Advances and Technical Standards in Neurosurgery


Volume 40

C. Di Rocco, International Neuroscience Institute, Hannover, Germany; N. Akalan, Hacettepe University, Ankara, Turkey (Eds)

Pediatric Craniovertebral Junction Diseases

Surgical Management of Craniovertebral Junction Diseases in Children

Contents

Fields of interest
Neurosurgery; Pediatric Surgery

Target groups
Professional/practitioner

Product category
Contributed volume

Due September 2013

2014. XVI, 340 p. 162 illus., 69 in color. Hardcover

Due September 2013


Due October 2013

2014. Approx. 200 p. 30 illus., 15 in color. Hardcover

K. Ahrar, S. Gupta, The University of Texas MD Anderson Cancer Center, Houston, TX, USA (Eds)

Percutaneous Image-Guided Biopsy

This book provides a comprehensive source for all aspects of percutaneous image-guided biopsy. A synthesis of rationale, technique and evidence-based medicine, it offers a clear approach to imaging, devices, procedures and patient care.

Features
- Covers the entire spectrum of applications for percutaneous image-guided biopsy
- Thoroughly filled with high-quality radiologic images, illustrative diagrams and tables
- Written by leading clinical authorities
- Showcases the most recent advances in technology and technique
- Suitable for all levels of radiologists in training and practice

Contents

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

Target groups
Professional/practitioner

Product category
Contributed volume

G. Allahbadia, Rotunda, The Centre for Human Production, Mumbai, India; C. Chillik, CEGyR, Buenos Aires, Argentina (Eds)

Human Embryo Transfer

This concise work on embryo transfer is yet another contribution to the persevering effort to disseminate latest information on the science and skill of performing anatraumatic and successful embryo transfer, the most critical culmination of the assisted reproductive technology (ART) stimulation cycle, and a rate-limiting step in dictating the success of treatment.

Features
- Covers important topics like possible causes of failure at the embryo transfer stage, uterine evaluation, mock embryo transfer (ET), experience of the physician, and the use of ultrasound-guidance to monitor ET
- Highlights problems associated with ET procedure and provides valid, scientific solutions
- Explains the obvious simplicity of ET and how clinicians can improve their success rates in ART

Contents
Evaluation of the uterus prior to embryo transfer. - Mock embryo transfer. - Does the experience of the provider affect pregnancy rates after embryo transfer? - Ultrasound-guided embryo transfers or clinical touch embryo transfers? - Variables that affect a successful embryo transfer. - How to deal with a difficult transfer, Facts and myths of embryo transfer. - Uterine peristalsis and embryo transfers. - Embryo transfer media & catheters. - Is there a role for tubal transfer. - Hysteroscopy guided embryo transfers.

Fields of interest
Reproductive Medicine; Gynecology; Obstetrics/Perinatology

Target groups
Professional/practitioner

Product category
Professional book
Minimal Stimulation and Natural Cycle In Vitro Fertilization

This contributed volume regenerates the significance of and respect for natural phenomenon in the background of the risks and complications seen in ART such as ovarian hyperstimulation and multiple pregnancies.

Features
- Highlights the significance of cryopreservation technology, a useful adjunct to minimal stimulation protocols
- Explains how natural cycle IVF can lead to a milder, safer and more effective approach to ART

Contents
ART stimulation in the next decade – an overview
- Natural cycle IVF without medication.
- The role of letrozol in minimal stimulation IVF.
- Use of clomiphene and progesterone inhibitors in natural cycle IVF.
- The role of GnRH analogue triggering in natural cycle and minimal stimulation IVF.
- Natural cycle IVF in patients with ovarian insufficiency using lutecel phase stimulation.
- Ovarian stimulation in patients with ovarian insufficiency.
- Monofollicular stimulation for IVF in PCOS patients.
- Budget IVF using clomiphene, hMG & antagonists.
- Vitrification is the keystone to minimal stimulation IVF.
- Minimal stimulation IVF – the 2-step procedure.

Fields of interest
Reproductive Medicine; Gynecology; Obstetrics/ Perinatology

Target groups
Professional/practitioner

Product category
Professional book

Due October 2013

2014. Approx. 175 p. 40 illus., 20 in color. Hardcover
- € (D) 116,63 | € (A) 119,90 | sFr 145,50
- € 109,00 | £98.50
ISBN 978-81-322-1117-4

Minimal Stimulation and Natural Cycle In Vitro Fertilization

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Fields of interest
Reproductive Medicine; Gynecology; Obstetrics/ Perinatology

Target groups
Professional/practitioner

Product category
Professional book

Due September 2013

2013. Approx. 175 p. 40 illus., 20 in color. Hardcover
- € (D) 116,63 | € (A) 119,90 | sFr 145,50
- € 109,00 | £98.50
ISBN 978-81-322-1526-4

Vitrification in Assisted Reproduction

A User’s Manual

Advances in technology now offer promising solutions to deal with the chronological aging of the cell, tissue or organ to synchronize its existence and its use. This book covers the developments in and benefits of the latest vitrification technology and its extensive applications in reproductive medicine.

Features
- Highlights the benefits of vitrification technology for cryopreservation and its extensive applications in assisted reproduction
- Provides detailed protocols on oocyte and sperm, embryos, blastocysts and ovarian tissue cryopreservation
- Includes current perspectives on oocyte banking

Contents
Vitrification – an overview.
- Vitrification solutions
- Vitrification – historical development.
- Vitrification of oocytes
- Vitrification of the pronuclear egg
- Vitrification of day 2-3 human embryos using various methods.
- Human blastocyst vitrification using the cryotec method.
- Nitrogen vapor shipment of vitrified cells – challenges, caution and emerging possibilities.
- Oocyte banking – current perspectives.
- Vitrification of human embryonic stem cells.

Fields of interest
Reproductive Medicine; Gynecology; Obstetrics/ Perinatology

Target groups
Professional/practitioner

Product category
Professional book

Due August 2013

3rd ed. 2013. XVI, 460 p. 136 illus. in color. Hardcover
- € (D) 149,79 | € (A) 153,99 | sFr 186,50
- € 139,99 | £126.00
ISBN 978-1-4471-5262-0
**Pathology of Melanocytic Nevi and Melanoma**

Highly acclaimed and considered the leading reference in the field, Pathology of Melanocytic Nevi and Malignant Melanoma has once again been fully revised and updated to reflect the most recent advances and techniques in the field of melanoma pathology. The successful focus and format of the previous editions have been preserved.

