Advances and Technical Standards in Neurosurgery


Volume 37
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Advances and Technical Standards in Neurosurgery


Radiation Exposure and Image Quality in X-Ray Diagnostic Radiology

Physical Principles and Clinical Applications

This completely updated second edition of Radiation Exposure and Image Quality in X-ray Diagnostic Radiology provides the reader with detailed guidance on the optimization of radiological diagnosis. The basic physical principles of diagnostic radiology are first presented in detail, and their application to clinical problems is then carefully explored. The final section is a supplement containing tables of data and graphical depictions of X-ray spectra, interaction coefficients, characteristics of X-ray beams, and other aspects relevant to patient dose calculations. In addition, user-friendly data files that can be employed in calculations are made available to the reader via a special internet page. This book will be an invaluable aid to medical physicists when performing calculations relating to patient dose and image quality, and will also prove useful for diagnostic radiologists and engineers.

Features
- Thoroughly updated new edition that examines in detail the relationship between radiation dose and image quality, including when using digital imaging and computed tomography
- Written by experts who for many years have collected data relevant to the optimization of radiological diagnosis
- Complemented by user-friendly data files that can be employed in calculations and are available via a special internet page

From the contents

Features
- The most comprehensive and lavishly illustrated text/atlas on nasal reconstruction
- Has been fully revised and even enhanced with 90 minutes of real-time video on the accompanying DVD

From the contents

Features
- Present fields of neurosurgery in which important recent advances have been made
- Written by specialists in the fields present detailed descriptions of standard operative procedures and in-depth reviews of established knowledge

Fields of interest
Neurosurgery

Target groups
Upper undergraduate

Type of publication
Monograph

Due July 2011

H. Aichinger, J. Dierker, S. Joite-Barfuß, M. Säbel, University of Erlangen, Germany

S. R. Baker, University of Michigan Health System, Ann Arbor, MI, USA

Principles of Nasal Reconstruction

Skin cancer is among the most commonly occurring cancers, with incidence rates climbing among patients of all ages. The nose is the most common site for these cases. The vast majority of skin cancers of the nose are treated surgically by plastic surgeons, dermatologists, and otorhinolaryngologists. Surgical excision requires reconstruction to one degree or another and Principles of Nasal Reconstruction will prove extremely helpful to any surgeon contemplating reconstruction of defects resulting from skin cancer removal. This book and the accompanying DVD offers multiple guided surgical techniques and references to provide insight and practical guidance to the surgeon and trainee performing nasal reconstructions

Features
- The most comprehensive and lavishly illustrated text/atlas on nasal reconstruction
- Has been fully revised and even enhanced with 90 minutes of real-time video on the accompanying DVD

From the contents
Plastic Surgery; Otorhinolaryngology; Dermatology

Target groups
Professional/practitioner

Type of publication
Professional book

Due August 2011

S. R. Baker, University of Michigan Health System, Ann Arbor, MI, USA

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Plastic Surgery; Otorhinolaryngology; Dermatology

Target groups
Professional/practitioner

Type of publication
Professional book

Available

Originally published by Mosby, 2002


 approx. €199,95 | £180.00
 approx. * €(D) 213,95 | £(A) 219,94 | sFr 287,00
 ISBN 978-3-642-11240-9
The ASCRS Textbook of Colon and Rectal Surgery
Second Edition

Developed in conjunction with the American Society of Colon and Rectal Surgeons, this comprehensive textbook provides readers with the full scope of surgical practice for patients with diseases of the colon and rectum. Expert surgeons, all active both as educators and with busy clinical practices, have written concise and practical chapters on the most commonly done procedures while providing much-needed insight on less frequently presentations, as well. The ASCRS Textbook is designed to meet the needs not only of colorectal specialists, but also the general surgeon in practice whose caseload includes patients with disorders and diseases of the colon, rectum and anus. Residents and fellows will also find a wealth of hands-on guidance and practical tips and tricks. The ASCRS Practice Parameters are incorporated in the book along with an appendix providing the most up-to-the-minute access to best practice guidelines. Patient care and safety are addressed in each chapter. "The ASCRS Textbook of Colon and Rectal Surgery" is a long awaited textbook for those in the field and it does not disappoint.

Features
- EBM approach based on the Core Curriculum established by the Association of Program Directors in Colon and Rectal Surgery
- Written by expert surgeons with unique perspectives
- A source of guidance for colorectal surgeons

Fields of interest
Colorectal Surgery; Gastroenterology; General Surgery

Target groups
Professional/practitioner

Type of publication
Graduate/Advanced undergraduate textbook

Due June 2011

The ASCRS Textbook of Colon and Rectal Surgery
Second Edition

Rheumatology
Clinical Scenarios

Rheumatology: Clinical Scenarios is a case-based learning tool for trainees in rheumatology. Professor Eimun Benenson presents 73 clinical scenarios and 156 clinical images for the student of rheumatology to diagnose, whilst his expert commentary is provided in a separate section. As a further diagnostic aid, two 'Rheumatology Trees' are provided which summarize in turn the articular and musculoskeletal disorders, as well as the connective tissue disorders and vascularities. Professor Benenson's practice-oriented, didactic approach, and innovative organization of the rheumatic diseases is a valuable diagnostic aid to practicing rheumatologists and those teaching or training in rheumatology. Readers are recommended the companion book, Rheumatology: Syndromes and Symptoms, for further reading on Professor Benenson's organization of the rheumatic diseases.

Features
- Problem-based teaching brings about more active and effective learning by the reader
- The gallery of images provides a selection of illustrations and clinical situations which can be tried out as a self-assessment test and study programme
- Exhaustive list of the rheumatological symptoms and syndromes

Contents
Diagnostic Training and Rheumatology Trees.- Explanations of Figures and Case Reports with Individual Therapeutic Options.- Index of Figures and Clinical Scenarios with Syndromes (for self-assessment).

Fields of interest
Rheumatology; Internal Medicine; Dermatology

Target groups
Professional/practitioner

Type of publication
Monograph

Due May 2011

The CDA book

The CDA book provides clear and easy to use guidance to implement the standard, with numerous examples covering many of the nuances of the standard. Readers can learn not only how to implement healthcare IT using the CDA standard, but to "speak" in the language of the standard, and to understand its idioms.

Features
- Each chapter will include an overview, the main content, a summary of what was covered study and research questions at the back of the text to help the student discover the reasons why things are the way they are in the standard
- Written by one of the leading developers of CDA implementation guides and a teacher of CDA to healthcare information professionals around the world
- Internationally relevant to Healthcare IT professionals who are either presently using or want to use the CDA standard

Fields of interest
Health Informatics; Medicine/Public Health, general

Target groups
Professional/practitioner

Type of publication
Professional book

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Fields of interest
Health Informatics; Medicine/Public Health, general

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Professional/practitioner

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Professional book

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Health Informatics; Medicine/Public Health, general

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Professional/practitioner

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Professional book

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Fields of interest
Health Informatics; Medicine/Public Health, general

Target groups
Professional/practitioner

Type of publication
Professional book
Images in Urology Diagnosis and Management

Images in Urology is an integral guide to the diagnosis and management of urological conditions over the years, even before the discovery of X-rays. Improvements in techniques have meant greater diagnostic power and a dramatic rise in the number of images obtained and viewed by practicing clinicians. None more so than in the field of urology, where static images are fundamental to the diagnosis and treatment of almost all conditions. This book presents images of macroscopic and microscopic histopathology specimens, radiological and radionuclide scans, urodynamic traces and photographs of dermatological conditions relating to urology. Descriptions of how to interpret the image and the use of contrast or staining methods to help differentiate normal anatomy from pathology are included.

