pathology including forensic pathology, the book also serves as a guide to all those involved in death investigation i.e. nurses, lawyers, paramedics and police officers.

Features
A unique reference book dedicated to updating the pathologist on issues related to the autopsy Tackles issues never previously discussed and specifically selected to fill a gap in the market The only series dedicated to encompass all of autopsy practice, i.e. non-forensic and forensic, paediatric, neuropathological as well as sub-specialties. First book has become a reference tool to aid autopsies for all [...] 

Contents

Fields of interest
Pathology; Forensic Medicine

Target groups
Forensic pathologists, trainee pathologists, consultant pathologists

Type of publication
Monograph

Due January 2008

Cardiothoracic Imaging

The development of fast scanning technologies that permit the performance of ECG-gated examination of the chest has made integrated cardiothoracic imaging a reality. This timely, well-illustrated book, written by recognized experts in the field, addresses the diverse areas of this subject. The first and second parts discuss the technological background and the cardiac and coronary artery anatomy and physiology, while the third part examines heart-lung physiological and therapeutic interactions. The fourth part, which forms the main body of the book, examines in detail the various clinical applications of integrated cardiothoracic imaging, including cardiac complications of thoracic disorders, thoracic consequences of cardiac diseases, ambiguous symptomatology, and asymptomatic cardiac diseases. A principal aim of the book is to demonstrate that general radiologists can participate in screening for cardiac and coronary artery lesions in at-risk populations scanned owing to respiratory symptoms.

Features
This well-illustrated book examines in detail the role of integrated cardiothoracic imaging, made possible by the development of fast scanning technologies. Relevant technological and anatomical background information is also provided. A principal aim is to demonstrate that general radiologists can participate in screening for cardiac and coronary artery lesions in at-risk populations scanned owing to respiratory symptoms.

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Cardiology: Pneumology/Respiratory System

Target groups
Radiologists, pulmonologists, cardiologists

Type of publication
Monograph

Due October 2008

Heterologe Insemination -
Die rechtliche Stellung des Samenspenders


Features
Überblick über die rechtlichen Probleme im Zusammenhang mit einer Samenspende

Fields of interest
Medical Law; Reproductive Medicine

Target groups
Institute, Ärztekammern, Rechtsanwälte, Notarkammern, Reproduktionsmedizinische Zentren

Type of publication
Monograph

Due December 2007


79,95 €
MRI Atlas of MS Lesions

MRI has become the main paraclinical test in the diagnosis and management of multiple sclerosis. We have demonstrated more than 400 pictures of different typical and atypical MS lesions in this atlas. Each image has a teaching point. New diagnostic criteria and differential diagnosis have been discussed and the book is supported by a teaching DVD that you can see MS lesions in different slices and sequences.

Features
Offers 218 pictures of typical and atypical MS lesions in different sequences and locations. Teaching part in each image is included CD-ROM for exercising is enclosed.

Contents
MS Lesions in T2-Weighted.- MS Lesions in Fluid Attenuated Inversion Recovery Images.- Gadolinium Enhancing Lesions in Multiple Sclerosis.- T1 Hypointense Lesions and Black Holes in Multiple Sclerosis.- Multiple Sclerosis and Brain Atrophy.- Falls in the Depiction of MS Lesions on Conventional MRI.- Magnetic Resonance Imaging of the Spinal Cord in Multiple Sclerosis.- Diagnosis of Multiple Sclerosis.- Differential Diagnosis of Multiple Sclerosis.

Fields of interest
Neuroradiology; Diagnostic Radiology; Internal Medicine

Target groups
Neuroradiologists, neurologists, internists, rheumatologists, psychiatrists, ophthalmologists

Type of publication
Atlas

Due October 2007

106,95 €

Radiology for Surgeons in Clinical Practice

Cross-sectional imaging is now widely available and routinely used as part of decision-making process in surgical patients. Advances in techniques, the availability and combination of different imaging modalities have made rapid and accurate diagnoses possible. This book provides basic information on these imaging findings in the main surgical pathologies. The first part describes the principles of imaging and different imaging techniques available. Giving pros and cons of each technique, it provides useful information and guidance on the appropriate choice of imaging. Symptom-based, rather than organ-based, the second part provides a practical approach to imaging patients with common surgical complaints in order to aid understanding and encourage a problem-solving approach to selecting different imaging modalities. Providing a simple diagnostic framework for common surgical situations, this useful guide will be invaluable for surgical residents, trainees, medical students, and consultant surgeons.

Features
Symptom-based, rather than organ-based, encouraging a problem-solving rather than descriptive approach. Contains bullet point information on imaging findings that assist the reader to quickly recognise them in clinical practice. A handy pocket-size guide &nbsp; &nbsp;

Contents

Fields of interest
Diagnostic Radiology; Imaging / Radiology; Surgery

Target groups
Surgical residents, trainees, medical students, radiologists-in-training, and consultant surgeons

Type of publication
Professional book

Due March 2008

2009. 90 illus., 5 in color. Softcover
37,45 €

Modernes Krankenhausmanagement


Features

Contents
Die deutschen Krankenhäuser - international auf dem Weg an die Spitze.- Herausforderungen und Handlungsfelder für die Krankenhaushilfe.- Von der Verwaltung zum Management von Krankenhäusern.- Patientenzentrierte Behandlungsabläufe - Schlüssel zu mehr Wirtschaftlichkeit und Qualität.- Neue Ideen zur Optimierung nicht klinischer Teilfunktionen.- Anpassung der Angebotsstrukturen.- Wege zur transsektoralen Versorgung.

Fields of interest
Health Care Administration; Management

Target groups
Chefarzte, Geschäftsführer und Verwaltungsdirektoren von Krankenhäusern; Gesundheitsökonomiker

Type of publication
Professional book

Due October 2007

39,95 €
### Stroke Recovery with Cellular Therapies

Stroke is the leading cause of serious, long-term disability. This book proposes different cellular therapies under investigation to promote neural regeneration after stroke. Authored by an international panel of scientists and clinicians, this volume is a vital, one-of-a-kind resource for all scientists interested in regenerative medicine.

**Contents**
- The Potential of Cell Transplantation to Enhance Recovery After Stroke
- Safety and Efficacy of Transplanting Immortalized Neural Stem Cells in Stroke Patients
- Bone Marrow Transplantation Therapy for Stroke Recovery
- Human Umbilical Cord Cells for Stroke Recovery
- Potential of Adipose-derived Stem Cells for Stroke
- Novel Imaging Modalities to Monitor Implanted Embryonic Stem Cells in Stroke
- Cell Transplantation for Intracerebral Hemorrhage
- Induction Neurogenesis To Repair The Brain
- Ethics of Stem Cell Transplantation
- Special Considerations in Clinical Trial Design

**Fields of interest**
- Primary Care Medicine; Neurology; Cardiology

**Target groups**
- Neurologists, neuroscientists, neurosurgeons, cell biologists

**Type of publication**
- Contributed volume

**Due December 2007**

82.02 € ISBN 978-1-58829-732-7

### Carotid Artery Stenting

The content of this proposed handbook will primarily address the treatment of extracranial carotid artery stenosis with carotid stenting, but will also cover neuron-rescue of intracranial embolization. We will describe the necessary laboratory set-up, background and carotid stenting indications, imaging, approaches, techniques, equipment, and complications. This handbook is intended to be a practical guide to coach interventionalists to set-up their laboratory and become competent operators of carotid stenting.

**Contents**
- Carotid artery stenosis prevalence and significance
- Benefit of carotid recanalization: Carotid endarterectomy trials
- Carotid stenting registry and trials
- Laboratory Logistics: X-ray equipment, imaging modality & programs
- Non-invasive imaging modality: ultrasound, CT and MR angiography
- Patient Preparation for carotid stenting: neurologic examination, medications, antiplatelet therapy, and anticoagulation
- Patient Selection: Approved indications for carotid stenting and billing
- Operator Training and Accreditation
- Vascular access: Femoral, radial, brachial, and...

**Fields of interest**
- Cardiology, Interventional Radiology; Vascular Surgery; Neurology

**Target groups**
- Cardiologists, radiologists, vascular surgeons, neurologists and neurosurgeons

**Type of publication**
- Contributed volume

**Due February 2009**

82.02 € ISBN 978-1-60327-313-8

### Auditory Trauma, Protection and Repair

The past decade has brought great advances in our understanding of the mechanisms underlying auditory pathologies. Molecular biology and genetics have primarily contributed to this enhanced understanding, which in turn has driven the design of novel rational therapeutic interventions. This volume presents recent developments in research and their potential translation to the clinical setting. The volume addresses the major entities of peripheral auditory trauma, discusses the underlying mechanisms, the central nervous system consequences, protective interventions and finally explores the possibilities to restore cochlear morphology and function.

**Contents**
- Introduction
- Genetics of Hearing Loss
- Noise-Induced Hearing Loss
- Drug-Induced Hearing Loss
- Age-Related Hearing Loss
- Protections for the Cochlea
- Prospects for Stem Cell Therapy

**Fields of interest**
- Neurosciences, Otorhinolaryngology, Neurobiology, Pathology

**Target groups**
- Scientists interested in normal and abnormal hearing, audiologists and clinicians to further their understanding of pathology and treatment of hearing disorders

**Type of publication**
- Contributed volume

**Due March 2008**

106.30 € ISBN 978-0-387-72560-4

Features

Fields of interest
Surgery; Orthopedics; Traumatic Surgery; Urology/Andrology

Target groups
Medizinstudenten vor der 2. Ärztlichen Prüfung, im klinischen Studienabschnitt und PJ

Type of publication
German textbook

Due January 2008

2007, XVI, 200 S. 77 Abb. (Springer-Lehrbuch) Softcover
16,95 €
ISBN 978-3-540-46335-1

Das Zweite - kompakt: Gesundheitsstörungen - GK2


Features

Fields of interest
Medicine, general; Internal Medicine; Surgery; Gynecology; Pediatrics; General Practice / Family Medicine

Target groups
Medizinstudenten vor der 2. Ärztlichen Prüfung, im klinischen Studienabschnitt und PJ

Type of publication
German textbook

Due January 2008

2007, XXVI, 570 S. 312 Abb. (Springer-Lehrbuch) Softcover
29,95 €
ISBN 978-3-540-46339-9

Das Zweite - kompakt: Grundlagen - GK 2


Features

Contents

Fields of interest
Pathology; Medical Microbiology; Pharmacology/Toxicology; Parasitology; Virology; Human Genetics

Target groups
Medizinstudenten vor der 2. Ärztlichen Prüfung, im klinischen Studienabschnitt und PJ

Type of publication
German textbook

Due November 2007

2008, XXVI, 380 S. 120 Abb. (Springer-Lehrbuch) Softcover
24,95 €
ISBN 978-3-540-46344-3
Das Zweite - kompakt
Allgemeinmedizin, Anästhesie, Arbeits- und Sozialmedizin, Rechtsmedizin - GK 2


Features

Fields of interest
Medizin, general; Pharmacology/Toxicology; Imaging / Radiology; Infectious Diseases; Emergency Medicine; Geriatrics/Gerontology

Target groups
Medizinstudenten vor der 2. Ärztlichen Prüfung, im klinischen Studienabschnitt und PJ

Type of publication
German textbook

Due November 2007

2008. XXVI, 170 S. 38 Abb. (Springer-Lehrbuch) Softcover

16,95 €
ISBN 978-3-540-46333-7

37th Hemophilia Symposium Hamburg 2006

Epidemiology; Treatment of Inhibitors in Hemophiliacs; Hemophilic Arthropathy and Synovitis; Relevant Hemophilia Treatment 2006; Pediatric Hemostasiology; Free Lectures

Contents
This book contains the contribution to the 37th Hemophilia Symposium, Hamburg 2006.

Fields of interest
Hematology; Orthopedics; Pediatrics

Target groups
Libraries

Type of publication
Proceedings

Due October 2007

2008. XXXIV, 286 p., 163 illustr., 119 in colour Softcover

149,75 €
Gleichgewichtssinn
Neues aus Forschung und Klinik 6. Hennig Symposium


**Fields of interest**
Otorhinolaryngology; Neurology

**Target groups**
HNO-Arzte

**Type of publication**
Proceedings

_Due December 2007_

---

S. Schaffino, University of Padova, Italy; T. Partridge, Center for Genetic Medicine, Washington, DC., USA (Eds.)

**Skeletal Muscle Repair and Regeneration**

Skeletal muscle is the most abundant tissue of our body. Apart from its essential role in locomotion, it is also the body’s main store of carbohydrate and protein as well as being one of the principle generators of heat. Its proper maintenance and function are, therefore, essential. A severe acute loss of muscle function is potentially lethal and the debilitating effects of chronic decline in mobility are commonplace experience, so repair and maintenance of the tissue must by both rapid and effective. Since the middle of the last century we have progressively built up a comprehensive descriptive model of the allied mechanisms that maintain our muscles at a size and strength appropriate to the functional demands upon them and that rapidly repair damaged muscles. This volume is an assembly of the collective experience from the pick of major research groups investigating these aspects of muscle cell biology. The topics range from correlation of changes in pattern of gene expression with the [..]

**Features**
Up to date Broad range of topics Good match between topics Non-specialist style of presentation from specialist researchers

**Type of publication**
Contributed volume

_Due January 2008_

---

F. Schiavon, Radiology Department, San Martino Hospital, Belluno, Italy; F. Girgenti, Faculty of Philosophy, Padova University, Padova, Italy

**Radiological Reporting in Clinical Practice**

Due to the diverse diagnostic imaging techniques available (x-ray/CT, Magnetic Resonance, Nuclear Medicine, Ultrasoundography) radiologic examinations are made of an enormous amount of images, which means that the elements to be described and interpreted by the radiologist are sometimes exorbitant. Furthermore, the expectations of the population and the ones of the physicians requiring examinations are growing, so that besides patients, also so-called clients (i.e., supposed healthy people) flow into everyday clinical practice of a radiology department, based on disease prevention/screening programs. Registration and interpretation/reporting modules of a computer-assisted radiologic reporting system were created to help the radiologist in his task. However, the radiologist is also expected to write a report with a diversified language, according to diagnostic technique(s), population type (client vs. patient; pediatric, adult, geriatric), pathology, and across all body areas. The authors wish to [..]

**Features**
Perfect tool for radiologists in a very accessible format Easy to use didactic text Theoretical knowledge transferred to everyday clinical practice

**Contents**
Provisional Table of Contents: PART ONE: The needs of the healthcare system; &nbsp;Population expectations; linguistic aspects; communication aspects; technological aspects; informatics aspects; legal forensic aspects; Structure of a radiologic report. PART TWO: &nbsp;Radiologic reporting according to state of health: healthy person/sick person/very sick/life endangered person; &nbsp; Radiologic reporting according to age: child (developing age); adult (efficiency age); elderly (declining age); &nbsp; Radiologic reporting according to needs of the healthcare system; &nbsp; Population type (client vs. patient; pediatric, adult, geriatric); pathology, and across all body areas. The authors wish to [..]

**Fields of interest**
Diagnostic Radiology; Nuclear Medicine; Ultrasound; Forensic Medicine; Health Promotion and Disease Prevention

**Target groups**
Residents in radiology and Radiologists

**Type of publication**
Professional book

_Due November 2007_

---


106,95 €

---


37,40 €

---


59,95 €
ISBN 978-3-211-75431-3

---


106,95 €
Annotated Atlas of Malformations of the Respiratory Tract

Fields of interest
- Pneumology/Respiratory System

Type of publication
- Contributed volume

Due September 2009

144,40 €
ISBN 978-1-58829-675-7

Cancer Neurology in Clinical Practice

Features
- Assembles the authoritative experience of international experts
- Provides a concise and easy to use reference for clinical practice
- Outlines the direct and indirect neurologic complications of cancer
- Details the neurologic sequelae of cancer therapy
- Covers the broad spectrum of essential information for neuro-oncologists, neurosurgeons, neurologists, and medical and radiation oncologists

Contents
- The Prevalence and Impact of Neurologic Disease in Cancer
- Imaging neurologic manifestations of oncologic disease
- Seizures and anti-epileptic drugs in neuro-oncology
- Corticosteroids in neuro-oncology
- Headache
- Confusion and delirium
- Cognitive dysfunction, mood disorders, and fatigue
- Cancer pain
- Brain Metastases
- Spinal metastases
- Leptomeningeal metastases
- Peripheral nervous system metastases
- Cerebrovascular complications of cancer
- Paraneoplastic syndromes of the [...]?

Fields of interest
- Neurology

Target groups
- Medical oncologists, neurologists, neurosurgeons, radiation oncologists, and internists

Type of publication
- Contributed volume

Due May 2008

123,59 €

Fachenglisch für Gesundheitsberufe

Physiotherapie, Ergotherapie, Logopädie


Features
- Erstes Englischkompendium für die Medizin- fachberufe
- Sprachlich topfit im Umgang mit englischsprachiger Fachliteratur, in der Kommunikation mit Kollegen, bei Auslandsaufenthalten
- Kompaktinfos über die verschiedenen Gesundheitssysteme (USA, UK, Australien)
- Idiomatischer Wortschatz für die Alltagskommunikation mit Patienten, Kollegen, im akademischen Kontext
- Vokabellisten und Ausspracheregeln

Contents
- Unit 1 Health and Health Care
- Unit 2 Body Parts and Body Functions
- Unit 3 Places of Work and Professional Responsibilities
- Unit 4 Communicating with Patients
- Unit 5 Interdisciplinary Collaboration
- Unit 6 Higher Education - OT, PT, SLT at University
- Unit 7 Working Abroad
- Unit 8 Appendix
- Bibliography

Fields of interest
- Physiotherapie, Occupational Therapy, Speech Pathology

Target groups
- Physiotherapeuten, Ergotherapeuten und Logopäden, die ein fachbezogenes Studium absolvieren; Therapeuten, die einen (Arbeits- oder Studien-) Aufenthalt im englischsprachigen Ausland planen; Therapeuten in der Berufsausbildung; Therapeuten, die wissenschaftlich arbeiten (wollen)

Type of publication
- Professional book
Health Technology Assessments by the National Institute for Health and Clinical Excellence

A Qualitative Study

First in a new series on economic issues in the context of health care policy, Health Technology Assessments by the National Institute for Health and Clinical Excellence examines Britain’s highly acclaimed approach to cost-effectiveness analysis (CEA), and its international potential. The National Institute for Health and Clinical Excellence (NICE) has been regarded as a role model for the implementation of CEA, and is being closely watched by health care policy makers throughout Europe, and in the United States. This volume dissects the robustness of the agency’s technology appraisal processes as NICE evaluates innovative methods for diagnosis and intervention. Given the unique features of attention-deficit/hyperactivity disorder (ADHD)—starting with it being diagnosed mainly in children and adolescents, its high comorbidity with other psychiatric conditions, and its considerable economic impact—the disorder is a perfect focal point for discussion.

Features
- Important addition to debate on health care reform
- Discussion of treatment
- Newspaper: ADHD

Contents

Fields of interest
- Health Care Administration; Health Administration

Target groups
- Professionals in health services research, health care administration, health policy, health economics, health insurance

Type of publication
- Professional book

Due November 2007

Tipps und Tricks für den Augenarzt

Problemlosungen von A - Z

Die Augenheilkunde ist ein zentrales medizinisches Fach mit zahlreichen Kontakten, die in die Nachbarschaftsdisziplinen hineinreichen. Die Sammlung von Tipps und Tricks für den Augenarzt gibt Problemlösen für die unterschiedlichen Bereiche der Augenheilkunde. Aufgabe des Buches ist es, speziell, weniger bekannte oder vielleicht vergessene und zur Vertiefung notwendige Probleme in Diagnostik und Therapie aufzuzeigen. Dabei handelt es sich nicht um eine umfassende Darstellung des sich immer mehr ausweitenden Fachgebietes der Augenheilkunde, sondern es werden einzelne wichtige er- scheinende Themen angesprochen, die dem Arzt in der täglichen Praxis eine Hilfestellung geben mögen. Es wurde Wert auf möglichst einfache Tests gelegt, die ohne Instrumente bereits "am Krankenbett" ausgeführt werden können. Dieses Buch sollte in keiner Klinik und Praxis fehlen; es enthält aber auch für interessierte Studenten viele wertvolle Informationen, die über das Lehrbuchwissen hinausgehen.

Features
- Problemlosungen zu Diagnostik und Therapie, die nicht in Lehrbüchern stehen Praxisrelevant Klare Strukturierung (A - Z) zum schnellen Nachschlagen

Fields of interest
- Ophthalmology; Neurology; Internal Medicine

Target groups
- Kliniker und Praktiker in der Augenheilkunde, Allgemeinarzte, Studenten

Type of publication
- Reference work

Due December 2007

2008. XXI, 462 S. 82 Abb. (Tipps und Tricks) Softcover

34,95 €
ISBN 978-3-540-48717-3

2007. Etwa 210 S. Softcover

39,95 €
ISBN 978-3-7985-1708-0
Psychische Erkrankungen in der Hausarztpraxis


Features
Ein echtes Hausarztbuch – für Ärzte aus dem nicht psychiatrischen Bereich Evidenzbasiert und leitlinienorientiert. – im Hinblick auf ihre Relevanz für die tägliche Praxis Fachbuch für Nicht-Psy- chiater in Klinik und Praxis (kein Psychiatrie-Buch)

Contents
Grundlagen; Leitsymptome; Untersuchungen in der Hausarztpraxis; Testpsychologische Untersuchungen; Apparative Untersuchungen; Diagnostik; Allgemeine Psychopharmakotherapie; Arzneimittelinteraktionen; Durch Medikamente ausgelöste psychische Störungen; Psychotherapie; Psychosoziale Versorgung; Abrechnung und Begutachtung; Störungen von Angst bis Zwang, Suizidalität, Anhang.