**Features**
- Leading reference in the field
- Revised and updated to reflect the most recent advances and techniques
- Contains a wealth of digitally enhanced full-color photomicrographs

**Contents**
- Melanocytes.
- Biopsies, Tissue Processing, Immunohistochemistry, and Ancillary Techniques.
- Genetic and Molecular Pathology of Melanoma.
- Circumscribed Pigmented Lesions Composed of Basilar Melanocytes.
- Common Acquired and Atypical (Dysplastic) Melanocytic Nevi.
- Congenital Melanocytic Nevi and Associated Neoplasms, Congenital and Childhood Melanoma.
- Spitz Nevi and Variants.
- Dermal Melanocytoses, Blue Nevi, and Related Conditions.
- Melanocytic Nevi with Phenotypic Heterogeneity.
- Cutaneous Malignant Melanoma.
- Benign and Malignant Melanocytic Neoplasms of the Mucosa.
- Benign and Malignant Melanocytic Neoplasms of the Ocular Apparatus.
- Metastatic Malignant Melanoma.
- Prognostic Factors in Cutaneous Malignant Melanoma.

**Fields of interest**
- Pathology
- Dermatology
- Oncology

**Target groups**
- Professional/practitioner

**Product category**
- Contributed volume

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**Selected References in Trauma and Orthopaedics**

Selected References in Trauma and Orthopaedics is an essential study tool for all those preparing for the orthopedic FRCS (Tr & Orth). This work provides a selection of references from the Trauma and Orthopedic literature, which will be of interest to the surgeon preparing for the Intercollegiate Specialty Board examination, and similar end-of-training examinations in other countries. It will also be of interest to examiners and trainers who are preparing their trainee colleagues for the examination, as well as providing a literature basis for their own practice.

**Features**
- Selected References in Trauma and Orthopaedics is a compilation of both classical and up-to-date references which gives the examination candidate a well-rounded awareness of the orthopedic literature in preparation for the FRCS (Tr & Orth)
- A succinct summary of each reference facilitates revision for examination candidates
- Written by examiners who know what is expected in the FRCS(Tr & Orth) examination
- Selected References in Trauma and Orthopaedics covers the entire syllabus and is structured in such a way that corresponds to sections of the exam
- This portable and affordable work includes blank pages for notes and comments

**Contents**
- Part I. Adult Elective Orthopaedics.
- Part II. Trauma.
- Part III. Children's Orthopaedics.
- Part IV. Hand and Upper Limb.

**Field of interest**
- Orthopedics

**Target groups**
- Professional/practitioner

**Product category**
- Contributed volume

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**Due August 2013**

Originally published by Butterworth-Heinemann, 1995

3rd ed. 2014. XX, 571 p. 216 illus., 206 in color.
Hardcover
- "€ (D) 181,89 | € (A) 186,99 | sFr 226,50"
- € 169,99 | £153.00
ISBN 978-3-642-38384-7

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**Due November 2013**

Hardcover
- approx. "€ (D) 149,75 | € (A) 153,94 | sFr 201,00"
- approx. € 139,95 | £126.00
ISBN 978-3-642-32108-5

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**Due October 2013**

2014. X, 320 p. 1 illus. Softcover
- approx. "€ (D) 42,75 | € (A) 43,95 | sFr 53,50"
- approx. € 39,95 | £35.99
J. Brougher, Center for Health Decision Science, Boston, MA, USA

Intellectual Property and Health Technologies
Balancing Innovation and the Public’s Health

Intellectual Property and Health Technologies Balancing Innovation and the Public’s Health Joanna T. Brougher, Esq., MPH At first glance, ownership of intellectual property seems straightforward: the control over an invention or idea. But with the recent explosion of new scientific discoveries poised to transform public health and healthcare systems, costly and lengthy patent disputes threaten both to undermine the attempts to develop new medical technologies and to keep potentially life-saving treatments from patients who need them.

Features
▶ An introduction to patent law for public health; no previous knowledge of patent law is necessary ▶ Examines the impact of patent law on the quality, affordability and availability of pharmaceuticals ▶ Explores legal and ethical dilemmas, such as whether genes and medical procedures should be patentable

Contents

Fields of interest
Public Health; Biomedicine general; Medical Law

Target groups
Research

Product category
Monograph

Due November 2013
2014. 260 p. 9 illus. Hardcover
▶ approx. * € (D) 106,99 | € (A) 109,99 | sFr 137,00
▶ approx. € 99,99 | £86.50

P. Caruso, Radiology Unit, Ospedale Evangelico Internazionale, Genoa, Italy; E. Silvestri, L. M. Sconfienza (Eds)

Cone Beam CT and 3D imaging
A Practical Guide

Cone beam computed tomography (CBCT) has become the standard of reference in dental imaging.

Features
▶ Small size and clear structure, ideal for use in daily clinical practice ▶ Strong support for daily activities of the radiographer ▶ Practical aid for dentists and radiologists in 3D reformat and imaging interpretation ▶ Wide cases presentation focused on the most frequent and relevant pathologies

Contents
1 CBCT Systems and Imaging Technology, Cone Beam CT. Other Radiological Techniques, Notes for the Use of CBCT (Radiation Dose). - 2 Clinical Indications, Implant Dentistry, Dental Anomalies, Inflammatory and Degenerative Diseases, Tumors, Temporomandibular Joint Imaging, Paranasal Sinuses Disorders. - 3 Basic CBCT Anatomy, The Skull, Nasal Cavity, Paranasal Sinuses, Teeth, Dental Anatomy, Dental Tissues, Odontostomatological Trigeminal Nerves, Temporomandibular Joint.- 4 Exam Technique.- 5 Post-processing, 2D/3D Reformat and Dedicated Software for Implantology, Planar Images and 3D Rendering, Dental Arch and Panoramic Images, Cross Sections and Mandibular Nerve Evaluation.- 6 Cases Presentation and Discussion, Paranasal Sinuses, Inflammatory Diseases, Benign Neoplastic Lesions, Dysodontiasis, Dental Implantology, Miscellaneous Dental Diseases.