Images in Urology is an essential research tool for urology trainees and consultants, as well as being an exam preparation guide.

Features
- Centred around intricate urological images often encountered in diagnosis
- Text throughout will be clear, concise and to the point by only including the salient points needed for a good understanding of each image and situation
- Edited by highly established urological surgeons, radiologists and pathologist, thus creating a nicely rounded piece of literature
- Contributors primarily UK based but with an international editorial team
- Comprehensive cover of the most important urological conditions to enable the reader to appreciate the full differential diagnosis and how to get to the correct diagnosis

Fields of interest
- Urology/Andrology; Diagnostic Radiology; Imaging / Radiology

Target groups
- Professional/practitioner

Type of publication
- Monograph

Due September 2011

Perioperative Medicine

Perioperative Medicine uses a concise, highly practical, bulleted format designed to ensure rapid comprehension of key concepts and reinforce the reader’s understanding of complex topics in perioperative medicine. It contains authoritative, up-to-date coverage of the most essential concepts in perioperative care from preoperative risk assessment to postoperative follow-up. The Editor and his contributors use their expert insight and experience to provide an in-depth review of comorbid conditions, patient and surgery-specific risk assessment, and common postoperative complications. This new book reviews recent developments in the field, including published guidelines, and emphasizes an evidence-based, cost-effective approach designed to ensure quality, patient safety, and optimal outcomes. It is intended for use by hospitalists, general internists and subspecialists as well as anesthesiologists, surgeons, and residents in training who are caring for patients before and after surgery.

Features
- Covers essential, must-know facts
- Content presented in an easy-to-follow streamlined, bulleted format ensures quick comprehension of key concepts
- Expert, up-to-date coverage of the most critical, need-to-know concepts in perioperative care, from preoperative risk assessment to postoperative follow-up and much more
- Complete coverage of co-existing diseases, assessment and implications for surgical care
- Logically organized, easy-to-follow chapters help focus your study and provide rapid access to specific subjects

Contents
- Section 1 – Preoperative Evaluation
- Section 2 – Surgery-Specific Risks
- Section 3 – Preoperative Evaluation and Management of Co-existing Medical Diseases
- Section 4 – Postoperative Complications

Fields of interest
- Cardiology; Surgery; Internal Medicine

Target groups
- Professional/practitioner

Type of publication
- Professional book

Due May 2011
Forensic Histopathology
Fundamentals and Perspectives

This book, which combines the features of an atlas and a textbook, presents findings in forensic histology, immunohistochemistry, and cytology based on microscopic investigations using different stainings and different antibodies. The principal aim is to provide practitioners with detailed information and guidance on how microscopy can help to clarify the cause of sudden and unexpected death. Many of the topics will be of interest not only to forensic pathologists but also to general pathologists, whether practitioners or researchers. Examples include the pathology of drug abuse, wound age determination, adverse drug reactions, histopathology of the sudden infant death syndrome, and age determination of myocardial infarction. Both typical and unusual findings are demonstrated with the aid of numerous high-quality color illustrations, and other key literature in forensic histology and immunohistochemistry is highlighted for each topic.

Features
► Provides detailed information on how microscopy can help to clarify the cause of sudden and unexpected death
► Demonstrates both typical and unusual findings with the aid of numerous high-quality color illustrations
► Highlights other key literature relating to the topic under consideration

From the contents
Introduction.- Staining Techniques and Microscopy.- Histopathology of Selected Trauma.- Histopathology and Drug Abuse.- Toxin- and Drug-Induced Pathologies.- Alcohol-Related Histopathology.- Heat, Fire, Electricity, Lightning, Radiation, and Gases.- Hypothermia.- Thrombosis and Embolism.- Vitality, Injury Age, Determination of Skin Wound Age, and Fracture Age.- Aspiration and Inhalation.- Forensic-histologic Species, Radiation, and Inhalation.- Vitality, Injury Age, Determination of Skin Wound Age, and Fracture Age.- Aspiration and Inhalation.- Vitality, Injury Age, Determination of Skin Wound Age, and Fracture Age.- Aspiration and Inhalation.

Fields of interest
Pathology; Forensic Medicine

Target groups
Professional/practitioner

Type of publication
Monograph

Due September 2011
2011. Approx. 300 p. 330 illus. in color. Hardcover
► approx. € 159.95 | £144.00
► approx. – (D) 171.15 | (A) 175.94 | sFr 229,50
ISBN 978-3-642-20658-0

Molecular Defects in Cardiovascular Disease

Molecular Defects in Cardiovascular Disease provides an in-depth discussion of the molecular mechanisms underlying the genesis of cardiovascular defects and the implications this has on current and emerging targeted therapeutics. Divided into three sections, this book covers the scientific foundations of our present understanding as well as the array of clinical manifestations and their treatment. The first section covers Molecular Mechanisms of Heart Disease, with discussion of the development of cardiovascular dysfunction. The remaining two sections provide a more clinical focus. The second, Cardiac Hypertrophy and Heart Failure deals with metabolic derangements, Ca2+ handling, and subcellular remodeling. It illustrates the wide variety of molecular defects which may serve as targets associated with the transition from cardiac hypertrophy to advanced heart failure. The third section, Hypertension and Diabetes, provides molecular rationale for the pathogenesis of hypertension and diabetic cardiomyopathy, as well as highlighting the importance of hormones towards this end.

Features
► Outlines novel targets for the treatment of cardiovascular diseases
► Elucidates the role of biochemical insults and metabolic derangements in altering gene expression
► Provides an understanding of the molecular genesis of cardiovascular dysfunction

Fields of interest
Cardiology; Medical Biochemistry

Target groups
Professional/practitioner

Type of publication
Contributed volume

Due June 2011
2011. 500 p. 79 illus., 33 in color. Hardcover
► € 159.95 | £144.00
► – (D) 171.15 | (A) 175.94 | sFr 229,50
ISBN 978-3-642-20658-0

Shoulder Instability
Alternative Surgical Techniques

Over the past few years, international literature has highlighted the limitations of arthroscopic treatment for antero-inferior instability of the shoulder. Therefore, the question arises as to which technique – open surgery or arthroscopy – may represent the best alternative to the classical arthroscopic capsuloplasty. The volume is organized into five chapters and presents five different techniques. Each chapter describes the nonsurgical and surgical algorithms for the treatment of unidirectional and multidirectional antero-inferior instabilities, with and without shoulder laxity. The chapters offer a detailed description of each technique, enhanced by 10–15 high-definition photographs, tips and tricks, and pitfalls, as well as surgical steps. The book is aimed at medical students, fellows, specialists, orthopedic surgeons, physiotherapists, and rehabilitation and generalist physicians.