Fields of interest
Psychiatry; Psychotherapy; General Practice / Family Medicine

Target groups
Hausärztlich tätige Internisten, Allgemeinmediziner

Type of publication
Professional book

Due November 2007
MRA Protocols

Rapid developments in MR hardware and sequence design are continually improving and extending the role of MR angiography for detection and diagnosis of vascular disease. Such is the speed of technological advance that there is a strong need for an up-to-date reference that outlines the principal protocol requirements to obtain high quality diagnostic images on MR angiography. The forthcoming book entitled "MRA Protocols in Clinical Practice" endeavors to meet this need by providing detailed information on the techniques and requirements for optimal image acquisition on established as well as more recent state-of-the-art MR scanners. Each of the numerous chapters describes the aims and objectives of MRA examinations in different vascular territories, discusses the coils and optimal sequence parameters required to obtain high quality images, and points out the necessary precautions to take to avoid non-diagnostic exams. The appropriate use of contrast enhancement, discussion of the different types of [...] Contents


Pediatric MR Body Imaging

Imaging Techniques, Differential Diagnosis and Clinical Issues


Panik

Angstanfälle und ihre Behandlung

Endlich - die Neuauflage der "Panik" von Sylvia Schneider und Jürgen Margraf! Das Manual richtet sich an Therapeuten, spricht aber auch die Sprache der Betroffenen. Durch zahlreiche Instrumente werden Hilfsmittel an die Hand gegeben, das Paniksyndrom zu überwinden. Durch Selbstbeobachtung und gezielte Erfolgskontrolle lernt der &nbsp;Patient, Panikattacken zu bewältigen, und gewinnt an Selbstvertrauen. Durch die umfassende Überarbeitung wurden neue Studien und &nbsp;Forschungsergebnisse einbezogen und garantieren dem Therapeuten, der mit dem Manual arbeitet, &nbsp;eine anwendungsbezogene und fundierte Therapie auf dem neuesten Stand der Erkenntnisse. Features Umfassende Darstellung der Therapie des Paniksyndroms Ausführliches Therapiemanual mit schrittweisen Handlungsanleitungen Materialien: Fragebogen, Übungen, Arbeitsblätter Contents Das Paniksyndrom: Beschreibung des Störungsbildes; Erklärungsansätze; Therapieliteratur; Manual zur Behandlung des Paniksyndroms: Vorbereitung der Therapie; Diagnostische Phase; Allgemeine Hinweise zur Therapie; es folgen 15 Sitzungsbeispiele. Anhang mit Therapiematerialien: Fragebogen zu Angstanfällen; Medikamentenliste; Informationsblätter zu Ursachen, Verlauf, Logischen Fehlern, Mythen, Kognitiven Techniken, Uberzeugungsratings, &nbsp;Vorlage für visuelle Symptome; Allgemeine Beurteilung des Therapieerfolgs durch die Patienten Fields of interest Clinical Psychology; Psychotherapy; Psychiatry Target groups Psychologische und ärztliche Psychotherapeuten, Betroffene, Psychiater Type of publication Professional book Due October 2008

2007. Approx. 120 p. 80 illus., 20 in color. Spiralbindung
42,75 € ISBN 978-88-470-0564-8

27,95 € ISBN 978-3-540-25715-8

160,45 € ISBN 978-88-470-0562-4
Topographisch-anatomische Grundlagen ärztlicher Eingriffe


Features
- Detaillierte Darstellung der Oberflächenanatomie
- Grundlage für Palpationen, Punktionen, Injektionen
- Detaillierte Darstellung der Oberflächenanatomie
- Einziges Werk, welches das gesamte Spektrum der neurologischen und neurochirurgischen Intensivmedizin abdeckt
- Features
- Einziges Werk, welches das gesamte Spektrum der neurologischen und neurochirurgischen Intensivmedizin abdeckt
- Contents

Features
- Einziges Werk, welches das gesamte Spektrum der neurologischen und neurochirurgischen Intensivmedizin abdeckt
- Contents

Contents

Fields of interest
- Intensive Care Medicine; Neurology; Neurosurgery; Anesthesiology

Target groups
- Neurologen, Neurochirurgen, Anästhesisten auf Intensivstationen

Type of publication
- Professional book

Due February 2008
**Fast Track in der operativen Medizin**

Perioperative Behandlungspfade für Chirurgie, Gynäkologie, Urologie, Anästhesie und Pflege


**Features**


**Contents**


**MRI of Rectal Cancer**

Today magnetic resonance imaging (MRI) of rectal cancer is one of the most interesting topics in radiology. Over the last decade technical refinements have strengthened the role of MRI as a first-line diagnostic strategy for accurate staging of rectal cancer. MRI is perfectly suited to predict tumor-free circumferential resection margins. Additionally, high accuracies have been reported for the T and N stages, which is comparable to transrectal ultrasound (TRUS). Novel approaches to moving table MRI serve as a platform for thoracic, abdominal and pelvic staging of rectal cancer patients within one examination. The broad spectrum of high-quality illustrations and the contribution of clinical experts provide substantial insight into the sophisticated field of rectal cancer management.

**Features**

State-of-the-art MRI of rectal cancer: technique, complementary methods, new imaging strategies, pathologic and surgical procedures. Overview of the current literature High-quality, large image gallery including all relevant aspects of rectal cancer and recurrence including CD-ROM.

**Fields of interest**

Diagnostic Radiology; Oncology; Imaging / Radiology.

**Target groups**

Radiologists; Coloproctologists; Medical Oncologists.

**Type of publication**

Professional book

**Due May 2008**

**Contents**

Part I: Molecular Mechanisms of Anesthetic Action.

**Fields of interest**

Pharmacology/Toxicology; Anesthesiology; Emergency Medicine.

**Target groups**

Libraries, researchers and clinicians in the fields of pharmacology and anesthesiology.

**Type of publication**

Handbook

**Due December 2007**


**139,05 €**
ISBN 978-3-540-72832-0
J. Schüttler, Universitätsklinikum Erlangen-Nürnberg, Erlangen, Germany (Ed.)

50th Anniversary of the German Society for Anaesthesiology and Intensive Care Medicine

Fields of interest
Anesthesiology; Intensive / Critical Care Medicine

Type of publication
Monograph

Due January 2008


106,95 €
ISBN 978-3-540-24257-4

C.B. Scott, University of Southern Maine, Gorham, ME, USA

A Primer for the the Sports Nutritionist and Exercise Physiologist
Thermodynamics, Bioenergetics, and Metabolism

This book discusses nutrition and relies on biochemical descriptions of metabolism in that the methods of estimating energy expenditure that are presented center around thermodynamic principles of carbohydrate and fat oxidation in open as opposed to closed systems.

Fields of interest
Nutrition; Animal Physiology; Biochemistry, general; Sports Medicine

Target groups
Sports nutritionists, biochemists, physiologists, and sports medicine specialists

Type of publication
Monograph

Due December 2008


82,02 €
ISBN 978-1-60327-382-4

D.L. Scott, Kings College School of Medicine, London, UK; G. Kingsley, University Hospital Lewisham, London, UK

Inflammatory Arthritis in Clinical Practice

There has been a revolution in treatments for inflammatory arthritis. Mostly, this is due to the introduction of biologics, particularly TNF inhibitors. These have changed approach to treatment in two ways. First, they appear substantially more effective than conventional drugs. Second, they are far more expensive than traditional treatment approaches. One consequence of this therapeutic revolution is a need to better understand arthritis and to place the new biological treatments into the context of existing management approaches.

Fields of interest
Rheumatology; Rehabilitation Medicine; Occupational Therapy; Rehabilitation; Primary Care Medicine; Nursing

Target groups
Rheumatologists, specialists, primary care clinicians, public health doctors, nurses

Type of publication
Professional book

Due December 2007

2007. Approx. 145 p. Softcover

53,50 €
ISBN 978-1-84628-932-3
The SAGES Manual of Strategic Decision Making
Case Studies in Minimal Access Surgery

Case Studies in Minimal Access Surgery presents multiple scenarios in general surgery, explores the various minimally invasive treatment options, and offers the rationale for the chosen approach. Each chapter concludes with a brief evidence-based review of the literature and where appropriate, SAGES guidelines and other approved consensus statements.

Features
Quick and easy-to-read case studies that improve surgical decision-making. Multiple scenarios in general and laparoscopic surgery explore various operative strategies and the rationale for selecting a given approach. Techniques are briefly described and illustrated and are accompanied by a short evidence-based review of the literature.

Contents
Access to the abdomen.- Appendicitis during pregnancy.- Stab wound to the abdomen.- Elective cholecystectomy.- Cholelithiasis with choledocholithiasis.- Choice of approach for laparoscopic common duct exploration.- Bleeding after laparoscopic cholecystectomy.- Cystic duct stump leak after laparoscopic cholecystectomy.- Medical versus surgical management for uncomplicated gastroesophageal reflux disease.- Partial or complete fundoplication for GERD.- Barrett’s esophagus with high grade dysplasia.- Management of gastroesophageal reflux disease in the morbidly [..]

Fields of interest
General Surgery

Target groups
General surgeons, general surgery residents

Type of publication
Handbook

Due May 2008

Radiotherapy for Non-Malignant Disorders
Contemporary Concepts and Clinical Results

This volume discusses the general background and various clinical applications of radiation therapy in the treatment of non-malignant diseases. It documents the radiobiological and physical principles of treatment and the rationale underlying the use of radiotherapy for various disorders of the CNS, head and neck, eye, skin and soft tissues, bone and joints, and vascular system. In so doing, it draws attention to and elucidates the scope for application of radiotherapy beyond the treatment of malignancies.Both the risks and the benefits of such treatment are fully considered, the former ranging from minor clinical problems to life-threatening diseases. With the assistance of many tables and figures, the extensive data from clinical studies are presented in a well-structured and informative way. Since it offers an interdisciplinary perspective, it will be of interest not only to radiotherapists but also to many other practitioners and medical specialists, e.g. orthopedists, surgeons, and ophthalmologists.

Features
Offers an unrivalled up-to-date and comprehensive survey on the use of radiotherapy to treat non-malignant disorders. Includes detailed background information, including the radiobiological and physical principles of treatment and the rationale underlying the use of radiotherapy for a wide variety of disorders. Considers in depth the risks of radiotherapy, ranging from minor clinical problems to [..]

Contents
General Background: Radiobiological Principles.- Side Effects and Long-Term Risks.- Skin and Soft Tissue Disorders: Non-Malignant Tumors, Hyperplasias and Dermatosis of the Skin, Morbus Dupuytren/Morbus Ledderhose.- Aggressive Fibromatosis/Desmoids etc.- Bone and Joint Disorders: Orthopedic Examination, Tests and Clinical Scores.- RCS,&nbsp;HEP, Degenerative Joint Diseases, HSCI, PVSN, VH, ABC,etc.- Vascular Disorders: Giant Hemangioma/Kasabach-Merritt-Syndrome.- Eye Disorders: Graves’ Orbitopathy, Pseudotumor Orbitae, Pterygium.- Radiation Therapy for Hemangiomas and [..]

Fields of interest
Imaging / Radiology; Radiotherapy; Neurology; Ophthalmology; Orthopedics; Dermatology

Target groups
Radiotherapists, ophthalmologists, dermatologists, neurologists and neurosurgeons, orthopedists, general practitioners

Type of publication
Monograph

Due October 2007
Incompatible Solid Organ Transplantation

Crossing ABO-Incompatible and Positive Crossmatch Barriers

ABO-incompatible and positive crossmatch procedures now permit thousands of formerly ineligible patients to be candidates for organ transplant. The protocols and procedures for kidney, heart, lung, pancreas and liver transplants using these new approaches are described in this landmark book. Incompatible Solid Organ Transplantation: Crossing ABO-Incompatible and Positive Crossmatch Barriers is the first comprehensive resource documenting these exciting procedures and includes contributions from leading transplant centers around the world. Topics covered include both ABO-incompatible solid organ transplantation and positive crossmatch; immunobiology; antibody detection, monitoring and removal; antibody mediated rejection; desensitization protocols and operative techniques; an overview of the Johns Hopkins Comprehensive Transplant Center program; paired kidney exchange; and future directions.

Features
- First comprehensive book to cover both ABO-incompatible and crossmatch procedures
- World’s leading experts contribute to this book
- Robert Montgomery has been recognized for many “firsts” in transplant surgery and has been featured widely in the news media

Contents
History of incompatible organ transplantation
- A mechanistic view of antibody production
- Antibody/endothelial cell interactions
- Accommodation and B-Cell tolerance
- The role of complement in endothelial injury
- Overview of cell-based and solid phase assays
- Monitoring HLA antibodies during desensitization and AMR
- Isoagglutinin titers and scoring
- Plasmapheresis
- Intravenous immunoglobulin
- Immunosorbtion
- Histologic and immunohistologic features of AMR
- Treatment of de novo AMR
- Treatment of AMR in the context of desensitization

Fields of interest
Transplant Surgery; Medicine, general; Medical Biochemistry

Target groups
Transplant and general surgeons, surgery residents and fellows, nephrologists, diabetologists, nurses and nurse practitioners, transplant coordinators.

Type of publication
Contributed volume

Due January 2009

Pancreatic Beta Cell in Health and Disease

The beta cells of the pancreatic islets of Langerhans are the only cells in the body that produce and secrete insulin. This metabolic hormone plays a central role in the maintenance of glucose homeostasis, regulating glucose uptake in muscle and adipose tissue as well as carbohydrate, fat, and protein metabolism in these tissues and the liver. This book provides a comprehensive up-to-date review of the beta cell in health and disease. Chapters address the architecture and pathology of normal and diabetic pancreatic islets; regulation of beta-cell proliferation and death; the potential of stem cells and extra-pancreatic tissues as beta-cell replacement therapies; insulin biosynthesis; regulation of insulin secretion including metabolic control, ion channels, gap junctions, cyclic AMP, incretins, and exocytosis; development of novel imaging techniques; and genetic disorders of the beta cell. A primary aim of the book is to encourage students and young basic and clinical investigators to become.

Fields of interest
Cell Biology; Diabetes; Molecular Medicine; Internal Medicine

Type of publication
Monograph

Due December 2007

ISBN 978-4-431-75451-0

Nutrition and Health in Developing Countries

Nutrition and Health in Developing Countries, Second Edition was written with the underlying conviction that global health and nutrition problems can only be solved through a firm understanding of the different levels of causality and the interactions between the various determinants. This volume provides policy makers, nutritionists, students, scientists, and professionals with the most recent and up-to-date knowledge regarding major health and nutritional problems in developing countries. This greatly expanded second edition has new chapters relevant to humanitarian emergencies, including a case study of the Indian Ocean tsunami in 2004, food in humanitarian relief, food policy, the emerging role of supermarkets in developing countries, homestead food production, aging, ethics, and the adverse impact of parental tobacco use on child health in poor families. These new chapters reflect the increasing complexity and changes that are occurring in developing countries.

Features
Greatly expanded from the First Edition New chapters relevant to humanitarian emergencies for policy makers, nutritionists, students

Contents
Nutrition, Health, and Development: A Historical Perspective
- Maternal Mortality in Developing Countries
- Low Birth Weight and Perinatal Mortality
- Infant Mortality
- Child Growth and Development
- Diarrheal Diseases
- Acute Lower Respiratory Infections
- Measles
- Malaria
- Tuberculosis
- Human Immunodeficiency Virus Infection
- Malnutrition
- Vitamin A Deficiency
- Zinc Deficiency
- Iron Deficiency and Anemia
- Iodine Deficiency Disorders
- Multiple Micronutrient

Fields of interest
Nutrition

Target groups
International and other nutrition and public health specialists, dieticians, food policy experts, ophthalmologists and other physicians

Type of publication
Contributed volume

Due May 2008


144,18 €
ISBN 978-1-934115-29-9
Atlas of Human Skin Bite Marks

Fields of interest
Primary Care Medicine

Type of publication
Contributed volume

Due August 2008

106,95 €

Endoscopic Skull Base Surgery

A Comprehensive Guide with Illustrative Cases

To date, more than three thousand brain and skull base tumors, along with various vascular problems, have been treated by using advanced, fully endoscopic, minimally invasive surgical techniques. In Endoscopic Skull Base Surgery, Dr. Hrayr K. Shahinian, director of the Skull Base Institute, compiles these techniques. Highly specific and amply illustrated by over six hundred color photographs complete with a compendium of the necessary surgical instruments, the step-by-step operating room procedures provide a definitive guide to the difficult yet essential art of skull base surgery. Comprehensive and concise, Endoscopic Skull Base Surgery is ideal for all surgical specialists and those training to become specialists who wish to gain a new tool in the noble, on-going cause of saving lives.

Features
Contains over six hundred high resolution color images Provides detailed surgical instructions, fully illustrated Catalogues the cutting-edge surgeries of the world renowned Skull Base Institute

Contents

Fields of interest
Neurosurgery; Oncology; Minimally Invasive Surgery

Target groups
Neurosurgical specialists, medical students, house officers, residents

Type of publication
Contributed volume

Due March 2008

149,75 €
ISBN 978-1-58829-814-0

Mechanisms of the Glaucomas

Disease Processes and Therapeutic Modalities

The mechanisms of the various forms of glaucoma were unknown at the outset of the twentieth century. Late in the twentieth century, two nascent areas of research were beginning to provide glimpses of what the twenty-first century held in store for the future of glaucoma: the mechanisms of glaucomatous optic neuropathy and the molecular basis of the glaucomas. In Mechanisms of the Glaucomas: Disease Processes and Therapeutic Modalities, the authors review the most current knowledge available in the field and provide a basis in which researchers can effectively study the glaucomas. The intent of the book is not primarily to describe the clinical appearances of the glaucomas nor how to manage them. Rather, it is to provide basic scientists, who are working in the field of glaucoma, with a current understanding of the clinical aspects of glaucoma, and to provide clinician scientists with the basic knowledge, as they attempt to translate it into rational treatments for glaucoma. In this important new [...]

Features
State of the art Multidisciplinary Comprehensive, covering epidemiology, genetics, molecular, cellular, and tissue responses to glaucomas

Contents
Simplified Facial Rejuvenation

Simplified Facial Rejuvenation is divided into sections that include anatomy and anesthesia, classifications, dermatologic procedures, suture lifts, surgical variations of the face, surgical variations of the eyes, brow, neck, lips, nose, ear, and scalp, and medical legal aspects. There are multiple variations of suture lift procedures presented to allow the physician to decide which is best. Unique surgical procedures of the face are presented, many of which are techniques of minimal-incision facelift, and new techniques including resection of the supraorbital ridges, mesotherapy for hair rejuvenation, transeptal browplasty, browlift, and cervicoplasty with hexagonal excision, as well as new classifications of facial aging. The book brings together the more popular procedures for patients that include simpler methods of facial rejuvenation with less pain, shorter recovery time, less cost, and fewer complications.

**Features**


**Contents**


**Fields of interest**

Plastic Surgery; Otorhinolaryngology; Dermatology; Oral and Maxillofacial Surgery; Ophthalmology.

**Target groups**

Plastic surgeons, general surgeons, dermatologists, otorhinolaryngologists, facial plastic surgeons, oral maxillofacial surgeons, ophthalmologic surgeons, and cosmetic surgeons (residents, fellows, and experienced surgeons).

**Type of publication**

Monograph

**Due October 2007**


266,43 €

ISBN 978-3-540-71096-7

---

Evidence-Based Otolaryngology

As evidence-based medicine becomes more accepted by physicians, hospital networks and insurance providers, the manner in which medicine is practiced continues to evolve. With its unique page design and consistently formatted chapters, Evidence-based otolaryngology allows the busy physician to get concise, authoritative, and complete answers to diagnostic and therapeutic questions in daily practice.

**Features**

Immediately accessible EBM guidelines for all physicians treating the most commonly presenting clinical problems in otolaryngology.

**Contents**


**Fields of interest**

Otorhinolaryngology; Allergology; General Practice / Family Medicine; Primary Care Medicine.

**Type of publication**

Professional book

Due May 2008


58,80 €


---

Post-Traumatic Stress Disorder

Basic Science & Clinical Practice

Post-traumatic stress disorder is a psychiatric illness that can occur in anyone who has experienced a life-threatening or violent event. The trauma can be due to war, terrorism, natural disasters, violence, or rape. In PTSD the brain areas that are likely to be affected are the hippocampus (memory), amygdala (fear association), the prefrontal cortex (cognitive processing), and the ascending reticular activating system (arousal). The chemical of interest is norepinephrine, which is released during a stressful event and is part of the fight-or-flight response meant to mobilize the body to action. The objective of this title is to outline the neurobiology of post-traumatic stress disorder and provide treatment strategies for clinicians. The chapter material from this book has evolved from a seminar on PTSD held recently under the auspices of the VA Boston Healthcare System, Boston University Medical Center and Harvard Medical School. We propose a book that will focus on the [...] 