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Dentistry

Target groups
Professional/practitioner

Product category
Monograph

Due July 2013
2013. V, 118 p. 91 illus., 90 in color. Softcover
▶ * € (D) 106,99 | € (A) 109,99 | sFr 133,50
▶ € 99,99 | £86.50

E. P. Castle, Mayo Clinic, Phoenix, AZ, USA; R. S. Pruthi, The University of North Carolina at Chapel Hill, NC, USA (Eds)

Robotic Surgery of the Bladder

Features
▶ The first dedicated text on robotic approaches to bladder cancer surgery ▶ Written by experts in the field ▶ Accompanied by extensive images and a DVD

Contents

Fields of interest
Urology/Andrology; General Surgery

Target groups
Professional/practitioner

Product category
Conducted volume

Due September 2013
2014. X, 250 p. 73 illus., 65 in color. Hardcover
▶ * € (D) 160,49 | € (A) 164,99 | sFr 200,00
▶ € 149,99 | £135.00
ISBN 978-1-4614-4905-8

Robotic Surgery of the Bladder...
Viruses and Human Cancer
From Basic Science to Clinical Prevention

Features
- In-depth coverage of the subject of viruses and human cancers
- Detailed mechanistic insights into how viruses cause human cancers
- Thoughtful, up-to-date strategies for the prevention and management of virus-related human cancers

Contents

Fields of interest
Oncology; Cancer Research; Infectious Diseases

Target groups
Professional/practitioner

Product category
Contributed volume

Radiology Illustrated:
Hepatobiliary and Pancreatic Radiology

Features
- Clear, practical guide to the diagnostic imaging of diseases of the liver, biliary tree, gallbladder, pancreas, and spleen
- A wealth of carefully selected and categorized illustrations
- Highlighted key points to facilitate rapid review
- Aid to differential diagnosis

Contents

Fields of interest
Imaging / Radiology; Internal Medicine; Diagnostic Radiology

Target groups
Professional/practitioner

Product category
Atlas

Bariatric and metabolic surgery

Contents

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

Target groups
Professional/practitioner

Product category
Contributed volume
As we enter into this new era of molecular medicine with an expanding body of knowledge related to the molecular pathogenesis of human disease and an increasing recognition of the practical implications for improved diagnostics and treatment, there is a need for new resources to inform basic scientists and clinical practitioners of the emerging concepts, useful applications, and continuing challenges related to molecular medicine and personalized treatment of complex human diseases. This series of resource/reference books entitled Molecular and Translational Medicine is primarily concerned with the molecular pathogenesis of major human diseases and disease processes, presented in the context of molecular pathology, with implications for translational molecular medicine and personalized patient care.

**Basic Concepts in Molecular Medicine**

Volume 1 begins with an introduction covering the concepts of molecular medicine and personalized medicine. Subsequent chapters cover the topics of genomics, transcriptomics, epigenomics, and proteomics, as the tools of molecular pathology and foundations of molecular medicine. These chapters are followed by a series of chapters that provide overviews of molecular medicine as applied broadly to neoplastic, genetic, and infectious diseases, as well as a chapter on molecular diagnostics (how we harness diagnostic clues to guide treatment). The volume concludes with a chapter that delves into the promise of molecular medicine in the personalized treatment of patients with complex diseases, along with a discussion of the challenges and obstacles to personalized patient care.

**Features**

- Covers molecular diagnostics
- Overviews of molecular medicine as applied broadly to neoplastic, genetic and infectious disease
- Introduction to subsequent volumes in important new series
- Covers potential for treatment of complex diseases

**Fields of interest**

Pathology; Molecular Medicine; Internal Medicine

**Target groups**

Professional/practitioner

**Product category**

Contributed volume
Coronary Microvascular Dysfunction

In the past two decades a number of studies have shown that abnormalities in the function and structure of coronary microcirculation can be detected in several cardiovascular diseases. On the basis of the clinical setting in which it occurs, coronary microvascular dysfunction (CMD) can be classified into four types: CMD in the absence of any other cardiac disease; CMD in myocardial diseases; CMD in obstructive epicardial coronary artery disease; and iatrogenic CMD.

Features
▶ Update on coronary physiology ▶ Systematic assessment of the role of coronary microvascular dysfunction in cardiovascular diseases ▶ Topical information on the prevention and treatment of coronary microvascular dysfunction

Contents

Fields of interest
Cardiology; Angiology; Minimally Invasive Surgery

Target groups
Professional/practitioner

Product category
Monograph

Cysticercosis of the Human Nervous System

Neurocysticercosis (neural infection by larvae of Taenia solium) occurs when humans become intermediate hosts of the tapeworm Taenia solium after ingesting its eggs.

Features
▶ Comprehensive and up-to-date review of cysticercosis of the human nervous system ▶ Thorough discussion of clinical manifestations, diagnosis, and management. ▶ Explains the role of modern neuroimaging and serologic techniques

Contents

Fields of interest
Neurology; Parasitology; Epidemiology

Target groups
Professional/practitioner

Product category
Professional book

Management of Cardiac Arrhythmias for the Clinician

Features
▶ A quick reference guide for clinicians on how to identify and appropriately manage cardiac rhythm disorders in out-patient and emergency settings. ▶ As cardiac arrhythmias can often be intimidating for non-electrophysiologists, this guide will provide them a concise overview of all varieties of rhythm disorders along with practice pearls for effective management. ▶ Evidence-based current recommendations on medication and electrophysiologic approaches

Contents

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

Target groups
Professional/practitioner

Product category
Professional book
Atlas of Fine Needle Aspiration Cytology

This book covers all of the diagnostic areas where FNAC is used today. This includes palpable lesions and lesions sampled using various radiological methods, and correlations with ancillary examinations detailed on an entity-by-entity basis. As well as being a complete atlas of the facts and findings important to FNAC, this atlas is a guide to diagnostic methods that optimize health care. The interaction of the cytologist or cytopathologist with other specialists (radiologists, oncologists and surgeons) involved in the diagnosis and treatment of patients with suspicious mass lesions is emphasized and illustrated throughout.

Features
► Single reference for all FNAC queries  ► Illustrations of FNAC smears classified by their microscopic pattern  ► Illustrations include air dried, wet fixed and liquid-based specimens  ► Suitable for cytopathologists around the world

Contents

Field of interest
Pathology

Target groups
Professional/practitioner

Product category
Contributed volume

Sports Injuries
Prevention, Diagnosis, Treatment and Rehabilitation

Sports Injuries: Prevention, Diagnosis, Treatment and Rehabilitation covers the whole field of sports injuries and is an up-to-date guide for the diagnosis and treatment of the full range of sports injuries.