Features
► Contains approximately 100 high-definition images, which provide a better understanding of anatomy, clinical concepts, and surgical techniques
► The illustrations describing the surgical procedures will be placed beside the text to provide a step-by-step illustration
► The mini-plate latarjet is a new surgical product designed by Giovanni Di Giacomo

Contents

Fields of interest
Orthopedics; Surgical Orthopedics

Target groups
Professional/practitioner

Type of publication
Atlas

Due May 2011
2011. Approx. 220 p. 100 illus. in color. Hardcover
► € 139.95 | £126.00
► – (D) 149.75 | (A) 153.94 | sFr 201,00
ISBN 978-3-642-42072-4

N. S. Dhalla, University of Manitoba, Winnipeg, MT, Canada; M. Nagano, Jikei University, Tokyo, Japan; B. Ostadal, Academy of Sciences of the Czech Republic, Prague, Czech Republic (Eds.)
Dyspepsia in Clinical Practice

Although dyspepsia has been investigated for a long period of time, there is no international agreement on what constitutes this condition nor any standardized guidelines. National guidelines followed by practitioners in different countries vary in diagnostic and therapeutic approach, underlining the necessity for a unique definition worldwide. Dyspepsia in Clinical Practice summarizes the current guidelines while offering a unified, practical definition of dyspepsia, and a diagnostic algorithm with an emphasis on the upper gastrointestinal endoscopy and rational first-line therapeutic approach based on epidemiology, pathophysiology, clinical presentation, diagnostic workup and response to previous therapy. Up-to-date scientific information about dyspepsia is presented from a practical, clinician’s point of view. Written by experts in the field, this volume addresses dyspepsia in childhood and in the elderly, a very important issue often insufficiently emphasized in the literature. Guidelines are provided that can be easily followed in clinical practice, leading to a reduction in costs and increased patient safety. Dyspepsia in Clinical Practice will be of great value to gastroenterologists, internists, primary care physicians, pediatricians, infectious disease specialists, residents and fellows in training.

Color Atlas of Fetal and Neonatal Histology

Color Atlas of Fetal and Neonatal Histology serves as a comprehensive atlas of the developmental histology of the major organs from 15 weeks gestation to the neonatal period. Each section includes text on basic embryologic processes that influence the development of each organ and highlight major histologic features that correspond with certain developmental periods. In addition, there are many color photomicrographs at key developmental stages to assist the reader in identifying appropriate histologic changes at each developmental stage. This book will be of great value to students of embryology, pathology residents and fellows, and attending pathologists who perform fetal autopsies.

Features
► Comprehensive atlas of the developmental histology of the major organs
► Each section includes text on basic embryologic processes that influence the development of each organ
► Includes many color photomicrographs at key developmental stages

Contents

Fields of interest
Pathology; Pediatrics; Developmental Biology

Target groups
Professional/practitioner

Type of publication
Atlas

Due August 2011

2011. 341 p. 751 illus., 743 in color. Hardcover
► € 159,95 | £144.00
► € (D) 171,15 | € (A) 175,94 | sFr 229,50

Due May 2011

2011. 400 p. 29 illus., 13 in color. Hardcover
► € 119,95 | £108.00
► € (D) 128,35 | € (A) 131,95 | sFr 172,00
ISBN 978-1-4419-1747-1
**Combat Radiology**

Diagnostic Imaging of Blast and Ballistic Injuries

Combat Radiology provides unique insights into a military radiologist's role in the modern battlefield environment. Drawing on his recent experiences in Iraq, Col. Les Folio, a retired air force radiologist and flight surgeon with over twenty years of service, presents a comprehensive introduction to diagnostic imaging technology for the deployed military physician. Topics in the book include descriptions of imaging capabilities of hospitals in deployed military bases in combat zones; practical imaging techniques and terminology associated with penetrating/perforating blast and ballistic injuries; recent medical advances on the battlefield; and the changing role of imaging modalities in combat situations. Additionally, specific anatomic and pathologic imaging cases from combat situations are presented, including traumatic brain injury, chest, abdomen/pelvis, and skeletal trauma. Combat Radiology will appeal not only to military radiologists and surgeons, but also to civilian emergency radiologists and trauma physicians who encounter patients with ballistic and blast injuries resulting from armed conflict, terrorism, and disaster situations.

**Features**
- New data
- Cutting-edge research
- Combat medicine

**From the contents**

Deployment Preparation and Battlefield Challenges for the Radiologist - Echelons of Care: Radiology Capabilities and Staffing at Various Locations - Significant Medical Advances on the Battlefield - Imaging Advances in Deployed Combat Hospitals - Overview and Unique Terms of Deployed Military Combat Hospitals - Damage Control Radiology - Imaging Procedures and Protocols.

**Fields of interest**

Imaging / Radiology; Diagnostic Radiology

**Target groups**

Professional/practitioner

**Type of publication**

Professional book

**Available**

2010. XV, 250 p. 253 illus., 87 in color. Hardcover

- € 79,95 | £66.99
- £ (D) 85.55 | £ (A) 87.95 | *Fr 114,00

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**Sjögren’s Syndrome**

Practical Guidelines to Diagnosis and Therapy

The key knowledge assembled in this book comprises today’s most comprehensive resource on Sjögren’s syndrome. Sjögren’s patients require the care of a wide variety of clinical and surgical specialists to treat their disease and improve their quality of life. This volume presents a broad multi-disciplinary approach, enlisting the expertise of well-respected authors from around the world, covering the specialties of rheumatology, ophthalmology, oral medicine, oral surgery, otolaryngology, hematology, and others. This practical clinical resource begins with an overview of Sjögren’s myths, pearls and tips, information for referring physicians, and diagnostic and classification criteria. The second section covers pathogenesis, providing the backbone for our understanding current diagnostics and therapeutics. The third section is devoted to clinical manifestations and therapeutic considerations. It covers the entire spectrum of symptoms and treatment, infused with the experience and astute clinical observations of the book’s contributors. With system-wide coverage of local and systemic therapy, the book examines current therapy, biologies, and emerging therapeutic targets. Presenting many international perspectives, this book creates an inter-connective conduit for the global community of Sjögren’s patients and physicians.

**Features**
- Integrates the experiences of international experts in the spectrum of involved disciplines
- Offers a practical approach to the diagnosis and treatment of Sjögren’s Syndrome
- Provides the latest information made possible only by multi-disciplinary communication
- Presents a global perspective on this prevalent autoimmune disease

**Fields of interest**

Rheumatology; Otorhinolaryngology; Ophthalmology

**Target groups**

Professional/practitioner

**Type of publication**

Contributed volume

**Humana Press**

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**The Daschner Guide to In-Hospital Antibiotic Therapy**

European Standards

This book will most certainly be a valuable asset for all those treating patients with infections. While primarily aimed at the hospital setting, most of the very useful information can certainly be used in other healthcare settings, too.

**Features**
- Handy - concise - clear The “always on-hand” pocket guide to the treatment of infectious diseases
- The most important antibiotics and antimycotics: Spectrum - dosage - side-effects
- Numerous tables sorted by substances, pathogens, indications
- Administration of antibiotics during pregnancy, renal and hepatic insufficiency, dialysis including statements on the cost of therapy
- Numerous tips and troubleshooting guides on topics such as: Potential mistakes, Therapy failures, Perioperative antibiotic prophylaxis
- Adjusted to European standards: Up-to-date substances, authorizations, resistances and trade names
- The first guide to antibiotic therapy for Europe!