**Contents**

Epidemiology and description. - &nbsp;PTSD in combat veterans. - &nbsp;PTSD in civilian populations in warfare. - &nbsp;PTSD resulting from Katrina and other natural disasters. - Incidence and risk factors for PTSD in children. - &nbsp;Neurobiology of PTSD. - &nbsp;Brain imaging studies in PTSD. - &nbsp;Neuroendocrine alterations in PTSD. - &nbsp;Norepinephrine and PTSD. - &nbsp;Neural pathways regulating arousal. - &nbsp;Animal models of PTSD. - &nbsp;Guidelines for treating posttraumatic stress disorder. - &nbsp;PTSD and the use of mental health services. - &nbsp;Cognitive intervention therapy. - Large scale [...] 

**Fields of interest**

Psychiatry; Neurosciences; Neurology.

**Target groups**

Psychiatrists, neuroscientists, neurologists, researchers, family practice, nurses, medical students, residents.

**Type of publication**

Contributed volume

Due September 2008


73,78 €

### Handbook of Autoimmune Disease

We envision a book entitled "The Handbook of Autoimmune Disease" which will contain approximately 100 chapters, each approximately 6-10 pages in length.

**Contents**
- Systemic lupus erythematosus
- Antiphospholipid syndrome
- Rheumatoid arthritis
- Juvenile rheumatoid arthritis
- Adult Still's disease
- Systemic scleroderma
- Sjögren syndrome
- Mixed connective tissue disease
- Polymyositis
- Dermatomyositis
- Inclusion body myositis
- Granulomatosis with polyangiitis
- Wegener
- Churg-Strauss
- Polyarteritis
- Recurrent polychondritis
- Eosinophilic myositis
- Eosinophilic fasciitis
- Recurrent polychondritis
- Temporal arteritis
- Takayasu arteritis
- Polyarteritis nodosa
- Microscopic polyangiitis
- Churg-Strauss

**Fields of interest**
- Immunology
- Rheumatology
- Internal Medicine

**Target groups**
- Immunologists
- Rheumatologists
- Internal medicine physicians
- Osteoarthropaths
- Basic scientists dealing with autoimmune diseases

**Type of publication**
- Contributed volume

**Due:** September 2008

---

### Clinical PET-CT

This book is specifically designed to meet the needs of practicing radiologists. Chapters are written by radiologists who appreciate and understand both PET and CT. The emphasis on an integrated understanding of PET-CT as a combined modality is reflected throughout, especially in discussions of physics, scanning protocols, and image interpretation. Incorporated into this sensible approach is a regard for how to effectively apply PET-CT in patient management. Radiologists will learn how to provide oncologists with the information they need. Clinical topics include PET-CT of thoracic malignancies, melanoma, and breast cancer. Fundamental concepts, such as the role of imaging diagnosis in disease management, are reinforced in each clinical chapter. With its practical, unified approach to PET-CT, this comprehensive book is an unparalleled resource for practicing radiologists and residents. Logical organization and a wealth of illustrations supplement the text's user-friendly appeal.

**Contents**
- Introduction
- PET-CT Physics
- PET-CT Scanning Protocols
- Patient Preparation and Practical Issues in PET-CT Scanning and Interpretation
- Principles of the Imaging Diagnosis and Staging of Cancer
- PET-CT of Gastrointestinal Malignancies
- PET-CT of Genitourinary Malignancies
- PET-CT of Lymphoproliferative Disorders
- PET-CT of Melanoma
- PET-CT of Connective Tissue Malignancies and Osseous Metastatic Disease
- PET-CT of Breast Cancer

**Fields of interest**
- Imaging
- Radiology
- Diagnostic Radiology
- Nuclear Medicine

**Target groups**
- Radiologists
- Nuclear medicine physicians
- Imaging residents, departmental libraries

**Type of publication**
- Professional book

**Due:** June 2008
<table>
<thead>
<tr>
<th>230 Medizin</th>
</tr>
</thead>
</table>

**Allgemeine Krankheitslehre für Physiotherapeuten**


- Lern- und Lehrbuch, Nachschlagewerk: das Grundwissen der modernen Allgemeinen Krankheitslehre
- Didaktisch klar aufbereitet mit vielen Lernhilfen (z.B. Merksäiten, Übersichtsbögen, Kontrollfragen)
- Prägnant und anschaulich durch farbige Illustrationen (Grafiken)
- Als „roter Faden“: viele konkrete Beispiele mit Praxisbezug

**Contents**


Physotherapeuten; Occupational Medicine/Industrial Medicine

**Target groups**

Physiotherapeuten und Ergotherapeuten in der Grundausbildung, Lehrkräfte, Praktiker, die ihr Wis- sen auffrischen wollen (z.B. für Patientenberatung)

**Type of publication**

Professional book  

Due February 2008

---

**Surgery of the Upper Gastrointestinal Tract**

Gastrointestinal surgery of the upper GI tract is presented at its best. Each surgical procedure is briefly introduced as to why it is selected. The surgical tech- nique is then described step by step, each major step is presented by an illustration and a short concise text, without sacrificing scientific accuracy. The pro- cedure is concluded with a short overview on outcome and possible difficulties. Top international ex- perts present internationally accepted standards. **Features**

- International technical standards by the world’s best gastrointestinal surgeons
- Texts pertinent, precise and describe the procedure Illustrations and matching text accompany each relevant step
- Results and conclusions end each operation

**Contents**

Part A Surgical Anatomy

- 

Part B Benign Disorders: Achalasia

- Diffuse Esophageal Spasm

- Epiphrenic Diverticulum

- Zenker Diverticulum and Pharyngeal-Esophageal Dyscoordinaton

- Esophageal Leiomyoma and Duplication Cyst

- Gastric Tumors and GIST

- Esophageal/Gastric Re- section and Replacement for Benign Disease

- 

Part C Malignant Disorders: Esophageal Cancer

- Cancer of the Cardia (AEG II)

- 


d. anp

**Fields of interest**

General Surgery; Abdominal Surgery; Gastroenterology; Surgical Oncology; Transplant Surgery  

**Target groups**

Clinicians, practitioners, students.  

**Type of publication**

Atlas  

Due August 2008

---

**Geriatric Anesthesiology**

Geriatric anesthesia is a rapidly growing and evolving field. The last few years have seen significant ad- vancements in and important new modalities for ad- dressing the needs of an aging population. The edi- tors of Geriatric Anesthesiology’s second edition are uniquely situated to put together a text highlighting both essential knowledge and recent breakthroughs of importance to any who work with the elderly. For the second edition, the editors have introduced a streamlined chapter format and have assembled a selection of chapters intended to deepen the under- standing of anesthetic management of the geriatric patient. Some topics are included that might not typ- ically be included in an anesthesial text, but which are of direct relevance to the anesthesiologist. These revisions, coupled with an expanded coverage of classic topics of anesthetic management of the aged surgical candidate, will help enable the user to accu- rately target the most appropriate methods for anes- thetizing the elderly patient. With [...] **Features**

- A major revision of a classic anesthesia text

**Contents**

Part I: Introduction to Clinical Geriatrics: The Prac- tice of Geriatric Anesthesia

- Demographics and Economics of Geriatric Patient Care

- Theories of Aging

- Ethical Management of the Elderly Patient

- Teaching Geriatric Anesthesiology to Practitioners, Residents, and Medical Students

- Research Priorities in Geriatric Anesthesiology

- Part II: Cardinal Manifestations of Aging and Disease in the Elderly: Alternations in Metabolic Functions and Electrolytes

- Peripheral Thermoregulation

- Postoperative Central Nervous System Dysfunction

- Alterations in Circulatory Function

**Fields of interest**

Anesthesiology; Geriatrics/Gerontology  

**Target groups**

Anesthesiologists, anesthesia residents, internists, surgeons  

**Type of publication**

Monograph  

Due December 2007

---

Originally published by Williams & Wilkins, Baltimore, 1996


96,25 €  

ISBN 978-0-387-72526-0

---


213,95 €  

ISBN 978-3-540-41100-0
Foodborne Diseases

In Foodborne Diseases, leading authorities present a broad overview of the microbial pathogens and toxins associated with foodborne illness while discussing pathogenicity, clinical epidemiology, diagnosis, and treatment. The chapters of this volume cover a wide variety of foodborne diseases and foodborne diseases to address alternatives to antibiotics, risk assessment, irradiation and other sanitation procedures, and molecular techniques for detecting foodborne pathogens. Additionally, the acclaimed authors discuss infection control strategies and look toward future innovations in food safety technology. Covering essential foodborne pathogens, assessment and treatment, Foodborne Diseases is an essential reference for infectious disease specialists, microbiologists, and industrial and research-based scientists in food safety.

Features
A broad overview of microbial pathogens and toxins. Summaries of proven and novel control strategies and treatments. Chapters written by leading authorities on foodborne illness.

Contents

Fields of interest
Infectious Diseases; Microbiology; Gastroenterology; Pharmacology/Toxiology

Target groups
Infectious disease specialists, microbiologists, internists, toxicologists

Type of publication
Contributed volume

Due October 2007

Operative Techniques in Laryngology

Operative Techniques in Laryngology fills a void that currently exists in otolaryngology textbooks: a comprehensive text on laryngeal surgery that can be used by physicians to prepare for surgical cases. It contains explicit step-by-step descriptions of surgical procedures such that the reader can "learn to operate." The surgical atlas is written by well-known experts with step-by-step surgical maneuvers for various laryngeal procedures encompass both microsurgical surgery and laryngeal framework surgery. Postoperative care and complications are also covered to round out the information needed by the surgeon in the perioperative period. The atlas is richly illustrated with photographic representations of all surgical steps and superb artwork illustrations to highlight the difficult three-dimensional anatomic concepts. The various surgical procedures are also presented on a DVD with short video-animations. In summary: This unique guide filled with "cookbook" descriptions of laryngeal surgical procedures.

Features
Provides the reader with a reference that can be used to quickly prepare before a surgical case, something that no other current textbook offers Easy-to-digest chapters that focus on step-by-step surgical maneuvers for specific well-defined laryngeal disorders. Highly structured, multiple, short chapters devoted to surgery on specific laryngeal conditions. Photographs are supplemented with schematic drawings.

Contents

Fields of interest
Otorhinolaryngology; Head and Neck Surgery; Surgery

Target groups
Otolaryngologists, residents in training, and laryngology fellows as well as head- and neck surgeons.

Type of publication
Atlas

Due May 2008

Essential Infectious Disease Topics for Primary Care

Although infectious disease mortality is decreasing, the disease burden remains substantial as many new infectious diseases have been identified and some well-established infectious diseases have reemerged. This book provides an easy-to-use, practical, yet comprehensive resource for family practitioners to use in the daily struggle against infectious diseases. It discusses vaccines and preventive measures as well as information on how to reduce the incidence of antimicrobial-resistant organisms by judiciously prescribing antibiotics and informing patients about the appropriate use of these agents.

Features
Comprehensive, up to date overview Practical, easy to read One stop source for evidence-based guidelines

Contents
Foundations of Sport-Related Injuries

Psychological Perspectives

Over the past decade, the scientific information on psychology of injury has increased considerably. Despite dramatic advances in physical education of coaches, field of medicine, athletic training, and physical therapy, the sport-related traumatic injuries is our major concern. Athletic injuries, both single and multiple, have a tendency to grow dramatically. Accordingly, prevention of sport-related injuries is a major challenge facing the sport medicine world today. The purpose of this book is to accumulate the latest development in psychological analyses, evaluation, and management of sport-related injuries, including traumatic brain injuries. No two traumatic injuries are alike in mechanism, symptoms, or symptoms resolution. There is still no agreement upon psychological diagnosis and there is no known comprehensive treatment for sport-related injuries for regaining pre-injury status. Physical symptoms resolution is not an indication of ‘psychological trauma’ resolution.

Features

Comprehensive analyses of psychological causes and consequences of sport-related injuries with special emphasis on coaches’ perspectives on injury have never been previously accumulated in a single source.

Contents


Fields of interest

Neurosciences; Medicine, general; Rehabilitation Medicine

Target groups

Neuroscientists researching brain-injury as a result of trauma, sport neuropsychologists, sports medicine physicians and professionals

Type of publication

Monograph

Diastolic Heart Failure

Diastolic Heart Failure provides the clinician with essential insights into the epidemiology and aetiology of diastolic heart failure, and enables them to understand how the condition can be diagnosed. Furthermore, the book provides insights in cardiac function that are needed to perform and interpret the diagnostic tests, and some guides to treatment choices.

Features

There is no product currently available that will provide the reader with a comprehensive evaluation of diastolic function.

Contents

Introduction. - Molecular mechanisms of diastolic dysfunction. - Pathophysiological aspects of myocardial relaxation and end-diastolic stiffness of cardiac ventricles. - Ventricular interactions via the septum and pericardium. - The role of the left atrium. - The role of neurohormones and peripheral vasculature. - Filling velocities as markers of diastolic function. - Myocardial velocities as markers of diastolic function. - Diastolic versus systolic heart failure. - Invasive evaluation of diastolic left ventricular dysfunction. - Echocardiographic assessment of diastolic function and diagnosis […]

Fields of interest

Cardiology; Internal Medicine; Diabetes

Target groups

Practicing cardiologists, internal medicine specialists interested in cardiology, cardiologists in training, and medical students; audience at cardiology congresses

Type of publication

Professional book

Due December 2007


165,80 €

ISBN 978-1-84628-890-6

Women’s cancers: pathways to healing

The first goal of the book is to provide the patient with accurate information. The second goal is to show how a combination of “orthodox medicine” and complementary therapies, ranging from acupuncture to homeopathy, hypnotherapy, reiki, etc., allow people the best way through their diagnosis, treatment and follow up. Early chapters apply to all women diagnosed with cancer, followed by chapters for each specific site of disease: cervix, ovary, uterus, vulva, breast and chorionic carcinoma. Then follow chapters on chemotherapy, radiotherapy, pain management, complementary therapies and spiritual approaches. The chapter on bereavement broadens out from matters related to death to the whole process of coming to terms with one’s diagnosis and treatment - a ‘must read’ for all. The book incorporates a useful and novel ‘4 cup’ approach, which has proved very helpful to women themselves and in allowing to explain to their families where they are in the process. The 4 cup approach is like a map for people […]

Features

Incorporates a useful and novel ‘4 cup’ approach, which has proved very helpful to many women, both to themselves and also in allowing them to explain to their families where they are in the process. The 4 cup approach is like a map for people with cancer.

Contents


Fields of interest

General Practice / Family Medicine; Oncology; Gynecology

Target groups

Female cancer patients and their families, junior doctors, gynecology clinics, nurses

Type of publication

Handbook

Due February 2009

2007. Approx. 150 p. Softcover

18,14 €

Atlas of Staging in Gynecological Cancer

"Atlas of Staging in Gynecological Cancer" is designed to be used in conjunction with diagnostic procedures between the surgeon and the radiologist. It describes the two common staging regimes used by all units across the world, namely, the FIGO staging system and the TNM system. The landscape format allows each chapter to open on the left hand side and read across the double spread, enabling the reader to see both staging systems at once. Each chapter has a separate section on Epidemiology, Diagnosis, with radiological plates, Management, in tabular form, and Key Points. The book takes the reader through each gynaecologic cancer with a short text accompanying clear radiographic images with legends. Staging is also shown in pictorial form in order to aid clarity. The book will be of particular interest to the multi-disciplinary team who looks after this group of patients namely, clinical and radiation oncologists, surgeons, pathologists, radiologists and specialist nurses, all with their [...]

Case-Based Medical Ethics in Practice

Contents
A brief introduction to medical ethics in Internal Medicine.- The underlying principles of ethical patient care.- Putting ethics into practice – realities, limitations, and roadblocks.- Advanced Directives, Living Wills, and the Health Care Power of Attorney (HCPOA).- Case-based ethical dilemmas.- Topic: Consent in the mentally ill or otherwise unfit (and 'in between' situations: delirium, psychiatric decompensation).- Topic: When the HCPOA neglects their responsibility, or has other personal interests/potential gains.- Topic: When the patient/their family bulges practitioners into [...] Fields of interest
Theory of Medicine/Bioethics; Internal Medicine; General Practice / Family Medicine

Target groups
Medical, nursing, and pharmacy students, practicing physicians, foreign medical graduates, anyone taking the United States Medical Licensing Examination

Type of publication
Contributed volume

Due December 2008


28,84 €

Analysis of Waiting-Time Data in Health Services Research

Why some patients wait longer than others remains an important question in health services research. This book is a reference for health services researchers looking for statistical tools with which to study waiting times. The book provides detailed coverage of statistical concepts and methods for the analysis and interpretation of waiting-time data: time-to-event analysis, discrete time regression models, competing risks, and pseudovalues regression models. The book will also be useful for professionals and research workers in health care industry, who will find a collection of examples of waiting-time data analysis in health services research. It gives a practical perspective on how to describe and compare waiting experiences, how to study the impact of factors associated with waiting times, and how to use appropriate statistical techniques in practical terms, i.e., from a study question through interpretation of results.

Features
analysis from health services research perspective, rather than operations management

Contents
Part I: Data and Methods.- Health services research on access to care.- Waiting time data used in this book.- Statistical methods.- Part II: Waiting-time Studies.- Overview of waiting times and other variables.- Variation and access probabilities.- Factors influencing waiting times.- Surgery after target access time.- Adverse events while waiting.- Intermediate events.- Survival benefit of CABG.- Part III: Appendices.- Other data dictionaries.- SAS code.- Matlab code.

Fields of interest
Health Care Administration; Statistics for Life Sciences, Medicine, Health Sciences; Health Administration; Health Informatics & Health Administration

Target groups
researchers and graduate students in health services research; health administrators

Type of publication
Monograph

Due April 2008


65,91 €
ISBN 978-0-387-76421-4
International Handbook of Occupational Therapy Interventions

This handbook is a quick reference to occupational therapy interventions for people diagnosed with various medical conditions causing functional limitations and restrictions in daily life, home, work, leisure, and play activities. It provides the definition, origin, theoretical base, fundamental principles, clinical applications, and clinical evidence for the most significant interventions employed and under development in occupational therapy. The descriptions are applied according to the International Classification of Functioning (World Health Organization, 2006, http://www.who.int/icidh/) and systematized according to the occupational therapy sphere, i.e. home, work, school, and leisure. This handbook also provides elaboration and clarification about the occupational therapist’s role as part of a multidisciplinary team of health care and social welfare professionals. In addition, it seeks to facilitate a common technical language and strengthen both critical thinking and problem solving skills. [...] 

Features
- Organized by intervention, rather than by disease, function, or disability - Based on applications recommended in the International Classification of Functioning (World Health Organization, 2006) - International perspective

Contents
Introduction - Occupational therapy interventions - Overview of occupational therapy and its relation to the International Classification of Functioning - A brief explanation of the evidence base for the effectiveness of the interventions and discussion of possible ways to establish outcomes of occupational therapy interventions - A brief description of occupational therapy history and development. Information about important sources for further study of occupational therapy interventions

Fields of interest
Occupational Therapy; Rehabilitation; Health Psychology

Target groups
Occupational therapists, physical therapists, rehabilitation nurses and technicians, health psychologists, welfare and insurance case workers, architects and engineers who collaborate with occupational therapists

Type of publication
Professional book

Due July 2009


49,43 €
Basic Principles of External Skeletal Fixation using Ilizarov Device

The volume is an overview of the basics of biomechanics of circular external fixation and is based on a system of coordinates that allows safer insertion of K-wires and half pins into the bone. The author includes also a new classification of this device, a collection of terminology, a description of relevant equipments and presents the protocol of external fixation using accurate description of the method in order to avoid mistakes. The book presents a numerical codified system for the application of transosseous wires for the Ilizarov device. In general the Ilizarov method is not a new technique but a more consolidated one, that has changed the concept of bone healing. The volume could be a manual for orthopaedic surgeons interested in limb reconstruction, limb lengthening, treatment of septic complications of the bone, massive bone loss and open fractures, and could be helpful not only for graduate students and practitioners but also for researchers.

Features
An overview of the basics of biomechanics of circular external fixation and is based on a system of coordinates that allows safer insertion of K-wires and half pins into the bone. Includes also a new classification of this device, a collection of terminology, a description of relevant equipments and presents the protocol of external fixation using accurate description of the method in order to avoid mistakes A [-]

Fields of interest
Orthopedics; Surgical Orthopedics; Rehabilitation Medicine; Minimally Invasive Surgery; Traumatic Surgery

Target groups
Graduate students and practitioners, researchers

Type of publication
Manual

Due November 2007

160,45 €

Avian Influenza Virus

With the growing global fear of a major pandemic, avian influenza virus research has increased greatly in importance during this young century. In Avian Influenza Virus, an expert team of researchers and diagnosticians examine the fundamental yet essential virological methods for AI virus research and diagnostics as well as some of the newest molecular procedures currently used for basic and applied research. Exciting, cutting-edge new methods focus on studying the virus itself and work with avian hosts, an area greatly lacking in research. Following the format of the highly successful Methods in Molecular Biology® series, each chapter provides readily reproducible laboratory protocols offering step-by-step instruction and lists of the necessary equipment for the task. Comprehensive and timely, Avian Influenza Virus equips diagnosticians and researchers with the current tools and information they need to learn more about this high impact disease.