Features
► An up-to-date guide to the diagnosis and treatment of the full range of sports injuries  ► Pays detailed attention to biomechanics and injury prevention  ► Examines the emerging treatment role of growth factors

Fields of interest
Sports Medicine; Orthopedics; Traumatic Surgery

Target groups
Professional/practitioner

Product category
Handbook

Heart Failure
A Comprehensive Guide to Pathophysiology and Clinical Care

This would be a heart failure book which would comprehensively cover everything from pathophysiology to the evaluation of patients presenting with heart failure to medical management, device therapy, heart transplantation and mechanical circulatory support, and include relevant cardiac imaging studies such as echocardiograms and magnetic resonance imaging studies which could be seen in their entirety as well as pathology slides, hemodynamic tracings and videos of cardiac surgery such as heart transplants and ventricular assist device implantation. Finally, the book would have videos of patients with heart failure, heart transplants or ventricular assist devices, describing their clinical presentation and experiences.

The book would be structured so that it could be used as a guide by physicians studying for the general Cardiology or Advanced Heart Failure and Cardiac Transplantations Boards.

Features
► Provide comprehensive information about all aspects of heart failure  ► Supplement this information with robust supplementary electronic content to enhance the contents of the print book  ► Includes information on the pathophysiology of heart failure, the clinical evaluation of patients with heart failure, the medical management of these patients, device therapy such as pacemakers and defibrillators, heart transplantation and mechanical circulatory support with ventricular assist devices

Field of interest
Cardiology

Target groups
Professional/practitioner

Product category
Contributed volume
**Textbook of Addiction Treatment: International Perspectives**

**Features**
- An international perspective with broad authorship for an increasingly recognized major public health issue
- A reference text for the medical specialties as well as psychology, nursing, and social sciences worldwide
- A reference book for the ISAM certification

**Fields of interest**
Medicine/Public Health, general; Nursing; Cross Cultural Psychology

**Target groups**
Research

**Product category**
Handbook

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**Atlas of Single-Port, Laparoscopy, and Robotic Surgery**

**A Practical Approach in Gynecology**

Minimally invasive surgery has become the standard treatment for many diseases and conditions. In the last decade, numerous studies have demonstrated that laparoscopic approaches have improved patients' quality of life if compared with standard open procedures. Laparoendoscopic single-site surgery (LESS), also known as single-port surgery, has been recently developed as an alternative to conventional laparoscopy or robotic surgery and as an attempt to further enhance the cosmetic benefits of minimally invasive surgery, while minimizing the potential morbidity associated with multiple incisions.

**Features**
- A unique and helpful resource for Gynecologic surgeons, OB/GYNs, Gynecologic Oncologists, and Reproductive Endocrinologists
- Illustrates ways to overcome common challenges such as instrument crowding, lack of triangulation, and loss of depth of perception and instability with current 2D flexible optics
- Conveniently organized in three sections: Laparoscopy, Single-Reduced Laparoscopy, Robotic-Assisted Laparoscopy

**Fields of interest**
Minimally Invasive Surgery; Gynecology; Reproductive Medicine

**Target groups**
Professional/practitioner

**Product category**
Atlas

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**Noninvasive Ventilation in High-Risk Infections and Mass Casualty Events**

The past few decades have seen major impacts of different pandemics and mass casualty events on health resource use in terms of rising healthcare costs and increased mortality. In this context, the development of acute respiratory failure in patients requires the use of mechanical ventilation, either invasive or noninvasive. Recently, noninvasive ventilation (NIV) has proved to be a valuable strategy to reduce mortality rates in patients.

**Features**
- First comprehensive book devoted to the topic of NIV in high-risk infections and mass casualty situations
- With contributions by international experts
- State-of-the-art contents

**Contents**
Part I.- NIV and high-risk airborne infections.- Section 1.- History and epidemiology.- Section 2.- Physiopathology.- Section 3.- Ventilatory strategies during ARF in high-risk infections.- Section 4.- Noninvasive mechanical clinical experience.- Part II. NIV in mass casualty incidents.- Section 5.- Rationale of ARF treatments in mass casualties.- Section 6.- Mass casualties, biological etiology.- Section 7.- Biological mass casualties, biological etiology.- Section 8.- Hospital organizations guidelines. Clinical and health organizations perspectives.- Section 9.- Model health systems in ARF assistance.- Section 10.- Health organisations guidelines. Clinical and health organizations perspectives.- Section 11.- Future research.

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

**Target groups**
Professional/practitioner

**Product category**
Professional book

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**Noninvasive Ventilation in High-Risk Infections and Mass Casualty Events**

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

**Target groups**
Professional/practitioner

**Product category**
Professional book
Managing Diabetes

Managing Diabetes is a up-to-date, comprehensive showcase of the current pharmaceutical trends in treating diabetes and provides a unbiased, inclusive discussion of current and emerging treatments by well-known experts in the field.

Features

- The concise yet comprehensive pocket book size makes this book an ideal clinical resource for busy health professionals
- Provides an overview of diagnostic and management options, including the most recent WHO disease classifications and criteria
- Recently updated to include the 2012 ADA/EASD guidelines

Contents


Fields of interest

Diabetes; Endocrinology; General Practice / Family Medicine

Target groups

Professional/practitioner

Product category

Handbook

Due September 2013

2014. IX, 126 p. 42 illus., 21 in color. Softcover
 ► approx. * € (D) 42,75 | € (A) 43,95 | sFr 53,50
 ► approx. € 39,95 | £35.99

Cartilage Restoration

Practical Clinical Applications

Attempting to bridge the gap between the science and art of cartilage restoration, Cartilage Restoration: Practical Clinical Applications combines an overview of clinical research and methodologies with clinical cases to help guide the orthopedic treatment and care of patients presenting with cartilage issues.

Features

- Includes case-based examples of common concerns in cartilage restoration
- Provides rich images for review by practicing surgeons and residents
- Highlights common comorbidities in surgeries

Contents


Fields of interest

Surgical Orthopedics; Sports Medicine; Rheumatology

Target groups

Professional/practitioner

Product category

Contributed volume

Due August 2013

2014. X, 506 p. 107 illus., 73 in color. Hardcover
 ► * € (D) 160,49 | € (A) 164,99 | sFr 200,00
 ► € 149,99 | £135.00

Core Concepts in Parenchymal Kidney Disease

Core Concepts in Parenchymal Kidney Disease provides comprehensive and state-of-the-art information on the diagnosis, treatment, classification and pathogenesis of glomerular and tubulointerstitial diseases. Chapters feature various clinical scenarios and are authored by a team of renowned experts in the field. Experienced clinicians and trainees alike will find this authoritative reference to be a valuable resource and contribution to the literature.