**Fields of interest**

Infectious Diseases; Internal Medicine; Surgery

**Target groups**

Professional/practitioner

**Type of publication**

Professional book

**Available**

2011. 500 p. 85 illus., 42 in color. Hardcover

- € 159,95 | £144.00
- £ (D) 171.15 | £ (A) 175.94 | sFr 229,50
ISBN 978-3-642-18402-4

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**European Standards**

**Hospital Antibiotic Therapy**

**Due August 2011**

**Due June 2011**

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A. G. Gallagher, Royal College of Surgeons, Dublin, Ireland; G. C. O’Sullivan, Mercy University Hospital, University College Cork, Cork, Ireland

Fundamentals of Surgical Simulation
Principles and Practice

Fundamentals of Surgical Simulation explains in detail, from a behavioural science/human factors perspective, why modern image guided medicine such as surgery, interventional cardiology and interventional radiology are difficult to learn and practice. Medicine is currently at a tipping point in terms of how physicians in procedural based medicine are trained. Fundamentals of Surgical Simulation helps drive this change and is a valuable resource for medical trainers and trainees alike. For trainers, this book gives explicit theoretical and applied information on how this new training paradigm works thus allowing them to tailor the application of simulation training to their program, no matter where in the world they work. For the trainee, it allows them to see and understand the rules of this new training paradigm thus allowing them to optimize their approach to training and reaching proficiency in as efficient a manner as possible. For the simulation researcher, engineer and medical profession Fundamentals of Surgical Simulation poses some difficult questions that require urgent unambiguous and agreed answers.

Features
► Explains in detail from a behavioural science/human factors perspective why modern image guided medicine such as surgery is difficult to learn and what is important when structuring a curriculum ► A valuable resource for medical trainers and trainees alike ► For the trainee it allows them to see and understand the rules of this new training paradigm thus allowing them to optimize their approach to training and reaching proficiency in as efficient a manner as possible

Fields of interest
Emergency Medicine; Medicine/Public Health, general

Target groups
Professional/practitioner

Type of publication
Monograph

Due August 2011
2011. X, 390 p. 56 illus., 39 in color. (Improving Medical Outcome - Zero Tolerance, 0) Hardcover
► € 159,95 | £144.00
► – € (D) 171,15 | € (A) 175,94 | sFr 229,50
ISBN 978-0-85729-762-4

Volvodynia
Tips and Tricks

Volvodynia is a chronic pain syndrome affecting up to 10–12% of the female population. Despite its high prevalence and associated distress, clinical management of the disorder has not been clearly delineated. This book integrates clinical and scientific knowledge that will empower healthcare professionals treating women to help their patients overcome this common debilitating disorder. Based on the highest-level research, it will provide state-of-the-art practical guidance that will help healthcare professionals to characterize volvodynia precisely, identify comorbid conditions and risk factors, and obtain evidence-based guidelines for the assessment and clinical management of volvodynia

Features
► To date there is no scientific publication that deals exclusively with volvodynia ◄ Must have for healthcare professionals involved in female sexual pain or vulval disease ◄ Book with insight into the organic features of the syndrome

Contents

Fields of interest
Obstetrics/Perinatology; Gynecology; Pain Medicine

Target groups
Professional/practitioner

Type of publication
Monograph

Due April 2011
2011. X, 86 p. 110 illus., 60 in color. Hardcover
► € 99,95 | £90.00
► – € (D) 106,95 | € (A) 109,95 | sFr 143,50

Plastic Surgery
A Problem Based Approach

Plastic Surgery. A Problem Based Approach provides a problem-based approach to solutions for common scenarios in plastic, reconstructive and aesthetic surgery and serves as a practical guide to managing a plastic surgical case. This book outlines a pathway through management for the clinician, consisting of six phases: 1) Recognition of the condition: facilitated by high quality images. 2) General approach: provided by an opening “mindset” statement for the particular case. 3) Assessment: the critical aspects of the history and examination. 4) Treatment: key decisions and key interventions. 5) Management: post-intervention expectations. 6) Evidence: the rationale behind the preceding treatment and an overview of any controversies. Plastic Surgery, A Problem Based Approach is a valuable reference tool for surgical trainees, medical students, healthcare professionals and plastic and reconstructive surgeons.

Features
► Provides the reader with a feel for each condition which will provide a logical base for intervention and aid discussions with the patient ◄ Rapid reminder of most significant points and also to act as an instant aide memoire of the subject ◄ Aids clinical case recognition by providing illustrative images

From the contents

Fields of interest
Plastic Surgery; Surgery; Rehabilitation

Target groups
Professional/practitioner

Type of publication
Contributed volume

Due October 2011
2011. V, 95 p. 35 illus., 26 in color. Hardcover
► approx. € 75,00 | £67.99
► – approx. € (D) 80,25 | € (A) 82,50 | sFr 108,00
ISBN 978-1-84882-115-6
Manual of Temporal Bone Exercises

Every resident in otolaryngology has to practice on temporal bones before operating on patients. Whilst the systematic training includes use of the microscope and surgical instruments, heavy emphasis is also placed on knowledge of the surgical anatomy of the middle ear and the temporal bone. This lavishly illustrated manual offers an overview of all such important structures and provides the reader with a helpful approach to gain the knowledge necessary to start operating on patients. It also supports experts to improve and teach their skills.

Features

► This unique and lavishly illustrated manual includes extraordinary artwork
► It offers a unique overview of all important structures and surgical techniques of the middle ear and the temporal bone
► Reader-friendly, step-by-step guide through all surgical procedures of the middle ear and the temporal bone
► It is written by famous experts

Contents


Fields of interest

Otorhinolaryngology; Oral and Maxillofacial Surgery; Head and Neck Surgery

Target groups

Research

Type of publication

Monograph

Due May 2011

Hughes Syndrome: The Antiphospholipid Syndrome

Hughes Syndrome: The Antiphospholipid Syndrome, A Guide for Students provides an in-depth analysis into the main effects of Hughes Syndrome. In 1983, Dr Graham Hughes, and his team in London, described a syndrome and subsequently developed simple blood tests to diagnose the condition. This syndrome is characterised by thrombosis (both in limbs and internal organs), headaches, memory loss, strokes and, in pregnant women, placental clotting and recurrent miscarriage. The syndrome, now known worldwide as Hughes Syndrome, or the Antiphospholipid Syndrome, is common - being responsible for example, for up to 1 in 5 cases of young stroke and more importantly, it is treatable. Hughes Syndrome: The Antiphospholipid Syndrome, A Guide for Students details the effects of Hughes Syndrome on the major organs, making it a valuable reference tool for students in training.

Features

► Aimed at students in medical education
► Provides an in-depth look into the effects of Hughes Syndrome
► A detailed history of Hughes Syndrome
► Dr Graham Hughes uses personal experience and studies within his analysis

Contents

The arteries.- Kidneys.- Skin.- The eye.- Ear, nose & throat.- Lungs.- Liver & gut.- Bones & joints.- Blood.- Catastrophic APS.- Diagnosis.- Treatment.- Aetiology – genetics vs. environment.- Links to other diseases.- The world map.

Fields of interest

Rheumatology

Target groups

Professional/practitioner

Type of publication

Monograph

Due September 2011

Pediatric Oncology: A Comprehensive Guide

This is the second edition of a well-received compendium of information and guidance on the diagnosis and management of the various oncological diseases that are encountered in children and adolescents. For each disease entity, fundamental facts are provided that will be relevant for a range of professionals – hospital physicians, specialist nurses, psycho-oncologists, physiotherapists, family doctors, and pediatricians. Compared with the first edition, all chapters have been updated and entirely new chapters are included on rare disorders, genetic aspects, and palliative care. Throughout, rapid orientation is ensured by the clear, consistent layout and the concise, lucid style. Pediatric Oncology: A Comprehensive Guide is an excellent, easy-to-use reference that belongs on the shelf of every practitioner who encounters or treats malignancies in the pediatric age group.