Features
Contains protocols for virus detection, isolation and propagation, and virus characterization Includes cellular immunological methods and immunohistochemistry with a focus on avian hosts Covers reverse genetics with avian influenza virus Details wild bird monitoring including sampling methods and virus detection

Contents
A brief introduction to avian influenza virus.- Avian Influenza Virus Sample Types, Collection, and Handling.- Avian influenza virus RNA extraction from tissue and swab material.- Type A Influenza Virus Detection and Quantitation by Real-time RT-PCR.- Detection and Identification of the H5 Hemagglutinin subtype by Real-time RT-PCR.- Avian influenza virus isolation and propagation in chicken eggs.- Hemagglutination Assay for Avian Influenza Virus.- Hemagglutination-Inhibition Test for Avian Influenza Virus Subtype Identification and the Detection and Quantitation of Serum Antibodies to

Fields of interest
Infectious Diseases; Molecular Medicine; Pathology; Animal Physiology

Target groups
Clinical microbiologists, infectious disease specialists, molecular and cellular biologists

Type of publication
Contributed volume

Due March 2008

82,34 €
ISBN 978-1-58829-939-0

Technische Orthopädie

Orthesen und Schuhzurichtungen


Features
Kompakt, prägnant und ausgewogen Klar strukturierte Didaktik Alles für die Prüfung und den klinischen Alltag Mit Fotos für alle Orthesen und Schuhzurichtungen

Contents

Fields of interest
Orthopedics; Traumatic Surgery

Target groups
Fachärzte Orthopädie/Unfallchirurgie in Klinik und Praxis; Weiterbildungsassistenten zum Facharzt für Orthopädie/Unfallchirurgie

Type of publication
Professional book

Due October 2007

2008. X, 252 S. 310 Abb. in Farbe. Softcover
49,95 €
Vascular Biology Protocols

Over the past decades, the pathogenesis, diagnosis, treatment and prevention of cardiovascular diseases have benefited significantly from intensive research activities. In order to provide a comprehensive "manual" in a field that has become as broad and deep as cardiovascular medicine, this volume of "Methods in Molecular Medicine" covers a wide spectrum of in vivo and in vitro techniques encompassing biochemical, pharmacological and molecular biology disciplines which are currently used to assess vascular disease progression. Each chapter included in this volume focuses on a specific vascular biology technique and describes various applications as well as caveats of these techniques. The protocols included here are described in detail, allowing beginners with little experience in the field of vascular biology to embark on new research projects.

Features
Includes new updates on traditional methods Provides various methodologies for gene therapy and gene-knockout Highly specific, easy to follow step-by-step laboratory protocols

Contents

Fields of interest
Vascular Surgery

Target groups
Biochemists, clinicians and molecular pharmacologists

Type of publication
Contributed volume

Due November 2007

Cardiovascular MR in Congenital Heart Disease
An Imaging Atlas

The interpretation of MR images of congenital heart disease can be difficult without previous experience or formal training. This book provides insight into specific, pathologic conditions along with key MR and CT images depicting the pathology with a clear interpretation. Each image is detailed and clearly labeled with a central key for the specific condition, allowing the reader to track anatomical structures through the separate imaging planes. A concise yet clear interpretation of each image is given to aid learning. The imaging planes and protocols used to obtain the images are presented, allowing the user to plan future MR studies of patients with similar conditions.

Features
- Hundreds of images for on-the-spot comparisons - Capsule summaries put pathology, optimum sequence use and key image interpretation at your fingertips - Allowing optimal planning of the cardiovascular MR assessment organization by specific condition enhances learning - Extensive and detailed index quickly leads you to what you want - Hundreds of images for on-the-spot comparisons

Fields of interest
Cardiology; Imaging / Radiology; Pediatric Surgery; Pediatrics

Target groups
Pediatric Cardiologists, Radiologists, Cardiologists

Type of publication
Atlas

Due August 2008

2008. Approx. 150 p. Geb. 84.53 €
ISBN 978-3-540-69836-4

Crisis Management in Acute Care Settings
Human Factors and Team Psychology in a High Stakes Environment

This book addresses all issues relevant to error prevention and safe practice in the acute and emergency health-care setting. It begins with the basic principles of human behavior and decision making and then partitions into three sections where the individual, the team, and the organizational influences within the health-care system are discussed in greater depth. Case reports and proven strategies help to ground psychological theory in daily practice. This book has emerged from a long-standing cooperation between clinicians and psychologists. Blending the strengths of both professions into a readily accessible text has created a book which will hopefully help both physicians and non-physicians to better understand the principles of human behavior and decision making in critical situations and in turn enable them to provide safer treatment. unsuspected medical crisis and emergency situations may be managed more effectively and an increased awareness of contributing factors may help to avoid errors...

Features
A comprehensive outline of all relevant issues of error prevention and safe practice in the acute and emergency health-care case reports and proven strategies help to ground psychological theory in daily practice

Contents

Fields of interest
Anesthesiology; Emergency Medicine; Intensive / Critical Care Medicine

Target groups
Anesthetists; intensive care physicians; emergency clinicians

Type of publication
Professional book

Due October 2007
Fundamentals of Nuclear Medicine Dosimetry

Written by Michael Stabin, a leading international authority in the field, this book is ideal for physicians and residents in nuclear medicine who want to improve their knowledge in internal dosimetry. This text is a practical introduction that guides the reader through fundamental concepts in the calculation of radiation dose, including discussions of standardized models, methods of calculations, and available software applications. This comprehensive guide discusses the biological effects of radiation on living systems. The book also includes an overview of regulatory aspects related to the radiation dosimetry of new radiopharmaceuticals. Case presentations and illustrations highlight situations that nuclear medicine professionals are likely to encounter in everyday practice.

Features
- Dr. Stabin is a world authority in this area
- Extremely timely - The first single source to be published
- Covers the full spectrum of internal dosimetry
- Accessible text includes case studies and teaching files.

Contents

Fields of interest
Nuclear Medicine

Target groups
Physicians and residents in Nuclear Medicine

Type of publication
Professional book

Due March 2008

Kompendium der Geburtshilfe für Hebammen


Häufige urologische Erkrankungen im Kindesalter

Das Buch beschränkt sich auf die häufigsten urologischen Erkrankungen bei Kindern, die einen Großteil der täglichen Praxis ausmachen. Jedes Kapitel des Buches gibt eine einleitende Darstellung der Krankheit, Anamnese, Diagnostik, Therapie, Prognose und kurze Überblick über die wichtigsten, besonders häufigen Komplikationen. Es gibt dabei auch Ausblicke auf vielversprechende neue Entwicklungen.

Dopplersonographie in Geburtshilfe und Gynäkologie

Die neue Auflage wurde durchgehend aktualisiert und überarbeitet, das Konzept der ersten Auflage jedoch beibehalten. Lerngerecht und anwendungsorientiert zeigt das Buch den Kliniker und Kursleiter in die Praxis der Dopplersonographie (Dopplersonografie) ein. Das Buch ist ein wertvolles Praktikum für den erfahrenen Kliniker.

Features
- Übersichtliches Lehrbuch für Ausbildung und tägliche Praxis
- Zahlreiche Handlungsanleitungen
- Ratschläge Nachsorgeempfehlungen

Contents
- Grundlagen: Dopplersonographie in der Frühschwangerschaft und bei Übertragung der Erkrankungen
- Dopplerempörtigung nach KV-Richtlinien
- Aktuell: Prüfungsvoraussetzungen zur Dopplersonographie

Fields of interest
- Ultrasound; Obstetrics/Perinatology; Gynecology

Target groups
- Fachärzte für Gynäkologie und Geburtshilfe, Ärzte in der fachübergreifenden Weiterbildung für Spezielle Geburtshilfe und Perinatalmedizin
- Ärzte in der Weiterbildung für Gynäkologie und Geburtshilfe, Perinatalmedizin, Radiologen

Type of publication
- Professional book

Due October 2007
Injection Procedures
Osteoarthritis and Related Conditions

This practical guide is ideal for healthcare professionals, including family medicine and sports medicine physicians, who wish to integrate peripheral joint and soft tissue injection procedures into their practices. Emphasis is placed on helping clinicians perform injections with accuracy and efficiency. Procedures are presented in a step-by-step fashion. A wealth of illustrations adds clarity, and fluoroscopic images are featured where applicable. Billing and coding are covered in order to aid readers in obtaining reimbursement. Chart documentation designed to improve patient management and medical-legal protection is presented via ready-to-use templates that can be inserted into office notes. Key information on needle gauge sizes and medication dosages is summarized in an easily accessible table. A useful discussion on conducting clinical trials is outlined as well.

Features
- Practical approach facilitates rapid integration of procedures into practice
- User-friendly design makes essential information highly accessible
- Helpful fluoroscopic images reflect emphasis on improving accuracy
- Invaluable chapter on billing and coding assists reimbursement
- Chart documentation designed to improve patient management

Contents
- Basic Principles of Joint and Soft Tissue Injection Procedures
- Upper Limb Injection Procedures
- Shoulder
- Elbow
- Wrist
- Hand
- Lower Limb Injection Procedures
- Hip
- Knee
- Ankle
- Foot
- Referred Pain
- Billing and Coding
- Clinical Trials
- Practical Issues
- Appendix: Recommended Needle Gauge Sizes and Medication Doses

Fields of interest
- General Practice
- Family Medicine
- Primary Care Medicine
- Sports Medicine
- Rheumatology
- Rehabilitation Medicine
- Orthopedics

Target groups
- Family Medicine Physicians
- Sports Medicine Physicians
- Rheumatologists
- Physiatrists
- Rehabilitation Specialists
- Athletic Trainers
- Orthopedists
- Hospitals
- University Libraries

Type of publication
- Monograph

Due April 2008

Imaging Pelvic Floor Disorders

This volume builds on the success of the first edition of Imaging Pelvic Floor Disorders and is aimed at those practitioners with an interest in the imaging, diagnosis and treatment of pelvic floor dysfunction. Concise textual information from acknowledged experts is complemented by high-quality diagrams and images to provide a thorough update of this rapidly evolving field. The first two sections of the book elucidate the anatomical basis underlying disorders of the pelvic floor and describe state of the art imaging techniques and their application in pelvic floor dysfunction. Additions since the first edition include consideration of the effect of aging and new sections on perineal ultrasound, functional MRI and MRI of the levator muscles. The final section of the book describes the modern clinical management of pelvic floor dysfunction, including prolapse, urinary and faecal incontinence and constipation, with specific emphasis on the integration of diagnostic and treatment algorithms.

Features
- Reviews the anatomy and function of the pelvic floor
- Discusses the use of different imaging techniques in patients with pelvic floor dysfunction
- Describes the modern clinical management of pelvic floor dysfunction
- Includes consideration of the effect of aging and new sections on perineal ultrasound, functional MRI and MRI of the levator muscles
- Contains numerous high-quality diagrams and images

Contents
- The Anatomy of the Pelvic Floor and Sphincters
- General Consideration of Pathophysiology
- Inervation and Denervation and the Effect of Aging on the Pelvic Floor
- Imaging Techniques: Evacuation Proctography and Dynamic Cystography
- MRI Techniques for Evaluating Pelvic Organ Prolapse
- MRI of the Levator Muscle
- Endoanal and Endovaginal Ultrasound
- Perineal Ultrasound
- Endoanal Magnetic Resonance Imaging
- Urodynamical Imaging
- Anorectal Physiology
- Uroge netical Dysfunction
- Surgery
- Clinical Imaging for Pelvic Organ Prolapse
- Urinary Incontinence

Fields of interest
- Imaging
- Radiology
- Diagnostic Radiology
- Proctology
- Urology
- Andrology
- Gynecology
- Gastroenterology

Target groups
- Practitioners and clinicians in the fields of radiology, urology, proctology, colorectal surgery, gynecology, gastroenterology

Type of publication
- Monograph

Due February 2009
<table>
<thead>
<tr>
<th>ISBN 978-1-58829-690-0</th>
<th>82,34 €</th>
<th>Due December 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Essentials of Creatine in Sports and Health</td>
<td>J.M. Stroetzer, University of Hawaii at Manoa, Honolulu, HI, USA; W.S. Tsang, University of Hawaii at Manoa, Honolulu, HI, USA (Eds.)</td>
<td></td>
</tr>
<tr>
<td>Features</td>
<td>Endorsed by the International Society of Sports Nutrition (ISSN)</td>
<td></td>
</tr>
<tr>
<td>Fields of interest</td>
<td>Sports Medicine; Health Promotion and Disease Prevention; Rehabilitation Medicine</td>
<td></td>
</tr>
<tr>
<td>Target groups</td>
<td>Nutritionists, sports rehabilitators, physical therapists, and health educators</td>
<td></td>
</tr>
<tr>
<td>Type of publication</td>
<td>Contributed volume</td>
<td></td>
</tr>
<tr>
<td>Ocular Motor Disorders and Vertigo Diagnosis and Management</td>
<td>M. Strupp, Ludwig-Maximilians University, Munich, Germany; Th. Brandt, Ludwig-Maximilians University, Munich, Germany</td>
<td></td>
</tr>
<tr>
<td>Cultural competence in Health Care provides a balance between a theoretical foundation and clinical application. Because of the focus on basic principles, this book will be useful not only in the United States, but throughout the world as Cultural Competence is intended to fill the cultural competence gap for students and practitioners of medicine and related health sciences, by providing knowledge and describing the skills needed for culturally relevant medical care of patients of diverse ethnic and cultural backgrounds.</td>
<td>Features</td>
<td></td>
</tr>
<tr>
<td>Contents</td>
<td>Cultural and Medical Practice: Basic Orientation.- Cultural and Clinical Assessment.- Cultural and Medical Care.- Culture and Special Medical Issues.- Culture and Certain Medical Diseases.- Medical Issues Relating to Ethnic Groups in the United States.- Health Care by Various Professionals.- Culturally Competent Medical Practice: Final Remarks and Suggestions.</td>
<td></td>
</tr>
<tr>
<td>Fields of interest</td>
<td>Psychiatry; Health Psychology; Medicine, general</td>
<td></td>
</tr>
<tr>
<td>Type of publication</td>
<td>Handbook</td>
<td></td>
</tr>
<tr>
<td>ISBN 978-1-84628-547-9</td>
<td>42,75 €</td>
<td>Due April 2008</td>
</tr>
<tr>
<td>Cultural and Medical Practice: Basic Orientation.- Cultural and Clinical Assessment.- Cultural and Medical Care.- Culture and Special Medical Issues.- Culture and Certain Medical Diseases.- Medical Issues Relating to Ethnic Groups in the United States.- Health Care by Various Professionals.- Culturally Competent Medical Practice: Final Remarks and Suggestions.</td>
<td>Features</td>
<td></td>
</tr>
<tr>
<td>Contents</td>
<td>Taking the patient’s history in: double vision, blurred vision, oscillopsia, vertigo or dizziness.- Clinical examination of: double vision, blurred vision, oscillopsia, vertigo or dizziness. - The most important diagnoses, and the treatment options will motivate the reader to a complex topic</td>
<td></td>
</tr>
<tr>
<td>Fields of interest</td>
<td>Neurology; Otorhinolaryngology; General Practice / Family Medicine</td>
<td></td>
</tr>
<tr>
<td>Target groups</td>
<td>General practitioners, neurologists, students, ENT specialists</td>
<td></td>
</tr>
<tr>
<td>Type of publication</td>
<td>Professional book</td>
<td></td>
</tr>
</tbody>
</table>
Seniorenspielbuch
Reaktivierung Dementer in Pflege und Betreuung


Features
Ein Fundus von 200 Spielideen Ideale Ergänzung für die Pflege von dementen Personen Gut strukturiert, einfach umsetzbare Übungen

Contents
Wie Befindlichkeit und Lebensqualität im Alter positiv beeinflusst werden: Wissenschaftliche Befunde und sozialtherapeutische Standards in der Altenpflege. Die häufigsten Demenzformen und ihre Auswirkungen: Senile Demenz; Alzheimer; Multi-Infarkt-Demenz. - Lebendigkeit für eine tragbare Realität: Wie spielerische Impulse die Wahrnehmung verbessern; Wie Spiele Ressourcen freilegen, Fähigkeiten stärken, fördern und erweitern; Einführung in die Kategorien der Spiele und Impulse. - Spiele für die reaktivierende Pflege und Betreuung de menter Menschen: Bewegungsspiele (B); Entspannungsspiele [...]

Fields of interest
Nursing; Psychiatry; Popular Science in Medicine and Health

Target groups
Pflegepersonen, Heimhelfer, Betroffene, Mobile Krankenpflege, Gerontopsychologen, Gerontopsychiater

Type of publication
Professional book

Due October 2007

Hyperkinetic Movement Disorders
Orthopedics

Fields of interest
Orthopedics

Type of publication
Contributed volume

Due September 2009


Retinoids

Fields of interest
Cell Biology; Nutrition; Oncology

Type of publication
Contributed volume

Due August 2009


2008. XIV, 229 S. 36 Abb. in Farbe. Softcover

24,95 €
ISBN 978-3-211-72016-5
Cancer and Pregnancy

The concomitance of cancer and pregnancy is a biological paradox and a great challenge to patients and their partners and families. It is also a challenge to oncologists, because management of the pregnant cancer patient involves both mother and fetus. Ideally, oncologists work with a multidisciplinary team to deliver optimal cancer therapy to the mother, while assuring fetal well-being. This book, written by experts with knowledge and clinical expertise on diagnosis, treatment, and follow-up of women with cancer during pregnancy, provides a comprehensive review of data and an overview of psychological, ethical, and social aspects. Chapters address the diagnosis, treatment, and follow-up of women with solid or hematologic cancers. The safety of subsequent pregnancy and the maintenance or enhancement of fertility in women undergoing cancer therapy are also addressed. The book contains clinical suggestions, bibliography, and references on referral centers, ongoing clinical trials, and tumor registries.

Contents

Fields of interest
Oncology; Obstetrics/Perinatology

Target groups
Clinicians and practitioners; health personnel

Type of publication
Monograph

Due November 2008

74,85 €
ISBN 978-1-58829-757-0

Introduction to Forensic DNA

Fields of interest
Forensic Medicine

Type of publication
Contributed volume

Due November 2008

74,85 €
ISBN 978-1-58829-757-0

Tscherne Unfallchirurgie

Schulte, Oberarm

Erfolgt nach Vorliegen der Feindisposition

Features
* präzise, sicher, universell * umfassendes Wissen * schnelle Verfügbarkeit * praxisrelevante Information * Sicherheit für die tägliche Arbeit * beste Herausgeber und Autoren

Contents
Erfolgt nach Vorliegen der Feindisposition

Fields of interest
Traumatic Surgery; Orthopedics

Target groups
Ärzte, Ärzte im Praktikum, Wissenschaftler

Type of publication
Monograph

Due December 2008

199,95 €

A. R. Swienton, SciLawForensics, Ltd. (Ed.)

Introduction to Forensic DNA

A.R. Swienton, SciLawForensics, Ltd. (Ed.)

N. Sudkamp (Ed.)

Tscherne Unfallchirurgie

Schulte, Oberarm

Erfolgt nach Vorliegen der Feindisposition

Features
* präzise, sicher, universell * umfassendes Wissen * schnelle Verfügbarkeit * praxisrelevante Information * Sicherheit für die tägliche Arbeit * beste Herausgeber und Autoren

Contents
Erfolgt nach Vorliegen der Feindisposition

Fields of interest
Traumatic Surgery; Orthopedics

Target groups
Ärzte, Ärzte im Praktikum, Wissenschaftler

Type of publication
Monograph

Due November 2008

74,85 €
ISBN 978-1-58829-757-0
New Therapeutic Targets in Rheumatoid Arthritis

The volume focuses on therapeutic targets that were identified after TNF blockade and that have recently been registered or are currently under development for the treatment of rheumatoid arthritis. Each chapter discusses the biological rationale in great detail, including in vitro work and work in animal models, and where appropriate, results from clinical trials. The book is written by an international authorship of experts in this field. It is of interest to rheumatologists, immunologists, internists, investigators in immunology and rheumatology, the pharmaceutical industry.

Features
- Focuses on therapeutic targets that were identified after TNF blockade and that have recently been registered or are currently under development
- Each chapter discusses the biological rationale in great detail, including results from clinical trials
- Written by an international authorship of experts in this field

Contents
- From the contents B cells (rituximab, anti-Blyss, TACI-Ig).
- Co-stimulatory pathways (abatacept and others).
- L-6R.
- Oncostatin-M.
- IL-1.
- IL-12/IL-23.
- IL-15.
- IL-17.
- IL-18.
- IL-10 related cytokines.
- Chemokines.
- Signaling pathways.
- Osteopontin.