Features

- Comprehensive and up-to-date guide to diagnosing and treating parenchymal kidney diseases
- Chapters feature illustrated pathology figures and clinical scenarios
- Authored by leaders in glomerular and tubulointerstitial diseases

Fields of interest

Nephrology; Internal Medicine

Target groups

Professional/practitioner

Product category

Contributed volume

Due September 2013

2014. XXV, 275 p. 347 illus., 298 in color. Hardcover
 ► * € (D) 149,79 | € (A) 153,99 | sFr 186,50
 ► € 139,99 | £126.00
Fundamentals of Renal Pathology

Fundamentals of Renal Pathology is a compact and up-to-date resource on the basics of renal pathology that will be of particular value for residents and fellows in training in renal pathology, general pathology, and nephrology, but will also serve as a handy reference for the more experienced. This second, revised and updated edition of the book offers an integrated approach based on contributions from established experts in the field.

Features
► Compact, focussed resource ideal for the beginner but also useful for the expert ► Step-by-step analysis of biopsy lesions associated with different clinical syndromes ► Numerous illustrations providing classic examples of the discussed entities ► Based on a highly successful renal pathology course ► New, revised and updated edition

Contents

Fields of interest
Pathology; Nephrology; Transplant Surgery

Target groups
Professional/practitioner

Product category
Professional book

Bipolar Disorder
A Comprehensive Guide to Diagnosis and Treatment

This book examines in detail the diagnostic approach to bipolar illness, with special reference to the borderline zones with unipolar depression and schizoaffective disorder. Among other diagnostic issues considered are mixed episodes (often misdiagnosed by psychiatrists), rapid cycling, and the confusion with personality disorders.

Features
► Examines the diagnostic approach to bipolar illness in detail ► Pays close attention to the differential diagnosis from unipolar depression and schizoaffective disorder ► Considers treatment options from an evidence-based perspective ► Discusses the role of long-term pharmacotherapy and also psychosocial therapies

Contents

Fields of interest
Psychiatry; Behavioral Therapy; Psychotherapy

Target groups
Professional/practitioner

Product category
Professional book

Breast Cancer
A New Era in Management

Breast Cancer: A New Era in Management provides a compendium of succinct analysis of the many facets involved in the present day management of the breast cancer patient. The text provides the clinician or student with basic foundational knowledge in the rapidly expanding areas of expertise that are required for both the diagnosis and treatment of the breast cancer patient.

Features
► Provides a list of landmark articles appended to each chapter ► Clear and concise explanations in a stepwise fashion ► Written by leaders in their respective fields

Contents

Fields of interest
Surgical Oncology; General Surgery

Target groups
Professional/practitioner

Product category
Contributed volume
**A. L. Gaspari**, University of Rome, Roma, Italy (Ed)

**Pelvic Floor Disorders: Surgical Approach**

**Features**
- Step-by-step explanation of surgical techniques with the aid of instructive figures
- Includes guidance on management of surgical complications and recurrent disease
- Written by leading experts from around the world

**Contents**
SECTION 1: OVERVIEW. - The multidisciplinary view of a pelvic floor unit.
- Epidemiology and prevalence.
- SECTION 2: PATIENT’S EVALUATION CRITERIA.

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

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**R. Gosselin**, University of California, San Francisco, El Granada, CA, USA; **D. Spiegel**, Childrens Hospital of Philadelphia, Philadelphia, PA, USA; **M. Foltz**, Columbus, MT, USA (Eds)

**Global Orthopedics**

**Caring for Musculoskeletal Conditions and Injuries in Austere Settings**

**Contents**

**Target groups**
Orthopedics; Surgical Orthopedics; Tropical Medicine

**Product category**
Contributed volume

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**R. P. Harrie**, IHC Health Center, Salt Lake City, UT, USA; **C. Kendall**

**Clinical Ophthalmic Echography**

**A Case Study Approach**

**Contents**
Part I. Indications for Ophthalmic Ultrasound.
- Case Study 1: Optic nerve drusen.
- Case Study 2: CB MM and sector cataract.
- Case Study 3: Small CB MM.
- Case Study 4: Iris bombe around IOL.
- Case Study 5: Choroidal MM.
- Case Study 6: Small choroidal MM.
- Case Study 7: PVD and retinal tear.
- Case Study 8: Vitreous syneresis.
- Case Study 9: Shallow RD.
- Case Study 10: Dacryoadenitis.
- Case Study 11: Optic nerve drusen.
- Case Study 12: Optic nerve druse and disc hemorrhage.
- Case Study 13: Central retinal artery embolus.
- Case Study 14: Retinoblastoma with fine Ca++.
- Case Study 15: EOMs in Graves disease.
- Case Study 16: Orbital myositis.
- Case Study 17: Idiopathic choroidal folds.
- Case Study 18: Choroidal folds and orbital lymphoma.
- Case Study 19: Cavernous hemangioma.
- Case Study 20: Pleomorphic adenoma of lacrimal gland.
- Case Study 21: Infantile hemangioma.
- Case Study 22: Choroidal MM.
- Case Study 23: Retinoblastoma.
- Case Study 24: Shallow RD.
- Case Study 25: Pleomorphic Adenoma of lac.
- Case Study 26: Subretinal hemorrhage.
- Case Study 27: Posterior scleritis.
- Case Study 28: Lymphoma of EOMs.
- Case Study 29: Optic nerves in PC.
- Case Study 30: Lymphoma of ONs.
- Case Study 31: Untreated MM.
- Case Study 32: Secluded pupil.
- Case Study 33: UGH syndrome.
- Case Study 34: Mild sinusitis.
- Case Study 35: ONs in PC.
- Case Study 36: Sinus Polyp.
- Case Study 37: Ethmoid sinusitis.
- Case Study 38: Sinus MM.