Features

► Updated second edition with new chapters on rare disorders, genetic aspects, and palliative care
► Ideal, easy-to-use guide to the diagnosis and management of the oncological diseases encountered in children and adolescents
► Clear, consistent layout and concise, lucid style
► Intended for a wide range of professionals – hospital physicians, specialist nurses, psycho-oncologists, physiotherapists, family doctors, and pediatricians

From the contents


Fields of interest

Oncology; Hematology; Nursing

Target groups

Professional/practitioner

Type of publication

Professional book

Due August 2011

Pediatric Oncology: A Comprehensive Guide

2nd Ed. 2011. Approx. 250 p. 2 illus. in color. Hardcover

► € 139.95 | £126.00
► * € (D) 149,75 | € (A) 153,94 | sFr 201,00
ISBN 978-3-642-20152-4

Pediatric Oncology: A Comprehensive Guide

2nd Ed. 2011. Approx. 250 p. 2 illus. in color. Hardcover

► € 19,95 | £17.99
► * € (D) 21,35 | € (A) 21,95 | sFr 29,00
ISBN 978-3-642-19497-9
Advances in Radiation Oncology in Lung Cancer

This is the second, completely updated edition of a comprehensive book in which many of the world’s leading lung cancer specialists discuss the recent advances in the radiation oncology of lung cancer and reflect on the latest research findings. The first three sections cover the basic science of lung cancer, clinical investigations, including histology and staging, and a wide range of fundamental treatment considerations. Current treatment strategies for small cell and non-small cell lung cancer are then explained and evaluated in detail, with due attention to novel approaches that promise further improvements in outcome. The various types of treatment-related toxicity are discussed, and quality of life studies and prognostic factors are also considered. After evaluating the latest technological and biological advances, including IMRT, IMAT, cyber knife treatment, and tomotherapy, the book concludes by thorough consideration of specific aspects of clinical research in lung cancer.

Features
- Only book to consider in detail all aspects of the radiation oncology of lung cancer
- Presents and discusses the latest knowledge on the role of different treatment strategies and their outcomes and toxicities
- Written by leading lung cancer specialists of world renown

From the contents

Fields of interest
Imaging / Radiology; Radiotherapy; Oncology

Target groups
Professional/practitioner

Type of publication
Monograph

Due September 2011

2nd Ed. 2011. 500 p. 60 illus., 40 in color. (Medical Radiology / Radiation Oncology) Hardcover
- approx. € 239,00 | £215.50
- approx. * £ (D) 255,73 | € (A) 262,90 | sFr 343,00
ISBN 978-3-642-19924-0

Genes, Memes, Culture, and Mental Illness

Toward an Integrative Model

What produces mental illness: genes, environment, both, neither? The answer can be found in memes—reusable units of information linking genes and environment in the memory and in culture—whose effects on individual brain development can be benign or toxic. This book reconceptualizes mental disorders as products of stressful gene-meme interactions and introduces a biopsychosocial template for meme-based diagnosis and treatment. A range of therapeutic modalities, both broad-spectrum (meditation) and specific (cognitive-behavioral), for countering negative memes and their replication are considered, as are possibilities for memetic prevention strategies. In this book, the author outlines the roles of genes and memes in the evolution of the human brain; elucidates the creation, storage, and evolution of memes within individual brains; examines culture as a carrier and supplier of memes to the individual; provides examples of gene-meme interactions that can result in anxiety, depression, and other disorders; proposes a multi-axial gene-meme model for diagnosing mental illness; identifies areas of memetic prevention for at-risk children; and defines specific syndromes in terms of memetic symptoms, genetic/memetic development, and meme-based treatment.

Features
- Reconceptualizes mental disorders as products of stressful gene-meme interactions
- Introduces a biopsychosocial template for meme-based diagnosis and treatment of mental illness
- Details broad-spectrum and specific meme-oriented treatment strategies
- Enhances theoretical knowledge and daily practice

Fields of interest
Psychiatry; Clinical Psychology; Sociology

Target groups
Professional/practitioner

Type of publication
Monograph

Due June 2011

2010. XVIII, 300 p. 29 illus. Softcover
- approx. € 39,95 | £33.99
- approx. * £ (D) 42,75 | € (A) 43,95 | sFr 53,50
ISBN 978-3-642-11921-3

Biobanks and Tissue Research

The Public, the Patient and the Regulation

The research field of biobanks and tissue research is highly promising. Many projects around the globe are involved in the collection of human tissue and health data for research purposes. These initiatives are driven by the perspective of decisive breakthroughs in the knowledge of the genetic pathways involved in widespread diseases. However, there are considerable ethical and legal challenges to be considered as well. These challenges encompass the use of body material for research purposes, the misuse of genetic and other health data by third parties, trust in science and medicine, concerns regarding privacy, use of genetic data for forensic applications by the state and the police, and regulatory issues. This volume is divided into three parts: the inclusion of the public, the rights of donors and patients, examples and recommendations for the future of tissue research. It presents a comprehensive overview of the most important topics in the field by renowned scholars in medical ethics and biolaw.

Features
- Comprehensive ethical and legal perspective
- Focus on the most important discussions in the field
- Targeting of “hot topics” like forensic research and biobanking Unique, European perspective
- Renowned group of international authors

Fields of interest
Transplant Surgery; Cell Biology; Biomedicine

Target groups
Research

Type of publication
Contributed volume

Due August 2011

- approx. € 99,95 | £90.00
- approx. * £ (D) 106,45 | € (A) 109,95 | sFr 143,50
ISBN 978-3-642-11922-0
Desmoid Tumors

Desmoid Tumors (DT), also called Aggressive Fibromatoses, are a rare fibroblastic proliferative disease, with an incidence of 2 to 4 new cases per million people per year. Despite the absence of a metastatic potential, DT cause significant morbidity and at times mortality due to its locally invasive behaviour. The anatomical locations can be abdominal, extra-abdominal (often in the extremities) and intra-abdominal. This book is the first manuscript dedicated entirely to Desmoid Tumors. Written by prominent clinicians, researchers and advocacy group experts, patients and professionals alike will find this to be a comprehensive review. Clinical presentation, imaging guidelines and treatment paradigms are highlighted. Both the sporadic and heredity forms (Familial Adenomatous Polyposis) will be discussed. A thorough discussion on the unique issues in children with DT is included. A portion of the book will address the role of the APC gene, the β-catenin protein and the role of mutations in the genesis of DT. Emerging cutting edge research techniques will be revealed. Also included is a thoughtful discussion on the controversial labelling of Desmoid Tumors as benign and the consequences of such a designation. The role of advocacy groups in supporting research and in promoting awareness of rare diseases such as DT will be outlined. This book will serve as a base to prepare clinicians, researchers and patients to embark on the quest for a cure for Desmoid Tumors.