Fields of interest
- Rheumatology; Immunology; Pharmacology/Toxicology; Cell Biology

Target groups
- Scientific libraries; researchers and clinicians; pharmaceutical industry

Type of publication
- Monograph

Due April 2008

Pathology of the Esophagus
An Atlas and Textbook

Esophageal diseases have recently become a focus of clinical interest especially as a result of an increase in the number of cases of Barrett’s esophagus. This book presents a comprehensive description of the esophagus based on many works published in English as well as in Japanese. Topics range from the embryology and structure of the esophagus, to benign diseases and various esophageal infections, to esophageal carcinoma, including Barrett’s esophagus. Not only the numerous beautiful color illustrations of pathological investigation by such means as cytology, immunohistochemistry, and electron microscopy, but also the large number of endoscopic images in the book make readers immediately aware of its clinical relevance. Pathology of the Esophagus provides an invaluable source of information for pathologists, researchers, and practicing endoscopists.

Features
- Comprehensive book about pathology of the esophagus
- About 400 illustrations, mainly in color
- Since there are few books on pathology of the esophagus, this book will be the single best source of information on this subject

Fields of interest
- Pathology; Gastroenterology; Surgical Oncology

Type of publication
- Monograph

Due October 2007

China: Bioethics, Trust, and the Challenge of the Market

This volume provides a unique perspective on the market reforms currently taking place in Chinese health care. The authors come to grips with the changes taking place in Chinese health care and its effect on the traditional doctor-patient relationship, but also its positive effects on the availability and quality of health care particularly in urban areas. In doing so the various authors wrestle with moral, political and social issues deeply ingrained in Chinese culture as well as the perceived practical and moral difficulties associated with the change to a market oriented economy especially in area of health care. This volume should be of particular interest to bioethicists, those interested in contemporary Chinese philosophy, and of course those working in health care policy, Chinese policy, comparative health care policy, or any combination thereof.

Features
- Volume provides a unique set of perspectives on health care reform in China
- Volume provides contemporary Confucian, other Chinese, and Western perspectives on the perceived difficulties of market reforms in health care
- Volume provides an important overview of the health care system in China prior to the market reforms of the 1980s and 90s from Chinese scholars who are familiar with the full range of [...]
Deep Brain Stimulation in Neurological and Psychiatric Disorders

Written by renowned authorities in the field, Deep Brain Stimulation in Neurological and Psychiatric Disorders discusses today’s most current and cutting-edge applications of DBS. Initially used to treat Parkinson’s disease and essential tremor, DBS now has new clinical indications, new anatomic targets, and new technologies that enable an expanded role for DBS in the treatment of other movement disorders such as dystonia, and for other neurologic disorders such as epilepsy, Tourette syndrome and cluster headache. Early experience has also been reported for psychiatric syndromes, such as obsessive-compulsive disorder and depression. This important book begins with reviews of the functional anatomy and physiology of motor and nonmotor aspects of the basal ganglia and their connections which underlie the application of DBS to neurological and psychiatric disorders. This is followed by proposed mechanisms of action of DBS based on functional neuroimaging and neurophysiologic studies in animals and man.

Features
State-of-the-art, comprehensive, and balanced overview of DBS by renowned authorities in the field
Reviews functional anatomy and physiology of motor and nonmotor aspects of the basal ganglia and connections which underlie the application of DBS to neurological and psychiatric disorders
Examines proposed mechanisms of action of DBS based on functional neuroimaging and neurophysiologic studies in animals and man
Offers guidance on patient care

Contents
Functional anatomy and physiology of the basal ganglia: Motor functions.
Functional anatomy and physiology of the basal ganglia: Nonmotor functions.
History of the therapeutic use of electricity on the brain and the development of deep brain stimulation.
Deep brain stimulation: Patient selection in Parkinson’s disease, other movement disorders, and neuropsychiatric disorders.
Technical alternatives in performing deep brain stimulation implantation.
Microelectrode mapping in DBS.
Complication avoidance and management in deep brain stimulation.

Fields of interest
Neurology

Target groups
Practicing neurologists, neurosurgeons, nurses, medical students, residents, and physical therapists

Type of publication
Contributed volume

Due December 2008


82,02 €

Movement Disorders
A Video Atlas

This book will be an introduction to the field of movement disorders, which is expanding rapidly with the involvement of various disciplines and specialties. The unique feature of the book is the accompanying DVD-ROM, comprising typical common cases in each category of movement disorders. The video clips will come from Dr. Bhidayasiri’s personal collection at Chulalongkorn and UCLA. Each case will also include a box of salient features for each disorder, as well as a movement disorders quiz at the end of each chapter. The editors are not planning to include rare cases, but typical ones with good history and physical signs.

Contents
Introduction.
Recognition of different types of movement disorders.
Parkinsonism.
Tremor.
Dystonia.
Tics and Tourette’s Syndrome.
Chorea and ballism.
Myoclonus.
Drug-induced movement disorders.
Psychogenic movement disorders.
Movement disorders quiz.

Fields of interest
Neurology; Neurosurgery; Internal Medicine; Medicine, general

Target groups
Neurologists, neurosurgeons, nurses, medical students, residents, and physical therapists

Type of publication
Contributed volume

Due April 2008


123,00 €
Practical Evaluation and Management Coding

A Four-Step Guide for Physicians and Coders

Practical CPT Coding: A Four-Step Guide for Physicians explains the Evaluation and Management (E/M) coding process used by physicians and regulated by the American Medical Association. In four chapters, Dr. Christopher Taylor establishes a step-by-step approach to determining the correct CPT code for the most common patient encounters in the office, hospital, or nursing home. After Step 1, identifying the patient category, the book details the three steps that deal with the components of E/M coding, including an essential medical decision making table that contributes to simple, correct, and logical E/M coding. In this text, physicians will find a comprehensive but manageable volume in which the standards set forth by the CMS and AMA are applied usefully and logically.

Features
Easy-to-use, four-step guide to CPT coding Helpful appendices provide E/M coding guide, templates, and addition information

Contents
White Coat Tales: Medicine’s Heroes, Heritage and Misadventures

The book, divided into three parts, covers topics such as how physicians became physicians, how the use of terms that are used everyday in medicine came about and how there have been both good and bad experiences in medicine. The material that is presented in this book is written in a way that is not only comprehended but can be used in the day to day life of a physician.

Features
What health professionals should know about medical history Written by a distinguished leader in medical education and highly respected author of over 23 medical books Stories that put today’s medical practice into perspective Insights into the history, language and culture of medicine

Contents
Part I: Our Heritage as Physicians.- Diseases that Shaped History.- Lesser Known Chapters in Medical History.- Part II: The Language and Literature of Medicine.- Stories of Favorite Medical Words and Phrases.- Whose What? The Men and Women behind the Eponyms.- Medical Abbreviations, Acronyms and Euphemisms.- Medical Aphorisms.- Mnemonics in Medical Education and Practice.- Memorable Medical Quotations.- Medicine in Literature and Literature in Medicine.- Part III: Clinical Adventures and Misadventures.- Famous Persons as Patients and Retrospective [...] Fields of interest History of Medicine

Target groups Physicians

Type of publication Professional book

Due November 2007


50,24 €  
ISBN 978-0-387-73079-0

Reoperative Pediatric Surgery

This book is about reoperative surgery, a problem that is confronted by every surgeon. These are always extremely challenging cases which require careful attention to detail and meticulous preoperative planning. Reoperative surgery is much more common and more critical in pediatric surgery due to the unique circumstances of pediatric patients: 1. Less than optimal functional outcomes, 2. Anatomic changes with growth, 3. Planned stage procedures. The intended audience for this book includes both surgeons and non-surgeons involved in the care of pediatric patients. The book will be of interest to pediatric surgeons, general surgeons performing pediatric surgery, pediatric thoracic surgeons, pediatric urologists, pediatric anesthesiologists, pediatric radiologists, and pediatric oncologists.

Features
Up to date information and techniques for critical cases in all of the pediatric surgical specialties Comprehensive book Involved corrective procedures Essential resource Covers the full spectrum of pediatric reoperation Addresses the complications of common pediatric surgeries

Contents
Radiology of the Postoperative Patient.- Techniques for Difficult Venous and Arterial Access.- Reoperative Head and Neck Surgery.- Reoperative Thyroid and Parathyroid Surgery.- Complications of Pectus Excavatum and Carinatum Repair.- Complications of CDH Repair and Recurrent CDH.- Reoperation for Jeune’s Syndrome.- Reoperation for Benign Breast Disorder.- Abdominal Wall Disruption.- Reoperation after Esophageal Atresia Repair and Other Esophageal Conditions.- Reoperation after Failed Fundoplication and Other Gastric Surgeries.- Reoperation after Duodenal Atresia Repair and Management of [...] Fields of interest Surgery; Pediatrics; Pediatric Surgery; General Surgery

Target groups Pediatric and general surgeons, thoracic surgeons, surgical oncologists, urologists, anesthesiologists, and radiologists

Type of publication Contributed volume

Due January 2008


133,70 €  
ISBN 978-1-58829-761-7

Antiangiogenic Agents in Cancer Therapy

Antiangiogenesis remains a dynamic and evolving field in oncology. New therapeutic targets continue to emerge followed by the rapid development of new therapeutic agents to be investigated in clinical trials. Optimizing the therapeutic potential of antiangiogenic agents in combination with other therapies in the armamentarium to fight cancer will be an ongoing challenge. Antiangiogenic Agents in Cancer Therapy, Second Edition provides a current, up-to-date perspective on the state of the art of angiogenesis and therapy with a compendium of scientific findings and approaches to the study of angiogenesis in cancer. Leaders in the field present chapters on such topics as the environmental influences and the genetic and physiologic abnormalities that mediate angiogenesis and its role in the progression of malignant disease, working models of tumor angiogenesis, and the role of angiogenesis inhibition in the therapy of malignant disease in humans. Comprehensive and [...] Features Current perspectives on state-of-the-art therapies Contains chapters specific to angiogenesis and antiangiogenic treatment of many malignant diseases

Contents
The Vascular Endothelial Growth Factor Family and Its Receptors.- The Cycle Between Angiogenesis, Perfusion and Hypoxia In Tumors.- The Role of Integrins in Tumor Angiogenesis.- Improving Tumor Response to Radiotherapy by Targeting Angiogenesis Signaling Pathways.- Tumor Endothelial Cell Abnormalities.- The Extracellular Matrix and VEGF Processing.- Endothelial Precursor Cells.- Role of Pericytes in Angiogenesis.- VEGF in The Adult.- Newer Vascular Targets.- Chemokines in Angiogenesis.- Angiopoietins and Tie Receptors.- Imaging Angiogenesis.- VEGF and Tumor Vascular Structure.- [...] Fields of interest Cancer Research; Oncology; Surgical Oncology; Pharmacology; Toxicology

Target groups Cancer researchers, medical oncologists, surgical oncologists, radiation oncologists, pharmacologists, radiotherapists

Type of publication Contributed volume

Due December 2007


144,40 €  
ISBN 978-1-58829-879-6
Forensic and Clinical Applications of Solid Phase Extraction

This second edition continues to present a compendium of methods and supporting data that allows the scientist to perform cookbook methods using solid phase extraction to isolate compounds. The methods presented have been used for hundreds of different compounds, thus the technique offers comprehensive technology to the researcher. The major changes will be in expanded methods (new and contemporary drugs), a new section on hardware, new techniques which have evolved, a reference expansion on pKₐ data and a compilation of helpful web links.

Fields of interest
Forensic Medicine; Analytical Chemistry; Laboratory Medicine

Target groups
Forensic toxicologists, toxicologists, medical examiners, crime laboratory chemists, clinical researchers, and pharmaceutical chemists doing drug discovery and development

Type of publication
Monograph

Due February 2009

122.78 €

Breast Cancer and Its Precursor Lesions
Making Sense and Making It Early

Fields of interest
Oncology
Pathologists

Due August 2008

106.95 €

Health Services Marketing
A Practitioner’s Guide

Despite the growing importance of marketing for health professionals, there is no concise how-to guide available on the topic for use by physician practices, hospitals and other healthcare organizations. Although the industry has become increasingly market driven, healthcare administrators and marketers are left with little guidance with regard to the concepts, techniques, and data appropriate for healthcare marketing. The proposed book would serve as a convenient reference for health professionals who want to understand the marketing process, develop marketing initiatives or interface with marketing professionals. Marketing theory and the history of marketing in healthcare will be minimized in an attempt to provide a practical guide for everyday use. The focus will be on how to do marketing, with the reader introduced to supporting aspects such as market research, marketing planning, and evaluation. The author also discusses marketing techniques for social marketing. Health Services Marketing: A [...]
Short Stay Surgery

An ever-increasing number of surgical procedures are now being performed in ambulatory settings. Hospital beds are at a premium and resources are becoming scarcer. This atlas guides readers through all the practicalities: it looks at the potential of short-stay surgery, how to set it up and how it may be relevant to all surgical specialties. Specialists well-known in their sphere discuss and illustrate operations that can be performed without a stay in hospital. The topics covered will become more and more relevant as time goes by, and those who read this book will be able to stay well ahead of the game. It is designed to help surgeons plan for the future and discover the vast potential for this form of surgery.

Features
International technical standards by the world’s best surgeons Each step is presented by full color illustrations and short concise text Results and conclusion end each operation

Contents

Fields of interest Surgery Minimally Invasive Surgery

Type of publication Atlas

Due December 2007


213,95 €
ISBN 978-3-540-41101-7

Artificial Nutrition and Hydration

The New Catholic Debate

Pope John Paul II surprised much of the medical world in 2004 with his strongly worded statement insisting that patients in a persistent vegetative state should be provided with nutrition and hydration. While many Catholic bioethicists defended the Pope's claim that the life of all human beings, even those in a persistent vegetative state or a coma, was worth protecting, others argued that the Pope's position marked a shift from the traditional Catholic teaching on the withdrawal of medical treatment at the end of life. The debate among Catholic bioethicists over the Pope's statement only grew more intense during the controversy surrounding Terry Schiavo’s death in 2005, as bioethicists on both sides of the debate argued about the legitimacy of removing her feeding tubes. This collection of essays by some of the most prominent Catholic bioethicists addresses the Pope’s statements, the moral issues surrounding artificial feeding and hydration, the refusal of treatment, and the ethics of care for [...] 

Features
Includes voices from all sides of the Catholic discussion in dialogue with one another; Includes many of the top Catholic bioethicists in the English-speaking world; Situates the debate in the larger perspective of the Catholic tradition of end of life care and the dignity of human life; Situates the debate in the larger perspective of the social/communal norms governing the care of the dependent, and [...] 

Contents

Fields of interest Ethics; Theory of Medicine/ Bioethics; Philosophy of Religion; Religion; Philosophy of Medicine

Type of publication Contributed volume

Due October 2007


110,21 €

Dail and Hammar’s Pulmonary Pathology

Volume 2: Neoplastic Lung Disease

Dail and Hammar’s Pulmonary Pathology has established itself as the definitive reference in the field. This third edition is now a two-volume, full color text led by Drs. Cagle, Farver, and Fraire as Associate Editors. The new editorial board has continued to build upon the excellence Dail and Hammar achieved in the previous editions by reorganizing, expanding and substantially revising the text. This authoritative reference work has been thoroughly updated to cover newly recognized entities and the latest advances in molecular diagnostic techniques. Abundantly illustrated with more than 2000 full color illustrations. Outstanding contribution to pathology literature is a must-have for the library of every surgical and pulmonary pathologist. Dail and Hammar’s Pulmonary Pathology has set the standard for which all other pathology texts strive to achieve. From stellar reviews of the Second Edition: ‘When the first edition of Pulmonary [...]’

Features
Dail and Hammar’s Pulmonary Pathology has established itself as the definitive reference in the field. This third edition is now a two-volume, full color text that has been thoroughly updated to cover newly recognized entities and the latest advances in molecular diagnostic techniques. Abundantly illustrated with more than 2000 color illustrations, this outstanding contribution to pathology literature is a [...] 

Contents
Volume 2: Lymphoproliferative Diseases Malignant Neoplasms of the Lung and Pleural Neoplasms Preinvasive Disease Common Non-Small Cell Carcinomas and Their Variants Neuroendocrine Carcinomas Sarcomatoid Carcinoma Pleomorphic Carcinoma Spindle Cell Carcinoma Giant Cell Carcinoma Carcinosarcoma and Pulmonary Blastoma Tracheobronchial Salivary Type Gland Tumors Mesenchymal Tumors Part I Tumors of Fibrous Fibrohistiocytic and Muscle Origin Mesenchymal Tumors Part II Tumors of Hamartomaticous Osteochondromatous Lipomatous Neural and Vascular Origin Miscellaneous [...] 

Fields of interest Pathology

Target groups Pathologists Pathology residents and fellows Pulmonologists

Type of publication Professional book

Due May 2008


185,38 €
**Dail and Hammar’s Pulmonary Pathology**

Volume I: Nonneoplastic Lung Disease

Dail and Hammar’s Pulmonary Pathology has established itself as the definitive reference in the field. This third edition is now a two-volume, full color text. Joseph E. Tomaszewski, Jr. has led the effort as Editor-in-Chief with the collaboration of Philip T. Cagle, Carol F. Farver, and Armando E. Fraire as Associate Editors. Drs. David H. Dail and Samuel P. Hammar have provided significant contributions to this new edition. The editorial board has continued to build upon the excellence Dail and Hammar achieved in the previous editions by reorganizing, expanding and substantially revising the text. This authoritative reference work has been thoroughly updated to cover newly recognized entities and the latest advances in molecular diagnostic techniques. Abundantly illustrated with more than 2000 illustrations in total, 1900 of which in full color, this out

**Contents**


**Fields of interest**

Pathology, Medicine, general

**Target groups**

Pathologists, pathology residents and fellows, pulmonologists

**Type of publication**

Professional book

Due February 2008

---

**Ocular Transporters in Ophthalmic Diseases and Drug Delivery**

This exceptionally important new work represents recent discoveries and advancements in the study of ocular transporters and their roles in ophthalmology, pathology, and drug delivery. Transporters are found on the membranes of cells and play a key role in transmitting signals between cells. In Ocular Transporters in Ophthalmic Diseases and Drug Delivery, a panel of distinguished authors discusses all the latest developments in the study of ocular transporters. Focusing on the molecular characteristics, localization, and substrate specificities in various compartments of the eye, this volume discusses how transporters regulate the clarity of the cornea and lens, the movements of fluids across the cilary epithelium and nutrients across the retinal pigment epithelium.

**Features**

Focus on the molecular characteristics, localization, and substrate specificities in various compartments of the eye of several classes of well-known membrane transporters. Illustrates how mutations or dysfunction of specific transporters can contribute to various disorders in the eye including blindness. Examines how epithelial and endothelial barriers can block drug delivery and limit ocular availability of drugs.

**Contents**


**Fields of interest**

Ophthalmology. Cell Biology

**Target groups**

Clinicians, research scientists in academia, and the pharmaceutical industry

**Type of publication**

Contributed volume

Due March 2008
Integrated Cytology of Cerebrospinal Fluid

Cytologic examination of the cerebrospinal fluid is a technically simple, yet productive, diagnostic procedure. Integrated Cytology of Cerebrospinal Fluid is a practical guide to this method used in the diagnosis of different pathologies. High-quality slides depict the common cerebrospinal fluid cell types, cell anomalies in inflammatory conditions and neoplastic and non-neoplastic disorders, and cases with contaminants. The integrated approach includes the use of immunocytochemical, histological, and immunohistological illustrations and quantitative data in addition to descriptions and photographs of cytologic preparations.

Features
Comprehensive description of the technique Abundantly illustrated in color Easy-to-use format

Contents

Fields of interest
Pathology; Neurology; Neurosurgery

Target groups
Pathologists, physicians and technicians dealing with CSF cytology, neurologists, neurosurgeons

Type of publication
Monograph

Due January 2008

Lymphedema

Diagnosis and Treatment

A comprehensive, evidence-based introduction to the area of lymphology, the book is directed mainly to the US audience and will appeal to an interdisciplinary field of health professionals. It describes the unique anatomy and physiology of the lymphatic system and the intimate relationship it shares with the venous system. It explores the differential diagnosis of the "swollen leg/arm", which is often the presenting problem to the health care professional. The necessity of history taking, physical examination and laboratory studies are noted. Treatment methods are described as an introduction and psychosocial and quality of life issues are explored in depth. The book will appeal to primary care physicians whose cancer patients are sent to radiation oncologists (who themselves must be knowledgeable about possible lymphedema following treatment), to medical and surgical oncologists, as well as physical therapists, and every US medical school.