**Fields of interest**
Ophthalmology; Diagnostic Radiology; Ultrasound

**Target groups**
Professional/practitioner

**Product category**
Professional book

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**Due October 2013**

2014. Approx. 200 p. 60 illus., 10 in color. (Updates in Surgery) Hardcover
- **approx. * (D) 149,75 | (A) 153,94 | sFr 186,50**
- **ISBN 978-88-470-5440-0**

**Due December 2013**

2014. XX, 530 p. 875 illus., 196 in color. Hardcover
- **approx. * (D) 112,34 | (A) 115,49 | sFr 137,50**
- **approx. € 104,99 | £93.00**
- **ISBN 978-1-4614-1577-0**

**Due August 2013**

2nd ed. 2013. XI, 487 p. 377 illus., 17 in color. (Updates in Surgery) Hardcover
- **approx. * (D) 106,99 | (A) 109,99 | sFr 133,50**
- **approx. € 99,99 | £90.00**
- **ISBN 978-1-4614-7081-6**
A. I. Holodny, Memorial Sloan-Kettering Cancer Center, New York, NY, USA (Ed)

Clinical fMRI and Diffusion Tractography
Paradigm Selection, Neurological Assessment, and Case-Based Analysis

Unlike most MRI procedures, functional MRI (fMRI) studies require interaction between the radiology professionals administering the test and the patient, whose neurological status must be assessed. Additionally, an appropriate paradigm must be selected based on the neuroanatomical assessment and prior MRI exams, the paradigm must be delivered to and successfully performed by the patient while undergoing the fMRI study, and there is analysis to be done on the fMRI data after the exam. Clinical fMRI and Diffusion Tractography presents extensive, case-based clinical information on all aspects of fMRI studies that radiologists need to follow to ensure optimal clinical output is achieved. Written by experts from the fMRI Laboratory at Memorial Sloan-Kettering Cancer Center, chapters patient preparation, fMRI hardware and scanner basics, as well as information on diffusion tractography. The series of unique clinical case studies presented in the book will be a valuable resource for all neuroradiologists to better understand the optimal using of functional imaging and diffusion tractography for the diagnosis of brain disorders and disease.

Features
► Defines the fundamental principles behind fMRI and diffusion tractography
► Presents the optimal fMRI paradigms appropriate for the patient and clinical situation
► Describes how to deliver fMRI paradigms correctly and monitor patients for adequate compliance

Fields of interest
Imaging / Radiology; Neuroradiology; Diagnostic Radiology

Target groups
Popular/general

Product category
Professional book

Due November 2013
2014. 300 p. 1000 illus., 200 in color. Hardcover
► approx. *€ (D) 149,75 | € (A) 153,94 | sFr 201,00
► approx. € 139,95 | £126.50
ISBN 978-1-4614-0420-0

A. J. Jenkins, University of Oklahoma, Oklahoma City, OK, USA; P. P. Toth, University of Illinois, Peoria, IL, USA; T. J. Lyons, University of Oklahoma, Oklahoma City, OK, USA (Eds)

Lipoproteins in Diabetes Mellitus

Contents
Laboratory Assessment of Lipoproteins in Diabetes.- Lipoprotein Subclasses and Cardiovascular Disease Risk in Insulin Resistance Diabetes.- Insulin Resistance and Atherosclerosis.- Apo-proteins and Cell Surface Receptors Regulating Lipoprotein Metabolism in the Setting of Type 2 Diabetes.- Lipoprotein Metabolism and Alterations induced by insulin resistance and diabetes.- Production and Metabolism of Triglyceride-Rich Lipoproteins in both the Normal and Diabetic States.- Lipoprotein(a): Structure, Metabolism and Pathophysiology.- Lipoprotein Glycation in Diabetes Mellitus.- Lipoprotein (LDL and HDL) Oxidation in Diabetes Mellitus.- The Role of Modified Forms of LDL and Corresponding Auto-antibodies in the Development of Complications in Diabetes.- Lipid – Extracellular Matrix Interactions as Therapeutic Targets in the Atherosclerosis of Diabetes.- Tools for Assessing Lipoprotein Metabolism in Diabetes Mellitus.- Endothelial Dysfunction and Dyslipidaemia in Type 2 Diabetes: Pathogenesis, Significance and Therapy.- Lipoproteins and Diabetic Nephropathy: Roles of Extravasated and Modified Plasma Lipoproteins in Diabetic Retinopathy.- Effects of Lifestyle (Diet, Plant Sterols, Exercise) and Glycemic Control on Lipoproteins in Diabetes.- About Randomised Clinical Trials Related to Lipoproteins in Diabetes Mellitus.- Statin Therapy: Impact on Dyslipidaemia and Cardiovascular Events in Diabetic Patients.- The PPAR System in Diabetes.- Fibrate Therapy: Impact on Dyslipidaemia and Cardiovascular Events in Diabetic Patients. [...]
Parasomnias
Clinical Characteristics and Treatment

Parasomnias are phenomena that occur exclusively during sleep or are exacerbated during sleep/wake transition. These disorders are known to contribute towards impaired quality of life, disturbed and non-restorative sleep, risk for injuries to self and others, and often associated with other medical, neurological, and psychiatric disorders. Advances in sleep medicine have revealed a high prevalence of parasomnias across all ages. With the growing interest for diagnosing and management of parasomnias in sleep medicine, a practical guide to parasomnias is greatly needed. Parasomnias provides a comprehensive review of epidemiology, pathophysiology, clinical characteristics, diagnostic evaluation and treatment of parasomnias across the patient’s life span. Written by experts, each chapter integrates the latest research and clinical data. In addition, several chapters address medico-legal and forensic aspects of parasomnias. Clinicians and researchers with an interest in sleep medicine will find Parasomnias to not only be an important contribution to the literature, but an indispensable guide to identifying, understanding and treating this disorder.

Fields of interest
Neurology; Psychiatry; Behavioral Therapy

Target groups
Professional/practitioner

Product category
Contributed volume

PanVascular Medicine

Contents

Field of interest
Imaging / Radiology

Target groups
Research

Product category
Handbook

Perinatal Depression among Spanish-Speaking and Latin American Women

A Global Perspective on Detection and Treatment

Contents
Chapter 1: A global perspective on postpartum depression: An overview of the current research with Spanish-speaking women in the U.S. and abroad. - Chapter 2: Characteristics of Hispanic Women Screened for Postpartum Depression. - Chapter 3: Maternity, migration and mental health: Comparison between Spanish and Latina immigrant mothers in postpartum depression and health behaviors. - Chapter 4: Assessment, Engagement and Treatment Entry for Latina Women with Perinatal Depression. - Chapter 5: Screening for postpartum depression in Chilean women with the Postpartum Depression Screening Scale, Spanish version. - Chapter 6: Perinatal Depression Treatments for U.S. Latinas: A Review of Research Findings. - Chapter 7: Psychosocial and cultural considerations in detecting and treating depression in Latina perinatal women in the United States. - Chapter 8: Perinatal depression in Mexican women: Prevalence, risk factors, and prevention of postpartum depression. - Chapter 9: Treating Latinas with postpartum depression: Two case reports. - Chapter 10: Maternidad Tabú, the Silent Epidemic: An autobiographical story of postpartum depression in Mexico.