Features
► First manuscript on desmoid tumors World renowned authors ► Encompasses topics of relevance to clinicians, scientific researchers and advocacy groups ► Provides concrete guidance for treatment planning Addresses molecular aberrations driving the inception of DT

Fields of interest
Oncology; Surgical Oncology; Interventional Radiology

Target groups
Research

Type of publication
Contributed volume

Challenging Cases in Pulmonology

From acute respiratory diseases to chronic lung conditions, pulmonology is a vital area of clinical medicine. Due to a wide array of respiratory diseases, clinical presentation of pulmonary conditions can be complex and oftentimes challenging. In addition to recognizing common characteristics of lung diseases, identifying unusual clinical presentation of pulmonary conditions remains an important educational experience. This concise and easy-to-read title provides that experience in practical context, using a case-based system of learning where a unique case is presented and discussed and questions are provided to challenge the learner and reinforce the transmission of knowledge. Challenging Cases in Pulmonology is not an exhaustive review but rather focuses on common and important problems, with emphasis on evaluation and treatment. The book offers 16 chapters consisting of two or more cases followed by five to ten multiple choice questions. A valuable resource for pulmonologists, allergists, primary care physicians, internal medicine, fellows in allergy and pulmonology, and residents in training, this practical title will also be of interest to nurses, physician assistants, and medical students studying pulmonology. Challenging Cases in Pulmonology complements two previously published case-based titles edited by Dr. Mahmoudi: Challenging Cases in Allergy and Immunology (Humana Press, 2009) and Challenging Cases in Allergic and Immunologic Diseases of the Skin (Springer, 2010).

Features
► Concise resource and teaching tool containing numerous practical points ► Written by leading physicians, providing their own opinions based on their experience in clinical practice ► Covers full range of common respiratory disorders, with a focus on common, everyday problems ► Offers helpful multiple choice questions to reinforce learning

Fields of interest
Pneumology/Respiratory System; Primary Care Medicine; Internal Medicine

Target groups
Professional/practitioner

Type of publication
Contributed volume

Due August 2011

Due September 2011

Due May 2011
Practical Assessment and Treatment of the Patient with Headaches in the Emergency Department and Urgent Care Clinic

Migraine is an extremely common condition affecting 28 million Americans. Fully 1 in every 6 adult women suffers from this malady. Patients with migraine are frequently seen in the Emergency Room and Urgent Care Clinic for acute treatment of their headaches. Headache generally accounts for nearly 3% of all ER visits, resulting in almost 3.5 million visits annually. There currently are no widely used guidelines for the treatment of patients with headache in the ER or UCC, and reducing the number of CT scans remains a key goal for administrators in many ER or urgent care settings. In one study, 35 drugs, alone or in combination, were used to treat migraine. The most common medication class used was narcotics, which were used in 25% of the visits.

Features
- First handbook available to exclusively address the issue of headache treatment in the acute care setting
- Practical, easy to use handbook that allows ER and UCC providers to treat patients with headache efficiently and effectively with protocols and strategies that can be used right away
- Of value to primary care providers in helping reduce the number of ER and UCC visits

Contents
Acknowledgements.- Preface.- Overview of headache in the emergency department.- Getting started.- Secondary headaches.- General treatment strategies.- Treating the child and adolescent with acute headache.- Treatment of pregnant and breastfeeding patients with acute headache in the ED.- Treatment of the older adult patient (>50 years old) with acute headache in the ED.- Managing risk in the ED.- After the ED: arranging post-ED follow-up care.

Fields of interest
Emergency Medicine

Target groups
Professional/practitioner

Type of publication
Monograph

Due August 2011
2012. 370 p. 84 illus., 68 in color. Softcover
- approx. € 39,95 | £33.99
ISBN 978-1-4614-0001-1

Textbook of Penile Cancer

Textbook of Penile Cancer reports accurately on recent developments in the management of penile cancer, whilst also covering the fundamentals of the disease, to provide a comprehensive, standalone and up-to-date volume on the subject. The surgical management of penile cancer is shifting towards increasingly refined methods, as it is believed that a proportion of patients undergo overtreatment for the disease. Where traditionally the management of penile cancer has involved partial or total penectomy combined with radical inguinal lymphadenectomy, over the last few years the treatment involves conservative penile reconstructive surgery such that sexual function and phallic length is preserved. Furthermore, the increasing utilization of sentinel lymph node biopsy rather than radical inguinal lymphadenectomy prevents the unnecessary removal of lymph nodes in patients where lymph node metastases has not occurred. There is also likely to be a change in the role of chemotherapy and radiotherapy for advanced disease. Textbook of Penile Cancer covers the epidemiology, molecular biology, radiological imaging, as well as the latest surgical advances in the treatment of this disease. This book is a valuable reference tool for Urological Surgeons, Genitourinary Physicians, Trainee Surgeons, Plastic Surgeons, Oncologists, Dermatologists and Sexual Health Physicians.

Features
- The book’s focus on penile cancer alone is unprecedented
- Covers all aspects of the management and treatment of penile cancer. Includes up-to-date surgical techniques for tumour removal and for treatment of the lymph nodes
- Illustrations include colour photographs to aid diagnosis and to explain operative techniques
- International Authorship

Fields of interest
Oncology; Urology/Andrology

Target groups
Professional/practitioner

Type of publication
Contributed volume

Due September 2011
- € 139,95 | £126.00
ISBN 978-1-4020-8778-4

Master Techniques in Blepharoplasty and Periorbital Rejuvenation

Master Techniques in Blepharoplasty and Eyelid Reconstructive Surgery is a comprehensive, multi-specialty textbook and surgical atlas on blepharoplasty and eyelid reconstruction, presenting multiple competing and complementary techniques by the leading experts in the field of plastic surgery, facial plastic surgery, and oculoplastic surgery. Only the most pioneering and time-tested surgical procedures are presented in a balanced and systematic approach. An accompanying online surgical atlas shows digitally videotaped procedures by the leading authors, extremely useful to any surgeon interested in blepharoplasty. Master Techniques in Blepharoplasty and Eyelid Reconstruction is the definitive textbook and atlas for any surgeon who is interested in this topic.

Features
- Edited by leading experts in a variety of specialties including facial plastic surgery, oculoplastic surgery, and reconstructive and cosmetic blepharoplasty
- Complementary textbook to the editor’s best-selling textbook on facial rejuvenation
- Provides a unique and comprehensive understanding of cosmetic brow lifting, blepharoplasty and midface surgery

Fields of interest
Ophthalmology; Plastic Surgery; Otorhinolaryngology

Target groups
Professional/practitioner

Type of publication
Professional book

Due August 2011
2011. 400 p. 658 illus., 651 in color. Hardcover
- € 159,95 | £144.00

G. G. Massry, MD, Massry Beverly Hills Ophthalmic Plastic and Reconstructive Cosmetic Surgery, Beverly Hills, CA, USA; M. R. Murphy, MD, Palm Beach Facial Plastic Surgery, Palm Beach Gardens, FL, USA;
B. Azizzadeh, MD, Assistant Clinical Professor, UCLA, Los Angeles, CA, USA (Eds.)
Cytopathology of Infectious Diseases