Features
A comprehensive evidence-based introduction to the area of lymphology

Contents

Fields of interest
Vascular Surgery; Oncology; Imaging / Radiology; Dermatology; Primary Care Medicine; Physiotherapy

Target groups
Medical and Surgical Oncologists, Physical and Occupational Therapists, Primary Care Physicians, Cancer survivors, Lymphedema and Cancer support groups

Type of publication
Professional book

Due February 2008

Pharmamarketing

Ein Leitfaden für die tägliche Praxis


Features
Anleitung für erfolgreiches Marketing in der Pharma- und Medizinprodukte-Industrie Täglicher Assistent für die praktische Durchführung von Marketingmaßnahmen Ausführliche Checklisten, die Sicherheit geben

Contents

Fields of interest
Pharmacy; Management; Marketing

Target groups
Praktiker

Type of publication
Professional book

Due February 2008

Pharmamarketing


Features
Anleitung für erfolgreiches Marketing in der Pharma- und Medizinprodukte-Industrie Täglicher Assistent für die praktische Durchführung von Marketingmaßnahmen Ausführliche Checklisten, die Sicherheit geben

Contents

Fields of interest
Pharmacy; Management; Marketing

Target groups
Praktiker

Type of publication
Professional book
Imaging of Newborns, Infants, Children and Adolescents
Children and adolescents are not simply small adults; they suffer from different diseases and require different treatments. The same is true where imaging is concerned. The diagnostic strategies – using identical diagnostic instruments – are different; the care prior to, during, and following the examination differs from that of adults. Because the number of Centers for Pediatric Radiology is small, students as well as pediatricians and general radiologists lack training in pediatric radiology and are often not sufficiently aware of these differences. Active radiation protection and avoidance of unnecessary high contrast media doses are number one priority in diagnosing and treating children and can be achieved through: Avoidance of X-rays and CT scans. Substitution with non-ionizing radiation such as ultrasonography and MRI where possible while ensuring diagnostic reliability; Reduction of the radiation dose and number of views. [...]
Handbook of Ambulatory Anesthesia

Handbook of Ambulatory Anesthesia, second edition, has been completely updated and expanded to reflect current practice guidelines and trends in ambulatory anesthesia. This practical manual covers preoperative evaluation, patient and procedure selection, anesthetic techniques, postoperative management, quality assurance, and includes all new information on anesthesia for minimally invasive surgery as well as office-based procedures. Written and edited by experts who have developed successful practices at leading institutions throughout the US, Handbook of Ambulatory Anesthesia, second edition, includes a broad representation of perspectives and approaches for practitioners in every ambulatory setting.

Features
A practical resource that covers both the clinical and administrative aspects of ambulatory and office-based surgery

Contents

Fields of interest
Anesthesiology

Target groups
Anesthesiologists (including residents and fellows in anesthesia); certified registered nurse anesthetists (CRNAs) (including students)

Type of publication
Handbook

Due March 2008

Originally published by Mosby


57.67 €

Aortic Aneurysms

Pathogenesis and Treatment

Fields of interest
Cardiology; Vascular Surgery; Transplant Surgery; Interventional Radiology

Target groups
Invasive and interventional cardiologists, vascular surgeons, thoracic and cardiovascular surgeons, interventional radiologists

Type of publication
Contributed volume

Due November 2008


160,66 €

Care-Related Quality of Life in Old Age

This book examines the relationship between quality of care and quality of life of frail older persons who are dependent on external support and care. Quality of life in old age has become a key issue within gerontology and health and social care research. The book specifically addresses this issue by developing a new concept of "care-related quality of life." Key questions addressed include: what are the determinants of care-related quality of life in old age? How can care contribute to and support the quality of life of older clients? And how should care be managed to facilitate good quality and effective care? The book addresses these issues by providing theoretical and methodological perspectives on the problem area, together with chapters based on original empirical research. The research was financed by the EU, and it involved studies in Finland, Estonia, Germany, Sweden and the United Kingdom. This book contributes to the ongoing discussion on the concept of quality of life, and theories and [...]

Features
Includes new instruments for evaluation of care

Contents
Introduction.- Part I: Concepts and Methods.- Care-Related Quality of Life: Theories, Concepts and Measurement.- Care Keys Data and Methods.- Part II: Care Keys Empirical Results.- Quality of Life in Home Care.- Quality of Life in Institutional Care.- Quality of Life of Cognitively Impaired Old People.- Quality of Life in Five Project Countries: Estonia, Finland, Germany, Sweden and United Kingdom.- The Target Efficiency of Care.- Part III. Outcomes and Conclusions.- The Meta-Model of Care-Related Quality of Life and its Key Indicators.- The Care [...]
### Essentials of Food Science

Knowledge of food science is applicable to all persons, in diverse college majors. This text is designed with a user-friendly approach to Food Science for the non-major. This text reviews an Introduction to Food Components – quality and water. Next it addresses carbohydrates – including starches, pectins and gums, breads and pasta, vegetables and fruits. Then proteins – meats, poultry, fish, beans, eggs, milk and milk products are presented. Following proteins are fats and emulsions. Then sugars and sweeteners, and baked products, the latter of which builds upon basic food component knowledge. Various aspects of Food Production are examined, including food safety, preservation and processing, food additives and packaging. Government regulation and labeling complete the chapter information. New in this edition are “Culinary Alerts!” scattered throughout chapters. Their inclusion allow the reader to more easily apply text information to cooking applications. Also new are the [...] Features thorough updates on: food commodities, optimizing quality, laws, and food safety new topics on RFID (Radio frequency ID) tags, and trans fat disclosures

**Contents**


**Target groups**

Students majoring in Food Science, Nutrition majors studying Food Science in a Nutrition or Dietetics Environment, students taking an intro to Food Science class for a science credit

**Type of publication**

Graduate/advanced undergraduate textbook

*Due December 2007*

---

### Acute Endocrinology

*From Cause to Consequence*

**Fields of interest**

Endocrinology; Anesthesiology; Internal Medicine; Intensive / Critical Care Medicine

**Target groups**

Practicing endocrinologists, intensive care physicians, anesthesiologists, internal medicine physicians

**Type of publication**

Contributed volume

*Due January 2009*

2009 Approx. 325 p. (Contemporary Endocrinology) Geb.

94,75 €


### Anxiety Disorders

*A Pocket Guide For Primary Care*

Anxiety Disorders: A Pocket Guide for Primary Care is designed to help the primary care practitioner recognize, diagnose, and manage anxiety disorders in a busy clinical practice. The first several chapters give an overview of anxiety and the anxiety disorders, and provide the practitioner with practical information and techniques regarding the psychiatric evaluation and mental status examination in a primary care practice. Extremely effective modalities are available for the management of common mental disorders, including the anxiety disorders. The goal of treatment is not simply improvement but remission of symptoms and restoration of function. The Pocket Guide includes helpful chapters on psychopharmacology, psychopharmacotherapy, and psychologic treatment for the anxiety disorders.

**Features**

A pocket bedside medical reference Easy-to-follow, step-by-step approach Offers practical points based on both real patient-care experience and review of current medical literature

**Contents**

Overview of Anxiety and the Anxiety Disorders. - Brief Psychiatric History and Mental Status Examination. - Psychopharmacology. - Psychopharmacotherapy. - Psychotherapy. - Adjustment Disorder with Anxiety. - Panic Disorder. - Specific Phobia. - Social Phobia (Social Anxiety Disorder). - Obsessive-Compulsive Disorder. - Posttraumatic Stress Disorder. - Generalized Anxiety Disorder. - Anxiety Disorder Due to a General Medical Condition. - Anxiety Disorders and Comorbidities. - Geriatric Anxiety and Anxiety Disorders. - Anxiety Disorders Resources.

**Fields of interest**

Primary Care Medicine; General Practice / Family Medicine; Internal Medicine

**Target groups**

Primary care physicians, family medicine physicians, internists, psychiatrists

**Type of publication**

Contributed volume

*Due January 2008*

2008 Approx. 290 p. 1 illus. (Current Clinical Practice) Softcover

40,82 €

Sleep and Quality of Life in Medical Illness

The first of its kind, Sleep and Quality of Life in Medical Illness provides an evidence-based introduction to the interface between sleep wide range of medical disorders. Many patients experience sleep disturbances secondary to their primary illness and this often has a negative effect on their quality of life. Sleep and Quality of Life in Medical Illness is essential reading for all health care professionals concerned with their patients’ well-being. A clinically focused, comprehensive review for physicians and other health providers, this volume is a state-of-the-art reference work that can also serve as a textbook for students and researchers who wish to become familiar with the impact of sleep on quality of life.

Features
Comprehensive Evidence-based State-of-the-art reference Multidisciplinary

Contents
Quality of life in Medical Illness. - Patient versus Proxy Ratings of Quality of Life. - Criteria for Evaluating Quality of Life Measurement Tools. - Human sleep: an overview. - Sleep disorders: an overview. - Sleep and Quality of Life in Insomnia. - Effects of hypnotic drugs on sleep and quality of life in insomnia. - Melatonin and quality of life. - Sleep and quality of life in sleep apnea. - Sleep and quality of life in narcolepsy. - Sleep and quality of life in restless legs syndrome. - Sleep and Quality of Life in EDS and Hypersomnia. - Sleep and Quality of Life in REM related Parasomnias. - [...] Fields of interest
Internal Medicine; General Practice / Family Medicine; Primary Care Medicine; Neurology

Target groups
Internists, primary care physicians, neurologists, psychiatrists, pharmacologists, pulmonologists, sleep and quality of life researchers, psychologists, sleep specialists, academic researchers, pharmaceutical researchers, graduate students in a range of disciplines

Type of publication
Contributed volume

Due April 2008


Fundamentals of Antimicrobial Pharmacokinetics and Pharmacodynamics

Over the past decade, significant progress has been made in the theory and applications of pharmacodynamics of antimicrobial agents. On the basis of pharmacokinetic-pharmacodynamic modeling concepts it has become possible to describe and predict the time course of antimicrobial effects under normal and pathophysiological conditions. The study of pharmacokinetic-pharmacodynamic relationships can be of considerable value in understanding drug action, defining optimal dosing regimens, and making predictions under new or changing pre-clinical and clinical circumstances. Not surprisingly, pharmacokinetic-pharmacodynamic modeling concepts are increasingly applied in both basic and clinical research as well as in drug development. The book will be designed as a reference on the application of pharmacokinetic-pharmacodynamic principles for the optimization of antimicrobial therapy, namely pharmacotherapy, and infectious diseases. The reader will be introduced to various aspects of the fundamentals of [...] Features
This is the first book to deal with the theoretical aspects and with the clinical applications of pharmacokinetic and pharmacodynamic modeling in the field of antimicrobial drug therapy. Numerous subjects will be discussed including basic pharmacodynamic theory, pharmacokinetic complexities, and the use of in vitro and animal PK/PD models.

Contents
Infectious Diseases; Pharmacology/Toxicology; Immunology; Medical Microbiology; Health Care Administration

Target groups
Specialists, researchers, and professionals in the fields of infectious diseases, pharmacology, immunology, medical microbiology, and public health.

Type of publication
Contributed volume

Due October 2009

Drug Discovery and Evaluation
Pharmacological Assays

The rapid progress in biology will continue to change the methodological approach to drug discovery in the coming years. Electronic media will continuously help researchers to access and share information. It is, however, becoming more and more evident that many young pharmacologists have only limited training in classical pharmacological methodologies. These long-standing and still highly relevant methods are simply not available in the electronic databases. Drug Discovery and Evaluation: Pharmacological Assays bridges this gap by comprehensively covering the pharmacological methods that have been utilized successfully for more than a hundred years as well as the latest technologies. The classical methods and the newest technologies, all in one book! The 3rd edition of this successful reference book contains an updated selection of the most frequently used assays for reliably detecting the pharmacological effects of potential drugs. Effects covered include cardiovascular, analgesic, endocrine, [...] Features
Practical guide for testing and evaluating the pharmacological effects of potential new drugs The classical methods and the newest technologies, all in one book! Includes description of the latest technologies in molecular biology and genetic engineering as well as the classical pharmacological methods Around 1,000 assays in an easy-to-use and uniform format Updated and completely revised version Includes [...] Fields of interest
Pharmacology/Toxicology; Pharmacy; Biochemistry, general
Target groups
Pharmacologists (beginners and experienced researchers), pharmaceutical industry, medicinal chemists, pharmacists at research institutes and in industry
Type of publication
Handbook

Due October 2007

Drug Discovery and Evaluation
Pharmacological Assays

The rapid progress in biology will continue to change the methodological approach to drug discovery in the coming years. Electronic media will continuously help researchers to access and share information. It is, however, becoming more and more evident that many young pharmacologists have only limited training in classical pharmacological methodologies. These long-standing and still highly relevant methods are simply not available in the electronic databases. Drug Discovery and Evaluation: Pharmacological Assays bridges this gap by comprehensively covering the pharmacological methods that have been utilized successfully for more than a hundred years as well as the latest technologies. The classical methods and the newest technologies, all in one book! The 3rd edition of this successful reference book contains an updated selection of the most frequently used assays for reliably detecting the pharmacological effects of potential drugs. Effects covered include cardiovascular, analgesic, endocrine, [...] Features
Updated to include the latest methods in molecular biology and genetic engineering Practical guide for testing and evaluating the pharmacological effects of potential new drugs Includes legal regulations of animal experiments Fully searchable CD-ROM included More than 1,000 assays in an easy-to-use and uniform format Fields of interest
Pharmacology/Toxicology; Pharmacy; Biochemistry, general
Target groups
Pharmacologists (beginners and experienced researchers), pharmaceutical industry, medicinal chemists, pharmacists at research institutes and in industry
Type of publication
Handbook

Due November 2007

Thermal ablation has become an integral part of oncology, especially in the field of interventional oncology. This very comprehensive book encompasses the different technologies employed in thermal ablation, its indications and the results achieved in various clinical conditions. The first part of the book clearly explains the basics of thermal ablation techniques such as laser-induced thermotherapy, radiofrequency ablation, microwave ablation, cryotherapy, and localized tumor therapy. In the main part of the book, techniques of guiding the applicators to the target structures by use of different imaging tools are discussed. The results are presented for a variety of clinical indications, including liver and lung tumors and metastases and some rather rare conditions involving the kidney, the head and neck, the prostate, and soft tissue structures. A large number of acknowledged experts have contributed to the book, which benefits from a lucid structure and excellent images. Features
Clearly explains the basics of thermal ablation techniques Discusses in detail the techniques employed to guide applicators to the target structures using different imaging tools Presents results achieved in a variety of clinical conditions Benefits from numerous excellent images Written by a large number of acknowledged experts Contents
Imaging / Radiology; Diagnostic Radiology; Interventional Radiology; Oncology; Surgery; Urology/Andrology
Target groups
Diagnostic and interventional radiologists, medical oncologists, general surgeons, liver and thoracic surgeons, urologists, gastroenterologists
Type of publication
Monograph

Due November 2007


149,75 €
ISBN 978-3-540-22518-8
Praxis der Plastischen Chirurgie

Plastisch-rekonstruktive Operationen - Plastisch-ästhetische Operationen - Handchirurgie - Verbrennungschirurgie

Fields of interest
Plastic Surgery; Anesthesiology; Otorhinolaryngology; Traumatic Surgery

Type of publication
Professional book

Due July 2008

129,95 €

Allergy Diagnosis and Management

A Case-Oriented Approach

Allergy Diagnosis and Management provides a concise, up-to-date overview of the clinical practice of allergy for the primary care provider. Using a case-oriented approach, the chapters address each disease comprehensively, including a discussion of pathogenesis and an outline for, evaluation, and management techniques and strategies. Some of the topics covered include: Allergy testing, Rhinitis, asthma, drug and food allergy, urticaria/angioedema, and stinging insect allergy.

Fields of interest
Primary Care Medicine

Type of publication
Monograph

Due August 2008

66,29 €
ISBN 978-1-58829-616-0

Nuclear Cardiology

The Basics: How to Set Up and Maintain a Laboratory

The purpose of this book is to provide the outline for the "nuts and bolts" establishment and operation of a nuclear cardiology laboratory. In so doing, the authors have attempted to deal with the relevant issues that a laboratory director must address in either setting up the laboratory or maintaining its competitive edge and clinical competence over time. The authors primarily attempted to identify issues related to outpatient imaging facilities. However, where appropriate issues related to inpatients in hospital-based laboratories are also discussed. In this new edition, the authors have kept the basic format established in the first edition. In addition to reviewing, modifying and updating each chapter in the first edition, they have added entirely new chapters on PET imaging, hybrid imaging and the clinical appropriateness of nuclear cardiology procedures.

Features
Provides the outline for the "nuts and bolts" establishment and operation of a nuclear cardiology laboratory. Deals with the relevant issues that a laboratory director must address. Updated and containing entirely new chapters.

Contents

Fields of interest
Cardiology; Nuclear Medicine; Imaging / Radiology; Diagnostic Radiology

Target groups
Cardiologists, radiologists, nuclear medicine specialists, and residents and fellows in these fields, plus technologists

Type of publication
Manual

Due November 2007

85,55 €
ISBN 978-1-58829-924-6
Pediatric Pain Management in Primary Care
A Practical Guide

Fields of interest
Pediatrics

Type of publication
Contributed volume

Due May 2008

73,78 €

Handrehabilitation

Für Ergo- und Physiotherapeuten, Band 1: Grundlagen, Erkrankungen


Features
Das Standard-Lehrbuch und Nachschlagewerk für Therapeuten und auch Ärzte Jetzt in 3 Bänden in neuem Format und modernem Layout

Contents

Fields of interest
Occupational Therapy; Physiotherapy; Surgical Orthopedics; Conservative Orthopedics; Neurology

Target groups
Ergotherapeuten und Physiotherapeuten mit Schwerpunkt Handtherapie

Type of publication
Professional book

Due February 2008

Ur sprunglich erschienen in der Reihe: Rehabilitation und Prävention

2008. Etwa 420 S. 250 Abb. Softcover
49,95 €
ISBN 978-3-540-23548-4

Handrehabilitation

Für Ergo- und Physiotherapeuten, Band 2: Verletzungen


Features
DAS Standard-Lehrbuch und Nachschlagewerk für Therapeuten und auch Ärzte Alles zur medizinischen und rehabilitativen Therapie bei Verletzungen der Hand Alle drei Bände in neuem Format und modernem Layout

Contents

Fields of interest
Occupational Therapy; Physiotherapy

Target groups
Ergo- und Physiotherapeuten mit Schwerpunktgebiet Handtherapie

Type of publication
Professional book

Due January 2009

Ur sprunglich erschienen in der Reihe: Rehabilitation und Prävention

2009. Etwa 480 S. Softcover
44,95 €
ISBN 978-3-540-38915-6
Depression and Globalization

The Politics of Mental Health in the 21st Century

Depression and Globalisation is an important academic text on the political aspects of depression, specifically the relationship between globalisation and depression. In this text Dr. Walker reestablishes the link between mental health research and treatment, along with the political and economic influences outside the world of academic and clinical mental health. Overall, this book will accomplish the task of how closely and inextricably linked these diverse fields are and the way they operate together to produce not only a cultural representation of mental illness but influence the extent and type of mental distress in the 21st century.

Features

Only book dedicated to the political aspects of depression, specifically the relationship between globalisation and depression. Relevant text for those with preliminary knowledge of some of the more detailed and complex psychological, political and economic issues, which is explained so the reader does not feel excluded by the presentation is detailed and informative enough for academics and professionals.

Contents


Fields of interest

Health Care Administration; Health Psychology; Health Administration

Target groups

Psychologists, psychiatrists, mental health nursing practitioners, sociologists, economists, political figures interested in political and psychosocial elements

Type of publication

Professional book

Due November 2007

Neuroacanthocytosis Syndromes II

This book contains the latest research regarding the neurodegenerative conditions known as neuroacanthocytosis. Recent advances have identified the range of mutations in the causative genes, shedding light on potential phenotype-genotype correlations. In vitro studies have identified potential protein interactions, which have important implications for pathophysiology, and work on erythrocyte membranes suggests mechanisms for the generation of acanthocytes. Animal models are being generated which greatly facilitate understanding the significance of gene mutations in humans, and provide the foundation for possible therapeutic interventions.

Contents


Fields of interest

Neurosciences; Neurology; Human Genetics

Target groups

Libraries, scientists and researchers in the fields of neurosciences and neurology

Type of publication

Contributed volume

Due December 2007

149,75 €
ISBN 978-3-540-71692-1

History of Psychiatry and Medical Psychology

With an Epilogue on Mind-Body and Psychiatry

The Romans knew that Nero was insane. Shakespeare’s Macbeth asked his doctor to treat “a mind diseased.” The physicians of the Enlightenment era pondered whether the inmates in the asylums were mad or simply bad. As a discipline, psychiatry has always walked a fine line between social and biological science. History of Psychiatry and Medical Psychology traces this evolution in its social, political, and philosophical contexts, charting the rise of psychiatry as a legitimate field of scientific pursuit, and of psychiatry as a medical specialty. An interdisciplinary team of noted historians (including Sander Gilman, Dora Weiner, Hannah Decker, and the recently deceased dean of American psychiatric history, George Mora, M.D.) has distilled centuries of history—protracted debates, false starts, and missteps included—resulting in an engaging and inspiring narrative of history and methodology in the making. The birth of brain science in antiquity, the Middle Ages, and the...

Features

Edwin Wallace is a well-known historian in psychiatry and medical psychology. Contributors are well-known scholars in the areas covered. There are no recent books covering so wide a time span.

Contents


Fields of interest

Psychiatry; History of Psychology; Social Sciences

Target groups

Professors and students of Psychology and Psychiatry, Medical Sociology, along with Medical History; nonprofessionals with some background or general interest in Psychology or History of Medicine

Type of publication

Handbook

Due December 2007

74,85 €
 Collective Consciousness and Its Discontents
Institutional Distributed Cognition, Racial Policy and Public Health in the United States

An earlier book by Rodrick Wallace entitled Consciousness: A Mathematical Treatment of the Global Neuronal Workspace Model, introduced a formal information-theoretic approach to individu-al consciousness implementing approaches developed previously by the cognitive scientist Bernard Baars and the philosopher Fred Dretske. This book takes a more formal ‘groupoid’ perspective and generalizes the results of that book to processes of distributed cognition characteristic of large institutions that can entertain several, sometimes many, simultaneous ‘global workspaces’ which must compete for resources while communicating and cooperating. Equivalence classes of ‘states’ produce a network of language-analogs characterizing interacting cognitive modules which entertain multiple workspaces. Equivalence classes of these language-analogs produce dynamical manifolds describing temporal processes carried out by multiple-workspace institutions.