Fields of interest
Maternal and Child Health; Sociology, general; Clinical Psychology

Target groups
Research

Product category
Contributed volume
**Practical Textbook of Cardiac CT and MRI**

**Features**
- Guide to the interpretation of cardiac CT and MRI for the purposes of diagnosis, treatment planning, and follow-up
- Emphasis on applications in a wide range of real clinical situations
- Numerous informative illustrations

**Contents**
- Part I: Coronary artery imaging
  - Chapter 1: Normal anatomy, variations and anomalies
  - Chapter 2: Atherosclerotic coronary artery disease
  - 2-1 Calcium scoring
  - 2-2 Determination of coronary artery stenosis by CT
  - 2-3 Plaque morphology evaluation by CT
  - 2-4 MR coronary angiography
- Part III: Non-atherosclerotic coronary artery disease
- Part IV: Valvular heart disease
- Part V: Cardiac tumor
- Part VI: Pericardial Disease

**Fields of interest**
- Imaging / Radiology
- Cardiology

**Product category**
- Professional/practitioner

**Target groups**
- Imaging / Radiology
- Cardiology

**Fields of interest**
- Overviews

**VII: Technical Overviews
- Chapter 16: Technical Disease.
- Chapter 15: Pericardial Disease.
- Part V: Cardiac tumor.
- Chapter 13: Non-aortic Valve Disease.
- Part IV: Valvular Heart Disease.
- Chapter 12: Aortic valvular heart disease.
- Part V: Cardiac tumor.
- Part VI: Pericardial Disease.

**Encyclopedia of Medical Immunology**

**Vol 1: Autoimmune Diseases**

**Features**
- Broad appeal to microbiologists, immunologists, and infectious disease specialists
- Four volume encyclopedia covers all autoimmune, tropical, and infectious diseases
- Emphasis will also be placed on genetics, physiology, metabolism, pathogenesis and applied microbiology
- Under the leadership of some of the most world renowned names in the field, the encyclopedia will bring together an outstanding collection of contributions by top scientists in a variety of fields

**Fields of interest**
- Infectious Diseases
- Immunology
- Medical Microbiology

**Product category**
- Encyclopaedia

**Due July 2014**

**Print**
- 2014. 750 p. 500 illus.
- € 426.93 | € 348.80 | sFr 531,50

**eReference**
- 2014.
- € 474.81 | € 478.80 | sFr 558,50

**Due October 2013**

2014. Approx. 400 p. 300 illus. in color. Hardcover
- approx. *€ (D) 106,95 | € (A) 109,95 | sFr 133,50
- approx. € 99,95 | € 90,00
- ISBN 978-3-642-36396-2

**Print + eReference**
- 2014. 750 p. 500 illus. (0-volume-set)
- *€ (D) 533,93 | € (A) 548,90 | sFr 664,50
- € 499,00 | € 449,50

**International Practices in Pancreatic Surgery**

"International Practices in Pancreatic Surgery" describes in detail general and specific technical aspects of the standard resection procedures of the pancreas. Each surgical step during the pancreatic operation is precisely outlined and accompanied by drawings and photographs. The main chapters on pancreatic carcinoma, chronic and acute pancreatitis are written by the editors. An international faculty complements the texts by describing their own personal techniques. This concept offers the greatest possible overview of the techniques used by experienced surgeons.

**Features**
- New and innovative approach
- Focussing on practical aspects in the standard resection procedures
- International experts discuss their results

**Contents**
- Surgery of the Pancreatic Carcinoma.
- Carcinoma of the Pancreatic Head.
- Carcinoma of the Pancreatic Body and Tail.
- Surgery of Chronic Pancreatitis.
- Surgery of Complications of the Pancreatic Head.
- Surgery of Symptomatic Pancreatic pseudocyst.
- Surgery of Acute Pancreatitis.
- Relevant Basic Information, Indication and Contraindication.
- Surgical Technique.
- Index.

**Fields of interest**
- Surgery
- Gastroenterology
- Endocrinology

**Target groups**
- Professional/practitioner

**Product category**
- Professional book
Oncologic Breast Surgery

This book presents the most recent developments in oncologic breast surgery and takes full account of diagnostic, pathologic, and radiologic inputs. It is divided into three parts, the first of which discusses the premises underlying the modern surgical approach to breast cancer. The second part is devoted to what might be termed the conservative program, i.e., breast conservation and oncoplastic surgery, conservative mastectomy, and sentinel node biopsy and axillary dissection. The final part of the book covers different forms of surgery and other treatments in particular settings.

**Features**
- Comprehensive account of the current surgical treatment of breast cancer
- Invaluable reference for both experienced practitioners and trainees
- Numerous informative tables and illustrations

**Contents**
- Foreword
- Preface

**Fields of interest**
- Surgery
- Surgical Oncology
- Thoracic Surgery

**Target groups**
- Professional/practitioner

**Product category**
- Contributed volume

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Atlas of Lymph Node Pathology

**Contents**
- Normal Lymph Node Architecture and Function
- Reactive Follicular Hyperplasia
- Reactive Paracortical Hyperplasia
- Bacterial (Suppurative) Lymphadenitis
- Chronic Granulomatous Lymphadenitis
- Atypical Mycobacterial Lymphadenitis
- Mycobacterium Tuberculosis Lymphadenitis
- Cat-Scratch Lymphadenitis
- Bacillary Angiogmatosis of Lymph Nodes
- Lymphogranuloma Venereum Lymphadenitis
- Whipple Disease Lymphadenitis
- Syphilitic Lymphadenitis
- Blastomycosis Lymphadenitis
- Fungal Lymphadenitis: Histoplasma, Cryptococcus, and Coccidioides
- Infectious Mononucleosis
- Herpes Simplex Virus and Varicella-Varicella-Zoster Lymphadenitis
- Cyto-megalovirus Lymphadenitis
- Human Immunodeficiency Virus Lymphadenitis
- Inflammatory Pseudotumor of Lymph Nodes
- Progressive Transformation of Germinal Centers
- Kikuchi-Fujimoto Disease
- Rosai-Dorfman Disease
- Kimura Lymphadenopathy
- Unicentric Castleman Disease
- Multicentric Castleman Disease
- Rheumatoid Arthritis-Related Lymphadenopathy
- Systemic Lupus Erythematosus Lymphadenopathy
- Sarcoidosis Lymphadenopathy
- Dermatopathic Lymphadenopathy
- Hemophagocytic Lymphohistiocytosis/Hemophagocytic Syndromes
- Lymph Node Infarction
- Silicone-Induced Lymphadenopathy
- Lymphadenopathy Associated with Joint Prostheses
- Lymphadenopathy in IgG4-Related Disease
- Lymphadenopathy Secondary to Drug-Induced Hypersensitivity Syndrome
- Amyloidosis Lymphadenopathy
- B-Lymphoblastic Lymphoma/Leukemia
- T-Lymphoblastic Lymphoma/Leukemia