Cytopathology of Infectious Diseases is the first book of its kind to focus entirely on the cytopathology of infectious diseases. It contains all of the pertinent information about the cytology of infectious diseases and microorganisms and will serve as an ideal handy reference. This unique volume covers the cytomorphology of various microorganisms and the host reactions they elicit, and also incorporates an update on advances in the field. Newly recognized infections such as the recent discovery of the Merkel Cell Polyomavirus (MCPV) are included, as well as the utility of new immunostains (e.g. CM2B4 for MCPV) and the role of molecular techniques that assist in the identification, classification and even quantification of microorganisms. Each chapter is succinctly written and concisely referenced with key published articles and resources. The volume includes practical pointers, useful diagnostic criteria, differential diagnoses and potential pitfalls. Many color images of high resolution that illustrate microorganisms (e.g. branching hyphae) and host reactions (e.g. viral cytopathic effect) are included throughout. Relevant tables with diagrams that provide quick reference guides are incorporated. Cytopathology of Infectious Diseases will serve as a valuable reference guides are incorporated. Cytopathology of Infectious Diseases will serve as an ideal handy reference. This unique book fulfills exactly that need, engaging interventional radiologists, vascular surgeons, interventional nephrologists, and the medical support personnel serving these patients. Providing a clear understanding of best techniques and practices, the authors present an unbiased discussion of patient preparation, procedures, and new devices and equipment. Logically organized and concluding with a compelling collection of 15 noteworthy cases, the book is the culminating work of leading experts in their specialties. The first truly practical reference dedicated to this topic, Essentials of Percutaneous Dialysis Interventions extends across multiple medical specialties to address a global health problem. Easy to use, reader-friendly, and portable, experienced practitioners and trainees alike will find this book to be of daily value.

Features
- Focused on serious skin problems, such as acne, dermatitis, dry scaly skin, and alopecia
- Explains the role of vitamins, essential fatty acids, and other nutraceuticals on skin health
- Highly relevant to the current needs of the skin care industry

Contents

Fields of interest
Dermatology; Food Science; Chemistry/Food Science, general

Due September 2011

2011. 170 p. 181 illus., 176 in color. (Essentials in Cytopathology, Volume 0) Softcover
- approx. € 59,95 | £ 69.95 | £ 62.99
- **approx.** € (D) 64.15 | € (A) 65,95 | sFr 85,00
ISBN 978-1-4419-7966-7

Due August 2011

- approx. € 139,95 | £ 126.50
- **approx.** € (D) 149,25 | € (A) 153,94 | sFr 201,00

Due August 2011

2011. 400 p. 441 illus., 115 in color. Softcover
- € 69,95 | £ 66.99
- **€ (D) 74.85 | € (A) 76.95 | sFr 100,50

L. Pantanowitz, University of Pittsburgh Medical Center, Pittsburgh, PA USA; P. Michelow, University of the Witwatersrand & National Health Laboratory Service, Johannesburg, South Africa; W. E. Khalilbass, University of Pittsburgh Medical Center, Pittsburgh, PA USA

A. Pappas, Johnson & Johnson, Skillman, NJ, USA (Ed.)

Nutrition and Skin
Lessons for Anti-Aging, Beauty and Healthy Skin

The book will educate and decode the role of vitamins, essential fatty acids and other nutraceuticals on skin health and their tremendous impact to the current needs of the skin care industry. Focus on conditions, as acne, dermatitis, dry scaly skin or alopecia will provide a comprehensive knowledge of the relationship of nutrition and skin as well as the current attempts in nutritional or dermatological research. It will stimulate food professionals to brainstorm for new products and opportunities that will target the emerging antiaging and wellness trends and modern consumer needs.

Features
- Focused on serious skin problems, such as acne, dermatitis, dry scaly skin, and alopecia
- Explains the role of vitamins, essential fatty acids, and other nutraceuticals on skin health
- Highly relevant to the current needs of the skin care industry

From the contents

Fields of interest
Interventional Radiology; Vascular Surgery; Nephrology

D. Rajan, Division of Vascular and Interventional Radiology, Department of Medical Imaging, University of Toronto, University Health Network, Toronto, ON, Canada (Ed.)

Essentials of Percutaneous Dialysis Interventions

As the dialysis population grows, an expert medical resource on the percutaneous creation and maintenance of vascular access is much needed. This book fulfills exactly that need, engaging interventional radiologists, vascular surgeons, interventional nephrologists, and the medical support personnel serving these patients. Providing a clear understanding of best techniques and practices, the authors present an unbiased discussion of patient preparation, procedures, and new devices and equipment. Logically organized and concluding with a compelling collection of 15 noteworthy cases, the book is the culminating work of leading experts in their specialties. The first truly practical reference dedicated to this topic, Essentials of Percutaneous Dialysis Interventions extends across multiple medical specialties to address a global health problem. Easy to use, reader-friendly, and portable, experienced practitioners and trainees alike will find this book to be of daily value.

Features
- Focused information cuts to the heart of daily practice
- The uniform approach makes information easily accessible
- A practical guide for interventionists across multiple specialties
- Presents the unbiased expertise of the foremost international leaders in their fields
Interventi sulla crisi
Una guida pratica

Le persone rimaste coinvolte in un evento traumatico hanno bisogno di professionisti che forniscono loro un sostegno rapido ed efficace. Le situazioni in cui è richiesto questo tipo di aiuto sono molliissime: un incidente, una diagnosi medica negativa, la perdita di una persona cara, un rovescio economico, ma anche le conseguenze di abusi, tentativi di suicidio, disastri naturali, terrorismo. La cosiddetta crisis intervention, cioè il supporto psicologico nei casi di emergenza, può essere praticata da medici, educatori, operatori del pronto intervento oppure volontari nei centri d’ascolto – tutti devono sapersi muovere in condizioni di intenso stress emotivo per le vittime.

Questa guida pratica fornisce risposte chiare e immediate su come trattare le emergenze più comuni ed espone i sintomi dei diversi traumi, i casi di studio e i protocolli che è necessario adottare. Una risorsa di rapida consultazione sia per gli esperti sia per chi è al principio della propria esperienza sul campo.

Features
► Vasta gamma di situazioni di emergenza e casi d’esempio
► Consultazione rapida e immediata
► Linguaggio chiaro e privo di tecnicismi

Fields of interest
Servizi di emergenza; Psicoterapia;

Target groups
Professional/practitioner

Type of publication
Monografia
Health Care Advocacy
A Guide for Busy Clinicians

Interest in policy influences on health care is high, and will remain high as long as health care costs continue to rise and health care reform remains a hot topic in the news. There are inevitable and frequent points of interface between health care public policy and the health professions; in their daily work, clinicians see the problems with the health care system but often feel powerless and unsure how to advocate for system changes. Clinicians and Health Care Advocacy is written by clinicians for clinicians and focuses on how policy works and what individual professionals can do to affect policy. It looks at the facts and processes in an accessible way that employs case-based examples of clinician advocacy to illustrate its points.

The book is nonpartisan and will stay neutral on preferences for one public policy solution versus another (single payer vs. market reform, for example). Instead, it encourages a model of clinician advocacy to illustrate its points.

Currently, there is no other book available that deals specifically with systemic sclerosis in a case study format. The book’s case-based approach makes it suitable as a learning tool as well as a clinical reference to enable the modern urologist to adapt to and make optimal use of these techniques. Accordingly, the main goal of this surgical atlas is to guide the urologist carefully through all the standard laparoscopic and robot-assisted procedures. Each procedure is presented in detail with numerous supporting endoscopic images and diagrams. The reader is thereby acquainted with the different steps and will acquire the knowledge necessary for reliable reproduction of the techniques in clinical practice.