Features
Applies a multiple-workspace version of Dr. Wallace’s earlier consciousness model to large-scale institutional cognition Uses the extended theory to understand recent patterns of interaction between public policy and public health in the U.S.

Contents

Fields of interest
Health Care Administration; Health Informatics & Health Administration; Epidemiology

Target groups
Cognitive and management scientists, graduate students, epidemiologist, disease ecologists, public health scientists and practitioners

Type of publication
Monograph

Due April 2008

Gender in Prevention and Health Promotion
Policy – Research – Practice

Over the past years, governments have committed themselves to including gender issues in policy-making, with a view to advancing women’s equality. At the same time, there is increasing recognition that the systematic consideration of gender is essential to high quality health and social programs. This book will bridge the gaps between the players in research, politics and policy. It will present models of best practice from different countries linking different fields. The main questions are: How can gender and diversity analysis be made necessary and practical in prevention and health promotion? What strategies are effective in fostering gender mainstreaming and preventing gender bias? And how can they be implemented in politics, research, education and practice? The challenge of this book is to combine the very different ways of generating and using “knowledge” from this discipline with the focus on the shared goal of enhancing prevention and health promotion under the gender perspective.

Features
Practical approach to gender issues in prevention and health promotion Including political issues and perspectives Written by leading experts on the field of health sciences and politics

Contents
From the contents: Overview: Gender issues in prevention and health promotion - Gender inclusion in health promotion: political perspectives Women in health promotion - A Canadian Perspective; Gender in (Austrian) Politics and Administration; Including gender in health policy in Canada; Political perspectives on Gender in Germany; Political perspectives on Gender in Great Britain; Strategies linking policy, research and practice: Bias free research – impact on policy advisers and decision makers; Linking policy and research with gender and health promotion through NGOs; Working with [...] Fields of interest
Health Care Administration; Political Science; Medicine; general; Social Sciences; Health Promotion and Disease Prevention

Target groups
Researchers and students in the field of Public Health, Medicine, Health Promotion and prevention as well as politicians

Type of publication
Monograph

Due April 2008

Interface Oral Health Science 2007

The Tohoku University Graduate School of Dentistry has proposed Interface Oral Health Science as the main theme of next-generation dental research since 2002. That theme is based on the new concept that healthy oral function is provided by biological and biomechanical harmony among three systems: oral tissues, parasites, and biomaterials, and that oral diseases are interpreted as ‘interface diseases’ caused by disruption of the intact interfaces among those systems. The Second International Symposium was organized to promote advances in dental research and to activate interdisciplinary research with related fields by putting interface oral health science into practice. Researchers at the global forefront of the field participated in the symposium, the contents of which are summarized in this book. Also included are the text of a lecture by the president of Tohoku University, an educational lecture by the vice-dean of King’s College London Dental Institute, the contents of three symposia and more [...] Fields of interest
Dentistry; Biomaterials

Type of publication
Monograph

Due December 2007

ISBN 978-4-431-76689-6

Interface Oral Health Science 2007

The Tohoku University Graduate School of Dentistry has proposed Interface Oral Health Science as the main theme of next-generation dental research since 2002. That theme is based on the new concept that healthy oral function is provided by biological and biomechanical harmony among three systems: oral tissues, parasites, and biomaterials, and that oral diseases are interpreted as ‘interface diseases’ caused by disruption of the intact interfaces among those systems. The Second International Symposium was organized to promote advances in dental research and to activate interdisciplinary research with related fields by putting interface oral health science into practice. Researchers at the global forefront of the field participated in the symposium, the contents of which are summarized in this book. Also included are the text of a lecture by the president of Tohoku University, an educational lecture by the vice-dean of King’s College London Dental Institute, the contents of three symposia and more [...] Fields of interest
Dentistry; Biomaterials

Type of publication
Monograph

Due December 2007

ISBN 978-4-431-76689-6

Interface Oral Health Science 2007

The Tohoku University Graduate School of Dentistry has proposed Interface Oral Health Science as the main theme of next-generation dental research since 2002. That theme is based on the new concept that healthy oral function is provided by biological and biomechanical harmony among three systems: oral tissues, parasites, and biomaterials, and that oral diseases are interpreted as ‘interface diseases’ caused by disruption of the intact interfaces among those systems. The Second International Symposium was organized to promote advances in dental research and to activate interdisciplinary research with related fields by putting interface oral health science into practice. Researchers at the global forefront of the field participated in the symposium, the contents of which are summarized in this book. Also included are the text of a lecture by the president of Tohoku University, an educational lecture by the vice-dean of King’s College London Dental Institute, the contents of three symposia and more [...] Fields of interest
Dentistry; Biomaterials

Type of publication
Monograph

Due December 2007

ISBN 978-4-431-76689-6
Fatigue Science for Human Health

Fatigue is quite a familiar sensation, one that everyone is likely to have experienced. Its molecular and neural mechanisms have not yet been elucidated, however, probably because of the complicated nature of its causes. To provide a broad forum for discussion, the International Conference on Fatigue Science was organized, the first being held in 2002 in Sandhamn, Sweden, and the second in 2005 in Karuizawa, Japan. Subsequently it was decided that the papers presented at the two conferences should be collected and incorporated in this pioneering work, Fatigue Science for Human Health. The book summarizes fatigue researchers’ achievements, explains the status of the research on fatigue, and presents perspectives on remedies for chronic fatigue and chronic fatigue syndrome. The result is an authoritative guide to recent progress in the molecular and neural mechanisms of fatigue and in the development of the ways to prevent and overcome fatigue and chronic fatigue. This book provides a valuable [..]

Fields of interest
Infectious Diseases; Neurology; Pediatrics; Psychotherapy; Psychiatry; Sports Medicine

Type of publication
Monograph

Due October 2007


74,85 €
ISBN 978-4-431-73463-5

Cancer Treatment Handbook

The Chemotherapy handbook

The “Cancer Treatment Handbook” provides a detailed compendium of cancer treatment for all malignant disease for the practising clinician and is a comprehensive up-to-date guide that is applicable to cancer across the continents. It provides information about the principles of treatment, suggests recommended regimens for the treatment of individual diseases, and gives the practising clinician guidelines for the management of the complications and toxicities of cancer treatment. It is entirely up to date and has evolved over a number of years, so that the content is reliable and consistent. The book provides an instant guide for the practice of oncology, detailing treatment regimens and management practice. As a result, a clinician will have to hand an instant guide to the practical management of oncology patients on a day-to-day basis. With such a book, the clinician will be able to apply best principles of practice in the treatment of cancer, and to also refer to this book in order to [..]

Fields of interest
Oncology; Nursing Management/Nursing Research; Pharmacy; Pain Medicine; Health Administration

Target groups
Oncologists, Oncology Health Professionals

Type of publication
Professional book

Due December 2008

2009. Approx. 335 p. 20 Illus. Softcover

72,12 €

Herzinsuffizienz

vom Symptom zum Therapie-Erfolg

Die Herzinsuffizienz, akut oder chronisch, systolisch oder diastolisch, führt zu starker Beeinträchtigung der Lebensqualität und verkürzt die Lebenserwartung. In Europa erkranken rund 2% der Bevölkerung an einer HI. Rechtzeitig erkannt und analysiert können heute eine Vielzahl an therapeutischen Maßnahmen eingesetzt werden, die sowohl die Lebensqualität als auch die Lebenserwartung signifikant verbessern können. Dieses Buch beschreibt den derzeitigen Stand der diagnostischen und therapeutischen Maßnahmen basierend auf langjähriger klinischer Erfahrung und den internationalen Richtlinien. Neben der medikamentösen Therapie als Basis, implantierbaren Geräten und operativen Verfahren werden auch psycho-soziale Aspekte und physikalische Therapieverfahren berücksichtigt.

Features
Klare Darstellung eines häufigen Krankheitsbildes
Aktuelle Therapiemaßnahmen
Berücksichtigung internationaler Richtlinien

Fields of interest
General Practice / Family Medicine; Internal Medicine; Cardiology; Angiology

Target groups
Allgemeinmediziner, Internisten, Ärzte in Ausbildung, Kardiologen

Type of publication
Monograph

Due February 2008


19,95 €
ISBN 978-3-211-72020-2
Autoimmune Diseases in Endocrinology

Autoimmune Diseases in Endocrinology is a comprehensive and novel text that examines key features that predispose individuals to autoimmune diseases. The first section details the basic mechanism of autoimmunity and examines immunogenetic and environmental factors in autoimmunity. The next section examines autoimmune thyroid disease, with investigations into Graves' Disease, autoimmune hypothyroidism, postpartum thyroiditis, and thyroid-associated ophthalmopathy and dermopathy. The third section takes a look at Type 1 diabetes mellitus. In the final section, authors explain other autoimmune endocrinopathies, including Addison's disease, premature ovarian failure, autoimmune hypophysitis, and autoimmune polyglandular syndrome types 1 and 2.

Features
Conveniently divided into four, easy-to-follow sections Novel text on key features that predispose individuals to autoimmune diseases In-depth discussion of basic epidemiology, genetic and environmental risk factors, immunopathogenesis, and management of autoimmune diseases

Contents
Basic Mechanism of Autoimmunity.- Immunogenetic Factors in Autoimmunity.- Environmental Factors in Autoimmunity.- Animal Models of Autoimmune Thyroid Disease.- Thyroid Autoantigens.- Graves' Disease.- Autoimmune Hypothyroidism.- Postpartum thyroiditis.- Thyroid-Associated Ophthalmopathy and Dermopathy.- In Cell Autoantigens.- Type 1 Diabetes Mellitus.- Addison's Disease.- Premature Ovarian Failure.- Autoimmune Hypophysitis.- Autoimmune Polyglandular Syndrome Type 1.- Autoimmune Polyglandular Syndrome Type 2.

Fields of interest
Endocrinology, Internal Medicine, Diabetes

Target groups
Endocrinologists, internal medicine practitioners

Type of publication
Contributed volume

Due December 2007


133,70 €
ISBN 978-1-58829-733-4

Treatment of Psoriasis

Psoriasis is an inherited skin disease that has been diagnosed in 4.5 million adults in the United States. About 10 percent to 30 percent of people with psoriasis also develop psoriatic arthritis, which causes pain, stiffness and swelling in and around the joints. The book reviews the clinical manifestations of these two entities. The main focus is on the evolving paradigm of therapy. Topical and ultraviolet therapy are discussed first, followed by traditional systemic therapy. A major focus is on biologic therapies. New agents in development are also reviewed. The book concludes with an evaluation of the quality of life impact of this disease. This volume provides an in-depth overview of the current state of psoriasis and its management. It is of interest to clinicians, researchers, and even patients who wish to learn more. It is also of interest to those in the pharmaceutical industry, and those in finance who cover the pharmaceutical field.

Features
Thorough review of psoriasis and its treatment Review of safety of various therapies Thorough review of novel biologic therapies

Contents
History of psoriasis and psoriasis therapy.- Pathophysiology of psoriasis.- Psoriasis and psoriatic arthritis: a clinical review.- Topical therapy I: corticosteroids and vitamin D analogues.- Topical therapy II: retinoids, immunomodulators, and others.- Ultraviolet and laser therapy.- Traditional systemic therapy I: methotrexate and cyclosporine.- Traditional systemic therapy II: retinoids and others (hydroxyurea, thiopurine antimetabolites, mycophenolic acid, sulfasalazine).- Biologic therapy for psoriasis: an overview of infliximab, etanercept, adalimumab, efalizumab, and alefacept.- [...]
Grundkurs Orthopädisch-unfallchirurgische Begutachtung


Features
Gutachterliche Kenntnisse nicht vorausgesetzt Juristisches Basiswissen didaktisch klug aufbereitet Erste Praxisanleitung für Durchführung und Erstellung eines Gutachtens Kein vergleichbares Konkurrenzwerk auf dem Markt

Contents

Fields of interest
Orthopedics; Surgery

Type of publication
Professional book

Due December 2007

2008. Etwa 400 S. 200 Abb. Softcover

79,95 €
ISBN 978-3-540-34100-0

Pflegediagnosen für die Kinder- und Jugendlichenpflege

Ein Praxishbuch

36 Pflegediagnosen für die Kinder- und Jugendlichenpflege Erfahrungen und Erkenntnisse von in der Praxis tätigen Kinderkrankenpflegepersonen Ideal zur Dokumentation und Nachschlagen

Contents

Fields of interest
Nursing; Pediatrics

Type of publication
Professional book

Due January 2008

2008. Etwa 300 S. 5 Abb. Softcover

39,95 €
ISBN 978-3-211-74807-7

Basiswissen Medizinische Statistik


Features
Medizinische Statistik für das Studium und die Doktorarbeit Verständlich und anschaulich Mit zahlreichen Rechenbeispielen Deutsch-Englisch-Glossar zum Verständnis von Statistiksoftware Bonusmaterial auf www.lehrbuch-medizin.de (Statistik-Lexikon, Übungsaufgaben, u.v.m.)

Contents
Einleitung. Theoretische Grundlagen: Häufigkeiten; Beschreibung eines Merkmals; Beschreibung eines Zusammenhanges; Wahrscheinlichkeiten in der Medizin; Diskrete Verteilungen; Stetige Verteilungen; Schätzverfahren; Prinzip eines Statischen Tests; Lagetests Tests zum Vergleich von Häufigkeiten; Epidemiologie; Risikostudien; Studien zu Diagnose und Prävention; Studien zu Therapie und Prognose

Fields of interest
Medicine, general; Health Informatics & Health Administration; Epidemiology; Statistics for Life Sciences, Medicine, Health Sciences

Target groups
Medizinstudenten, Studenten der Zahnmedizin, Pharmazie, Biochemie, Biologie

Type of publication
German textbook

Due November 2007

2008. 336 S. 40 Abb. 9 Übersichten (Springer-Lehrbuch) Softcover

19,95 €
ISBN 978-3-540-71460-6
Medizin 263


Due July 2008

Professional book

Type of publication

Osteoporosis
Methods and Protocols

In recent years, the study of bone cells and tissues at the cellular and molecular levels in a variety of models has revolutionized the field. In Osteoporosis: Methods and Protocols, leading scientists from around the world share their step-by-step laboratory protocols for studying bone biology. The topics covered in this volume include in vitro models, in vivo models utilized for drug testing, tissue engineering and postmenopausal studies in either gender, state-of-the-art molecular techniques to assess single genes or for global genomic analysis, powerful imaging techniques, and many more. As a volume in the highly successful Methods in Molecular Biology series, each chapter provides a brief introduction, a list of necessary materials, and a Notes section detailing tips on troubleshooting and avoiding known pitfalls. Comprehensive and cutting-edge, Osteoporosis: Methods and Protocols is the perfect guide for both new and experienced experimentalists.

Features

- Includes CD with full color reproductions of many figures within the book
- Contains simple and complete protocols for culturing osteoblasts and osteoclasts
- Explains how to utilize various rodent models to study and treat osteoporosis
- Provides protocols for increasing or decreasing gene expression in bone cells
- Examines molecular, genetic and imaging techniques to study

Contents

- Isolation and Culture of Rodent Osteoprogenitor Cells
- Osteoclast Culture and Resorption Assays
- Assessing New Bone Formation in Neonatal Calvarial Organ Cultures
- Detection of Aporosis of Bone Cells In Vivo
- In Vivo Parathyroid Hormone Treatments and mRNA Isolation and Analysis
- Assessment of Bone Formation Capacity Using In Vivo Transplantation Assays: Procedure and Tissue Analysis
- Oscicle and Vossicle Implant Model Systems
- Utility of the Ovariectomized (OVX) Rat as a Model for Human Osteoporosis
- Drug Discovery
- Osteochondractomy (ORX) Models of Osteoporosis

Fields of interest

- Cell Biology
- Orthopedics
- Molecular Medicine
- Geriatrics/Gerontology
- Imaging/Radiology

Type of publication

Contributed volume

Due June 2008

Pharmacotherapy of Obesity

Obesity has become a major epidemic that now rivals smoking as a risk to public health. The ensuing epidemics of diabetes, vascular disease and other complications are set to overwhelm the healthcare systems of wealthy and poorer nations alike. The need for effective pharmacotherapy has never been greater. This book takes a new look at the many potential targets for drug development for regulation of body weight, placing them in the context of the chequered history of drug development for obesity and currently available therapies. Potential peripheral and central nervous system targets are discussed in detail by authors with extensive knowledge and research experience in the science of body weight regulation, and its translation into effective therapies that will benefit patients. This book is of interest to clinicians, researchers in the field and members of the pharmaceutical industry who are interested in learning more about the current state of the art and future directions in the...

Features

- Discusses the drugs approved for long-term use in the treatment of obesity
- Excellent overview on the topic

Contents

- Why drugs?
- Some historical aspects of drug treatment for obesity
- Regulation of energy balance - towards rational drug design in obesity
- Intestinal lipase inhibitors
- Sibutramine
- The endocannabinoid system as a target for obesity treatment

Fields of interest

- Pharmacology/Toxicology
- Metabolic Diseases
- Diabetes
- Cardiology
- Cell Biology

Type of publication

Monograph

Due November 2007


105,93 €
ISBN 978-3-7643-7138-8
Imaging Endocrine Diseases in Children

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Endocrinology; Pediatrics

Type of publication
Monograph

Due February 2009

149,75 €
ISBN 978-3-540-22200-2

Vitreoretinal Surgery

This lavishly illustrated guide covers the most common diseases with appropriate approaches to various vitreoretinal problems. All common and suitable vitreoretinal procedures are explained in a step-by-step manner with diagrams and color photos. Furthermore, the accompanying DVD contains video clips to fully illustrate the disorders and surgical methods. The reader will find all the information needed to start the surgical procedure and will enjoy the readability of the text and relaxed writing style. All factual information is backed up by selective referencing of the published literature. Finally a basic electronic patient record system is provided, which corresponds to the subject material using the same six main groups of diagnostic categories in the text and allows the surgeon to organize and audit their clinical data and compare their performance with the quoted success rates in the book.

Features
Describes and explains all common vitreo-retinal procedures in a step-by-step manner with diagrams and color photos Lavishly illustrated with accompanying DVD including video-clips as well as all photographs and artwork for teaching purposes Reader-friendly relaxed writing style With basic electronic patient record system allowing the reader audit their clinical data and compare their performance with the quoted success rates in the book.