Case Studies in Systemic Sclerosis

Case Studies in Systemic Sclerosis deals specifically with Systemic Sclerosis in a case study format. Each case presentation includes illustrative figures, a discussion of the pathophysiology relevant to the case, a discussion of management that is both evidence-based and expert opinion-based, and several key references for further reading. With its easy-to-use format, this book presents multiple different manifestations of Systemic Sclerosis to a wide range of readers. Because this disease has a broad range of systemic features, Case Studies in Systemic Sclerosis is a valuable reference tool not only to the community of rheumatologists (trainees, academic and private practice rheumatologists) and dermatologists, but also potentially to internists, gastroenterologists, pulmonologists, cardiologists and nephrologists.

Features
- The book’s case-based approach makes it suitable as a learning tool as well as a clinical reference
- Highly illustrated cases provide a visual guide which is relevant to the diagnostic setting
- The book is nonpartisan and will stay neutral on preferences for one public policy solution versus another (single payer vs. market reform, for example). Instead, it encourages a model of clinician advocacy to illustrate its points.
- Written by clinicians for clinicians

Fields of interest
Rheumatology; Dermatology

Type of publication
Contributed volume

Target groups
Professional/practitioner

Due August 2011

2011. 150 p. 8 illus. Softcover
- approx. € 44,95 | £39.99
- approx. * € (D) 48,10 | € (A) 49,45 | sFr 69,00
ISBN 978-1-4419-6011-8

Due July 2011

- € 139,95 | £126.00
- *€ (D) 149,75 | € (A) 153,94 | sFr 201,00

Due May 2011

2011. 390 p. 900 illus. in color. Hardcover
- € 149,95 | £135.00
- *€ (D) 160,95 | € (A) 164,94 | sFr 215,00
ISBN 978-3-642-00890-0

L. Sessums, Walter Reed Army Medical Center, Washington, DC, USA; L. Dennis, Cavarocchi-Ruscio-Dennis Associates, Washington, DC, USA; M. Liebow, Mayo Clinic, Rochester, MN, USA; W. Moran, Medical University of South Carolina, Charleston, SC, USA; E. Rich, Mathematica Policy Research, Washington, DC, USA (Eds.)

R. M. Silver, Medical University of South Carolina, Charleston, SC, USA; C. P. Denton, Royal Free Hospital & UCL Medical School, London, UK (Eds.)

J. Stolzenburg, University of Leipzig, Leipzig, Germany; I. A. Türk, Caritas St. Elizabeth’s Medical Center, Boston, MA, USA; E. N. Liatsikos, University of Patras, Patras, Greece (Eds.)

Laparoscopic and Robot-Assisted Surgery in Urology

Atlas of Standard Procedures

Operative urology has evolved in recent years to include laparoscopic and robot-assisted surgical procedures, which have resulted in significant improvements in quality of life-related outcome. Nevertheless, training methods in urologic laparoscopy and robot-assisted surgery vary considerably, and a structured training scheme is required to enable the modern urologist to adapt to and make optimal use of these techniques.

The book's case-based approach makes it suitable as a learning tool as well as a clinical reference. The book is nonpartisan and will stay neutral on preferences for one public policy solution versus another (single payer vs. market reform, for example). Instead, it encourages a model of clinician advocacy to illustrate its points.

The book is nonpartisan and will stay neutral on preferences for one public policy solution versus another (single payer vs. market reform, for example). Instead, it encourages a model of clinician advocacy to illustrate its points.

Fields of interest
Urology/Andrology; Minimally Invasive Surgery; Surgical Oncology

Type of publication
Professional book

Target groups
Professional/practitioner

Due August 2011

2011. 150 p. 8 illus. Softcover
- approx. € 44,95 | £39.99
- approx. * € (D) 48,10 | € (A) 49,45 | sFr 69,00
ISBN 978-1-4419-6011-8

Due July 2011

- € 139,95 | £126.00
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Due May 2011

2011. 390 p. 900 illus. in color. Hardcover
- € 149,95 | £135.00
- *€ (D) 160,95 | € (A) 164,94 | sFr 215,00
ISBN 978-3-642-00890-0

C. P. Denton, Royal Free Hospital, London, UK (Eds.)

I. A. Türk, Caritas St. Elizabeth’s Medical Center, Boston, MA, USA; E. N. Liatsikos, University of Patras, Patras, Greece (Eds.)

S. Stolfi, University of Leipzig, Leipzig, Germany; I. A. Türk, Caritas St. Elizabeth’s Medical Center, Boston, MA, USA; E. N. Liatsikos, University of Patras, Patras, Greece (Eds.)
Annual Update in Intensive Care and Emergency Medicine 2011

The Annual Update compiles the most recent developments in experimental and clinical research and practice in one comprehensive reference book. The chapters are written by well recognized experts in the field of intensive care and emergency medicine. It is addressed to everyone involved in internal medicine, anesthesia, surgery, pediatrics, intensive care and emergency medicine.

Features
- Comprehensively documents the most recent developments in experimental and clinical research in intensive care and emergency medicine
- Written by acknowledged experts in the field
- Broad appeal for all who work in internal medicine, anesthesia, surgery, pediatrics, intensive care, and emergency medicine

Contents

Fields of interest
Intensive / Critical Care Medicine; Emergency Medicine; Internal Medicine

Target groups
Professional/practitioner

Type of publication
Professional book

Frozen Section Library: Liver, Extrapulmonary Biliary Tree and Gallbladder

The Frozen Section Library series provides concise, user-friendly, site specific handbooks that are well illustrated and highlight the pitfalls, artifacts and differential diagnosis issues that arise in the hurried frozen section scenario. Frozen Section Library: Liver, Extrapulmonary Biliary Tree and Gallbladder provides a convenient reference for use during intraoperative consultation. The volume addresses commonly encountered challenges, such as the diagnosis of primary and secondary hepatic neoplasms and assessment of gross abnormalities of the gallbladder. The assessment of frozen section biopsies for liver transplantation, a challenging and increasingly encountered situation, is detailed in the form of histologic criteria that should be reported. Emphasis is placed on the differential diagnoses of gross and microscopic findings with attention to potential pitfalls and artifacts encountered on frozen section. Gross and microscopic images are provided as well as user-friendly tables for quick reference.

Features
- Convenient reference for intraoperative consultation
- Addresses commonly encountered challenges
- Provides gross and microscopic images

Contents

Field of interest
Pathology

Target groups
Professional/practitioner

Type of publication
Professional book

Auditory Prostheses

New Horizons

Cochlear implants are currently the standard treatment for profound sensorineural hearing loss. In the last decade, advances in auditory science and technology have not only greatly expanded the utility of electric stimulation to other parts of the auditory nervous system in addition to the cochlea, but have also demonstrated drastic changes in the brain in responses to electric stimulation, including changes in language development and music perception. Volume 20 of SHAR focused on basic science and technology underlying the cochlear implant. However, due to the newness of the ideas and technology, the volume did not cover any emerging applications such as bilateral cochlear implants, combined acoustic-electric stimulation, and other types of auditory prostheses, nor did it review brain plasticity in responses to electric stimulation and its perceptual and language consequences. This proposed volume takes off from Volume 20, and expands the examination of implants into new and highly exciting areas.

Features
- Discusses the advances in the development and application of auditory prostheses
- Provides insight into the advances over the past seven years, and also examines a range of other current issues that concern complex processing of sounds by the prosthetic device users
- The material in this volume very much relates to a material in a large number of previous SHAR volumes

Fields of interest
Otorhinolaryngology; Neurobiology; Neurosciences

Target groups
Research

Type of publication
Contributed volume