Contents

Fields of interest
Ophthalmology; Physics, general; Surgery

Type of publication
Monograph

Due October 2007

139,05 €
ISBN 978-3-540-37581-4

Nutrition Guide for Physicians

Nutrition Guide for Physicians is a desktop reference guide on nutrition and its clinical implications for health and disease through the lifecycle. Presented in a user-friendly style, it serves as a valuable resource of practical information on nutrition for physicians in their daily practice. Nutrition Guide for Physicians is divided into three parts that cross the spectrum of nutritional concerns for improving the practice of medicine. Part One provides basic nutritional principles for physicians. Part Two covers nutrition through the lifecycle and optimal nutrition patterns through all stages of development. Part Three covers diet and its role in prevention, cause and treatment of disease. All chapters include figures and tables that provide useful descriptive and visual reviews. 'Key points' and succinct 'conclusions' are also provided for each topic. Nutrition Guide for Physicians provides a wide perspective of the impact that nutrition has upon medical practice and will be am

Features
Written in a user-friendly style Includes key points and conclusions for each topic Figures and tables providing descriptive and visual reviews

Contents
How Important is Nutrition?.- Fat: the Good, the Bad, and the Ugly.- Dietary Fiber: All Fibers are not Alike.- Sugars and Artificial Sweeteners: Seeking the Sweet Truth.- Vitamins: How much do we Really Need?.- Minerals: How much do we Really Need?.- Dietary Reference Intakes: Cutting Through the Confusion.- Food Composition and Labels: Sorting the Wheat from the Chaff.- Vegetarian and Vegan Diets: Weighing the Claims.- Alcohol, Juice and Soft Drinks: Impacts on Nutritional Health.- Assessing Nutritional Status: How do we Know if our Diet is

Fields of interest
Primary Care Medicine; General Practice / Family Medicine; Health Promotion and Disease Prevention

Target groups
Primary care physicians

Type of publication
Contributed volume

Due March 2009

65,54 €
25 Years of P53 Research

The discovery of p53 in 1979 marks the beginning of a most fascinating era of modern cancer research and molecular biology, an era that is still in full swing and does not show any signs of ending in the foreseeable future. p53 has emerged as a key tumor suppressor and important target for novel cancer therapy. For around 10 years, p53 was considered an oncogene with somewhat unusual features. However, a major paradigm shift occurred around 1988-89 when exciting new findings demonstrated that normal (wild type) p53 could inhibit transformation of cells in culture and that the p53 gene was mutated in a large fraction of human tumors. In fact, p53 appeared to be the most frequently mutated gene in cancer cells. Subsequent work during the 1990’s showed that p53 was a transcription factor that regulates many other genes, and that p53 can trigger apoptosis, the suicide program of the cell. This book, written by world-leading p53 researchers including many of those who have shaped the field over the [...] Features

p53 is considered the most important cancer gene p53 as a target for novel cancer therapy strategies already underway p53 works as a sensor of oncogenic environmental stress Written by world-leading scientists in the p53 field Provides a unique summary of the field not available anywhere else

Contents


Cancer Research; Oncology; Molecular Medicine; Biochemistry; general; Immunology; Life Sciences; general

Target groups

Cancer researchers, clinical oncologists, molecular biologists, undergraduate students, environmental toxicologists/epidemiologists, students' libraries

Type of publication

Contributed volume

Due October 2007

Adipositas

Adipositas

Atiologie, Diagnostik, Folgekrankheiten, Therapie


Interdisziplinäre Diagnostik und Therapie der Adipositas und ihrer Folgekrankheiten Verständliches Buch für Ärzte und nichtärztliche Fachberufe, die mit adipösen Patienten arbeiten, die notwendigen Lösungsschritte: Grundlagen, Diagnostik, Therapie der Adipositas und ihrer Folgekrankheiten. Praxisrelevant mit Tipps, Hinweisen auf Fehlerquellen und Zusammenfassungen Contents


Internal Medicine; General Practice / Family Medicine; Pediatrics; Gynecology; Endocrinology

Target groups

Internistische Fachgruppen, die in der Pflege adipöser Patienten betreuen: Ärzte; Internisten; Allgemeinmediziner; Pädiater; Gynäkologen; hausärztlich tätige Niedergelassene; Ernährungsfachkräfte, Klinische Psychologen, Psychotherapeuten, Bewegungstherapeuten; Kursleiter, die Schulungen für Übergewichtige durchführen; Gesundheitsberater, Gesundheitswissenschaftler, Sachbearbeiter in Gesundheitsbehörden

Type of publication

Professional book

Due November 2007


Revisionsendoprothetik der Hüftpfanne


Orthopädie

Target groups

Orthopäden

Type of publication

Monograph

Due October 2007


Mutant p53: Members of Protein Complexes Float-
The ASCRS Manual of Colon and Rectal Surgery

The ASCRS Textbook of Surgery of the Colon and Rectum offers a comprehensive textbook designed to provide state of the art information to residents in training and fully trained surgeons seeking recertification. The textbook also supports the mission of the ASCRS to be the world’s authority on colon and rectal disease. The combination of junior and senior authors selected from the membership of the ASCRS for each chapter will provide a comprehensive summary of each topic and allow the touch of expertise to focus and temper the material. This approach should provide the reader with a very open-minded, evidence based approach to all aspects of colorectal disease. Derived from the textbook, The ASCRS Manual of Surgery of the Colon and Rectum offers a "hands on" version of the textbook, written with the same comprehensive, evidence-based approach but distilled to the clinical essentials. In a handy pocket format, readers will find the bread and butter information for the broad spectrum of practice. [...] 

Physical Activity and Nutrition

One important reason for the multitude of research activities in this field is because physical inactivity and nutrition are significant risk factors for many common non-communicable diseases. During the past decades physical inactivity and high dietary fat intakes have become increasingly prevalent in people’s daily lives in industrialised countries. To prevent and to tackle these major diseases, there is a need for a much better understanding of the basic biological and underlying pathophysiological processes, as well as more relevant baseline data describing food intakes and physical activity habits amongst the general population. Being aware of the importance of nutrition and physical activity for health status a multitude of projects with different scopes and methodologies has arisen. This variety makes it necessary to bring the results of these activities into a coordinated framework.

Features
Project associated with the European Commission (EU emblem to appear on cover) Contributors drawn from Germany, Italy, Sweden, and United Kingdom Author bulk purchase of 200 books

Contents

Fields of interest
Medicine, general; Health Promotion and Disease Prevention; Health Administration; Quality of Life Research

Target groups
Professionals in public health, occupational health, health promotion, and disease prevention

Type of publication
Monograph

Due January 2008

Transesophageal Echocardiography for Congenital Heart Disease

Over the past 20 years, the use of transesophageal echocardiography (TEE) has dramatically increased as the benefits of this imaging approach have been recognized. Initially used in the operating room by anesthesiologists, the technique has evolved into a diagnostic and monitoring modality frequently used by cardiologists, anesthesiologists &amp; surgeons in patients with heart disease, both in the outpatient &amp; inpatient setting. A number of textbooks have been written about TEE, primarily in the adult setting, &amp; focusing almost exclusively on "adult" forms of heart disease. During the past decade, refinements in TEE probe technology have also enabled application of this technique for the evaluation of congenital &amp; acquired heart disease in infants &amp; children, primarily by pediatric cardiologists &amp; anesthesiologists. However, comparatively little educational material (in the form of textbooks or [...] 

Features
Only textbook devoted solely to all aspects of CHD evaluation by TEE. Provides succinct but highly instructive textual material and illustrated by numerous pictorial examples.

Contents

Fields of interest
Cardiology; Imaging / Radiology; Diagnostic Radiology; Pediatrics; Emergency Medicine; Cardiac Surgery

Target groups
Fellows and residents in cardiology, cardiac imaging specialists, cardiac surgeons, pediatric cardiologists, emergency medicine physicians.

Type of publication
Professional book

Due February 2008
Oncofertility
Fertility Preservation for Cancer Survivors

While cancer survival rates have increased steadily over the last several decades, particularly among younger patients, the more aggressive forms of treatment that have made this possible often compromise a cancer patient’s ability to later have biological children. In the past, pregnancy after cancer was largely unheard of. Today it is increasingly a possibility due to high survivorship rates in general and emerging reproductive technologies that give patients and their families options at the time of diagnosis to ensure a patient’s future fertility (cryopreservation of ovarian tissue). Oncofertility has emerged as an interdisciplinary field bridging biomedical, social sciences and examines issues regarding an individual’s fertility options, choice and goals in light of cancer diagnosis, treatment and survivorship. Written by leaders in this evolving field, the volume covers various aspects: medical, ethical and social.

Features
Oncofertility is an interdisciplinary field bridging biomedical and social sciences and examining fertility options, choice and goals in light of cancer diagnosis, treatment and survivorship

Contents
Auditory Perception of Sound Sources

This volume covers higher-level auditory processes that are perceptual processes. The chapters describe how humans and other animals perceive the sounds that they receive from the many sound sources existing in the world. This book will provide an overview of areas of current research involved with understanding how sound-source determination processes operate. This book will focus on psychophysics and perception as well as being relevant to basic auditory research.

Features
The only up-to-date volume to tie current research in auditory sciences to perception and psychophysics
Written by leading experts in the field

Contents

Fields of interest
Neurosciences; Otorhinolaryngology; Neuropsychology; Cognitive Psychology

Target groups
Neuroscientists, audiologists and investigators studying hearing and sensory processing, those studying the areas of cognition and perception in Psychology

Type of publication
Contributed volume

Due January 2008

106,95 €

Pediatric Surgery Digest

Pediatric Surgery Digest offers a practically oriented and up-to-date overview of all subjects in pediatric surgery according to the European surgical curriculum. Additionally, interdisciplinary aspects concerning pediatrics, adult surgery, obstetrics and other disciplines working with children are considered. The tables enable quick access to indications for the operative and conservative therapy with schematic step-by-step illustrations for nearly all surgical procedures. Practical information on child-adapted dosage for pharmacotherapy as well as age-specific injury patterns from scalding in young children to spleen rupture in teenaged vehicle users are taken into consideration. The surgical role in modern pediatric oncology is also presented according to the guidelines of SIOP. European pediatric surgeons, experts in their field, have written this book for students and trainees, but also for anybody who treats children surgically.

Features
Practically oriented and to-the-point manual on all subjects in pediatric surgery Concise and ready reference covering all interdisciplinary aspects Well illustrated with many tables for quick access to indications for operative and conservative therapy

Contents

Fields of interest
Pediatric Surgery; Surgery; Pediatrics; Urology/Andrology; Orthopedics; Neurosurgery

Target groups
Residents in pediatric surgery, pediatric surgeons

Type of publication
Monograph

Due September 2008

106,95 €

Endovascular Ischemic Stroke Therapy

Fields of interest
Neurology

Type of publication
Monograph

Due September 2008

2008. Approx. 300 p. 300 fig, 100 in color. Softcover
96,25 €
ISBN 978-3-540-34032-4
Springer Lexikon Physiotherapie


Features

Fields of interest
Physiotherapie; Rehabilitation; Physiotherapie-Fachschulen

Target groups

Type of publication
Dictionary

Due March 2008

M. Zangeneh, Centre for Addiction and Mental Health, Toronto, ON, Canada; A. Blaszczynska, University of Sydney, NSW, Australia; N.E. Turner, Centre for Addiction and Mental Health, Toronto, ON, Canada (Eds.)

In the Pursuit of Winning

Problem Gambling Theory, Research and Treatment

Gaming is an underrecognized problem from both a clinical and a public health point of view. It is not uncommon for an adolescent or adult to participate in one form of gambling or another on a regular basis, be it the lottery, card playing for money, sports wagering, or gambling on electronic gaming devices. Nor is it uncommon for such participation to reach destructive or excessive proportions, with negative effects on the individual’s psychological, social, economic, and family life. The results of the National Research Council’s 2000 review of empirical studies suggest that 85% of adolescents report having gambled during their lifetime, with 73% of adolescents reporting having gambled in the past year. Despite gains in knowledge concerning the correlates and risk factors associated with severe gambling problems among youth during the past ten years, a general lack of public and parental awareness exists. This raises serious mental health and public policy concerns. Written from an […]

Features
Question and answer sections at the end of each chapter. Clinical case studies in most chapters. A glossary of words and expressions to fully clarify the terms used throughout the book.

Contents

Fields of interest
Health Psychology; Health Care Administration

Target groups
Health Psychologists, addiction counselors and clinical social workers, behavioral medicine researchers, policy makers

Type of publication
Contributed volume

Due December 2007


34,95 €
ISBN 978-3-540-71498-9
Interdisziplinäre klinische Rheumatologie

Innere Medizin, Orthopädie, Immunologie


Features
- Neueste Diagnostik, neueste Therapien NEU: Angabe der DRG-Ziffern, Zusatzkapitel 'Rheumatologie im DRG-Fallpauschalsystem'.
- Tipps und Tricks für die Praxis, Hinweise auf Fehlerquellen.
- Interdisziplinäre Kooperation für fachübergreifende Erkrankungen.
- Lernbuch für Weiterbildung, Nachschlagewerk für Fachärzte konkurrenzlos: einziges umfassendes Fachbuch/Nachschlagewerk zur Rheumatologie.

Contents
- Geschichte.
- Diagnostik.
- Klinische Symptome.
- Therapie.
- Rehabilitation und Begutachtung.
- Terminologie und Klassifikation.
- Infektionsektone.
- Arthropathien (M 00–M 03).
- Entzündliche Polypathien.
- Arthrose (M 15–M 19).
- Sonstige Gelenkkrankheiten.
- Systemkrankheiten des Bindegewebes (M 30–M 36).
- Kollagenosen.
- Krankheiten der Wirbelsäule und des Rückens.
- Krankheiten der Weichteilgewebe.
- Osteopathien und Chondropathien.
- Weitere Aspekte rheumatologischer Erkrankungen.
- Zusatzinformationen: Rheumatologie im [..]

Fields of interest
- Rheumatology
- Internal Medicine
- Orthopedics
- Pain Medicine
- Rehabilitation
- Imaging / Radiology

Target groups
Rheumatologen, Internisten, Orthopäden, Immunologen

Type of publication
Professional book

Due November 2007


Insulin Resistance

Childhood Precursors and Adult Disease

Over the last few years, the understanding of metabolic syndrome has advanced in a number of directions. First, the epidemiology of metabolic syndrome has been expanded to include childhood and childhood risk factors (including pregnancy associated factors and neonatal factors); new aspects of metabolic syndrome (liver disease, sleep apnea, exercise dysfunction, endothelial dysfunction); and an increased understanding of complication rates. Secondly, there has been significant progress in the pathophysiology of metabolic syndrome (ectopic intracellular and extracellular fat deposition, endothelial dysfunction, inflammation and mediators). Finally, new paradigms for treatment of insulin resistance and metabolic syndrome have been developed and, in many cases, clinical trials have been completed or are in progress. We envision this book as providing an update on the current status of the understanding of insulin resistance and metabolic syndrome in children and adults, with a [..]

Contents
- Metabolic Syndrome Among Adults in the US.
- Metabolic Syndrome Among Children in the US.
- Worldwide Epidemiology of Metabolic Syndrome.
- Maternal/Infant Contributions to Insulin Resistance.
- Early Childhood Contributions to Insulin Resistance.
- Adolescent Contributions to Insulin Resistance.
- Adult Contributions to Insulin Resistance.
- Insulin Signaling/Molecular Mechanisms.
- Techniques in insulin resistance.
- Special Adipose Depots and Intramyocellular Fat.
- Mediators: resistin and adiponectin.
- Endothelial Dysfunction and Insulin [..]

Fields of interest
- Endocrinology

Target groups
Endocrinologists, primary care clinicians, cardiologists, exercise physiologists, nutritionists

Type of publication
Contributed volume

Due August 2008


ISBN 978-1-58829-875-1
Healthy Longevity in China
Demographic, Socioeconomic, and Psychological Dimensions

China is aging at an extraordinary speed and has the largest quantity of elderly persons in the world. Scholars utilize this unprecedented living experience of human being and the unique Chinese Longitudinal Healthy Longevity Survey (CLHLS) datasets with the aim to answer in this volume the following questions critical to the aging population world wide: Is the period of disability compressing or expanding with increasing life expectancy and what factors are associated with these trends in the recent decades? Is it possible to realize morbidity compression with a prolongation of the life span in the future? The first section of the book presents the CLHLS project’s study design, sample distribution, contents of data collected, and assessments of age reporting and data quality. The remaining chapters are grouped into sections dealing with the demographic, social, economic, familial and psychological dimensions of healthy longevity. This volume contributes to the development of scientific knowledge [...]
Basiswissen Medizin des Alterns und des alten Menschen


Features
Kurzlehrbuch zum günstigen, „studentenfreundlichen“ Preis Konsequent problemorientierter Ansatz Durchgängig interdisziplinäre Darstellung häufiger Erkrankungen und Syndrome Maximal Praxisnahe durch realistische Fallbeispielen typischer Situationen (Krankenhaus, Altersheim, Ambulanz) Multiple-Choice-Quiz zur Wissensüberprüfung, Prüfungsvorbereitung und für erfolgreiche Leistungsnachweise

Contents

Fields of interest
Geriatrics/Gerontology; Medicine, general; Internal Medicine

Target groups
Medizinstudenten, Assistenzärzte in Weiterbildung in der Inneren Medizin oder Geriatrie, Geriater, Internisten

Type of publication
German textbook
Health Economics

Health Economics is the most complete text available on the economics of health behavior and health care delivery. Appropriate both for advanced undergraduate and beginning graduate students of economics, this text provides the key analytical tools required to understand current research, presenting empirical evidence on each issue and summarizing results for easy comprehension. Issues discussed include the “cost explosion” in health care, the power of medical associations, the search for remuneration systems with favorable incentives, and technological change in medicine. Without neglecting ethical concerns, modern microeconomic theory is applied to formulate theoretical implications and predictions, and key arguments are summarized to facilitate follow-up, review, and documentation. Rather than simplifying the issues facing today’s healthcare systems, the book models existing complexities as they are, adapting economics to reflect the views of the average person.

Features
Readers will know the issues and future challenges confronting healthcare systems, have the tools used in the international literature for analyzing these issues and challenges and be acquainted with the crucial stylized facts and pieces of econometric evidence.

Fields of interest
Economics general; Health Care Administration; Social Policy; Law and Economics; Sociology

Target groups
Advanced undergraduate and graduate students; researchers in the field of health economics

Type of publication
Graduate/advanced undergraduate textbook

Due February 2008

Original English edition published by Oxford University Press, 1997


85,55 €
ISBN 978-3-540-27804-7

Tscherne Unfallchirurgie

Fuß

Erfolgt nach Vorliegen der Feindisposition

Features
Umfassendes Fachwissen hervorragend illustriert, Präzise strukturiert und praxisrelevant. Schnell erfassbar und sofort umsetzbar. Topauktuell von führenden Unfallchirurgen &nbsp;

Contents

Fields of interest
Traumatic Surgery; Orthopedics

Target groups
Ärzte, Ärzte im Praktikum, Wissenschaftler

Type of publication
Monograph

Due September 2008

199,95 €
ISBN 978-3-540-63290-0

Klinikmanual Chirurgie

Wenn’s schnell gehen muss… haben Sie keine Zeit, lange zu blättern – Sie brauchen die gewünschte Information: schnell präzise und zuverlässig. Das Klinikmanual macht’s möglich. Hier finden Sie zu den Themen Notfälle Leitsymptome Allgemein-, Viszeral-, Thorax und Gefäschirurgie Traumatologie Medikamente alles, was Sie in der Ambulanz und auf Station wissen müssen. Konsequent gegliedert in: Anamnese und Klinik Diagnostik Differentialdiagnosen Sofortmaßnahmen OP-Vorbereitung postoperative Maßnahmen und natürlich in nutzerfreundlichem Layout (für ein Lesen ohne Lüpenbrille)

Contents
Notfälle, Leitsymptome und Differentialdiagnosen, allgemeine prä- und postoperative Maßnahmen, Allgemein- und Viszeralchirurgie, Gefäschirurgie, Thoraxchirurgie, Traumatologie, Allgemeine postoperative Komplikationen, Allgemeinmedizinische Probleme, Medikamente

Fields of interest
Surgery; Traumatic Surgery

Target groups
Assistenten in der chirurgischen Weiterbildung, junge Fachärzte, PJ-Studenten

Type of publication
Professional book

Due March 2008

2008. Etwa 400 S., ca. 20 Abb. Softcover
29,95 €
ISBN 978-3-540-72507-7
Selective Digestive Tract Decontamination in Intensive Care Medicine: A Practical Guide to Control Infection

More than 20 years ago it was recognized by Stoutenbeek and colleagues that patients in the intensive care unit suffered from infections developed whilst being treated. Moreover, the majority of these infections appeared to originate from bacteria that were acquired in the intensive care leading to pathologic colonisation and overgrowth in the gut, subsequently leading to organ site infections. Selective decontamination of the digestive tract (SDD) is an antibiotic strategy which aims to prevent secondary infections in critically ill patients. This book provides both the scientific rationale and the practical approach to nurses, physicians, pharmacists and microbiologists to design a SDD treatment strategy tailored to each individual patient and the local hospital situation.

Features
Answers on problems intensive care physicians encounter in daily practice concerning infection prevention by the use of SDD. Moreover, physicians who have not practiced SDD so far, and wishing to start it, will find all the information they need for a successful implementation.

Contents
- History
- Philosophy
- Infections in critically ill patients: why should we change to SDD?
- Gut microbiology: surveillance samples for the detection of the carrier state of abnormal flora.
- Pharmaceutical aspects of the SDD medication.
- Nursing aspects of SDD.
- SDD and morbidity in critically ill patients.
- Antimicrobial resistance under SDD: enterobacteriaceae, VRE and MRSA.
- The costs of SDD.
- Outbreak control under and by SDD.
- SDD as prophylaxis in surgery.
- SDD in liver transplantation.
- SDD in burn patients.
- How to design an [..]

Fields of interest
Intensive / Critical Care Medicine; Infectious Diseases; Anesthesiology; Medical Microbiology; Internal Medicine

Target groups
Intensivists, anaesthesiologists, internists, other ICU physicians, critical care nurses, microbiologists

Type of publication
Professional book

Due November 2007

2008. XII, 200 pp Softcover

85.55 €
Bestellen Sie jetzt!

Ja, ich bestelle:

___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________
___ Expl. __________ ISBN ____________ € / sFr ____________

☐ Bezahlung gegen Rechnung
☐ Bezahlung mit Kreditkarte:
☐ Eurocard/Access/Mastercard ☐ Visa/Barclay ☐ AmEx

Nummer: ____________________________ Gültig bis: __________

Bitte bestellen Sie bei Ihrem Buchhändler oder bei:

Name
Straße, Nr.
PLZ, Ort
Land
Email
Datum ☑ Unterschrift ☑

K (D) sind gebundene Ladenpreise in Deutschland und enthalten 7% MwSt; K (A) sind gebundene Ladenpreise in Österreich und enthalten 10% MwSt. Die mit * gekennzeichneten Preise für Bücher und die mit ** gekennzeichneten Preise für elektronische Produkte sind unverbindliche Preisempfehlungen und enthalten die landesübliche MwSt. Programm- und Preisänderungen (auch bei Irrtümern) vorbehalten.

Es gelten unsere Allgemeinen Liefer- und Zahlungsbedingungen.


Springer Distribution Center GmbH, Haberstrasse 7, 69126 Heidelberg, Germany

Call: + 49 (0) 6221-345-4301  Fax: +49 (0) 6221-345-4229
Email: SDC-bookorder@springer.com  Web: springer.de