**Fields of interest**
- Pathology
- Oncology

**Target groups**
- Professional/practitioner

**Product category**
- Monograph

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Operative Mitral and Tricuspid Valve Surgery

**Contents**
- Introduction
- Anomaly
- Physiology
- Indications for surgery
- Functional classification/pathophysiology
- Imaging of the mitral and tricuspid valves
- Operative set-up
- Exposure and analysis
- Annular dilatation
- Ring annuloplasty
- Leaflet perforation
- Posterior mitral valve prolapse
- Neo-chordae
- Posterior mitral valve prolapse
- Quadrangular resection
- Posterior mitral valve prolapse
- Sliding annuloplasty
- Anterior mitral valve prolapse
- Neo-chordae
- Anterior mitral valve prolapse
- Chordal transfer
- Anterior mitral valve prolapse
- Chordal shortening
- Bi-leaflet prolapse
- Barlow's disease
- Bi-leaflet prolapse
- Fibro-elastic disease
- Commissural prolapse
- Alfieri stitch
- Annular calcification
- Ischaemic mitral regurgitation
- Down-sizing annuloplasty
- Ischaemic mitral regurgitation
- Papillary muscle apposition
- Infective endocarditis
- Chronic granulomatous disease
- Mitral valve replacement with SVA preservation
- HOCM
- SAM
- Chordal SAM
- Tricuspid valve repair
- Ring annuloplasty
- Tricuspid valve repair
- Reduction annuloplasty
- Tricuspid valve repair
- Bicuspidisation
- Tricuspid valve repair
- Anterior leaflet augmentation
- Tricuspid valve repair
- Ebstein's anomaly
- Tricuspid valve replacement
- AF ablation surgery
- Minimally invasive mitral valve surgery
- Future techniques
- Percutaneous chordae
- Mitra-clip
- CS devices

**Fields of interest**
- Cardiac Surgery
- Cardiology
- Surgery

**Target groups**
- Professional/practitioner

**Product category**
- Contributed volume
Cytopathology in Oncology

In recent decades, cytopathology has assumed an increasing role in the primary diagnosis of mass lesions owing to its ability to deliver rapid, non-invasive, and timely information. This book provides a comprehensive overview of the role of cytotology at various body sites. The diagnostic details covered are abbreviated in comparison with those in pathology texts. Instead, a more clinical approach is taken, with the focus on the advantages and limitations of techniques and the key features of entities that are important to clinicians. Pathological-clinical correlation is highlighted throughout the book, ensuring that it will be highly relevant for clinicians.

Features
- Geared towards the needs of clinicians, with extensive pathological-clinical correlation
- Clear guidance on how to use and understand cytopathology in the diagnosis and exclusion of malignancy
- Identification of the advantages and limitations of techniques

Contents

Fields of interest
Oncology; Pathology; Medicine/Public Health, general

Target groups
Research

Product category
Contributed volume

Due August 2013

2014. XII, 366 p. 95 illus., 93 in color. (Cancer Treatment and Research, Volume 160) Hardcover
- approx. * € (D) 160,49 | € (A) 164,99 | sFr 200,00
- approx. ** € 149,99 | £135.00
ISBN 978-3-642-38849-1

Management of Tumors in the Temporal Bone

Various lesions including benign and malignant tumors develop in the temporal bone.

Features
- This book provides comprehensive management information of tumors in the temporal bone for professional otologists, head and neck surgeons, and neurosurgeons
- It covers various surgical techniques but also multimodal treatment including chemotherapy, radiotherapy, chemo-radiotherapy and particle therapy
- Written by the leading expert in the respective field including otology, head and neck surgery, neurosurgery, medical oncology and radiology

Contents

Fields of interest
Otorhinolaryngology; Neurology; Oncology

Target groups
Professional/practitioner

Product category
Monograph
Decision Tools for Radiation Oncology

Prognosis, Treatment Response and Toxicity

A look at the recent oncology literature or a search of the common databases reveals a steadily increasing number of nomograms and other prognostic models. These models may predict the risk of relapse, lymphatic spread of a given malignancy, toxicity, survival, etc. Pathology information, gene signatures, and clinical data may all be used to compute the models.

Features

- Comprehensive overview of prognostic and predictive models for radiation oncology, stratified by disease site
- Identification of models’ limits and caveats
- Excellent aid to decision making in daily clinical practice

Contents

Prognosis and Predictive Models for Prognosis in Oncology

Features

- Sets a European standard in the field
- Indispensable for all physicians dealing with trauma patients and in preparing for the European Board Exam

Contents


Fields of interest

Traumatic Surgery; Surgery; Surgical Orthopedics

Target groups

Professional/practitioner

Product category

Manual

Due November 2013

2014. 300 p. 90 illus., 45 in color. (Medical Radiology / Radiation Oncology) Hardcover

| * € (D) 192.55 | € (A) 197.94 | sFr 240.00
| * € 179.95 | £162.00
| ISBN 978-3-642-37101-1

Atlas of Esophagus and Stomach Pathology

Bone and Joint Injuries

Trauma Surgery III

There currently is a clear tendency to an increasing number of accidental injuries in elderly people, in sport injuries and car crashes also in countries which recently joined the European Union and candidates to join the European Union. Patients expect very good functional results even after serious injuries. But in contrast to this development, Trauma Surgery as an independent field, is not yet established in all European countries. Therefore, it seems mandatory to compile a book that covers the state-of-the-art in Trauma Surgery. The book also serves to harmonise the practice of Trauma Surgery within the European Union, and to prepare for the exam of the U.E.M.S.

Features

- Clearly structured and to-the-point
- Excellent aid to decision making in daily clinical practice

Contents


Target groups

Medical radiology/Imaging; Radiology; Oncology

Product category

Professional/practitioner

Due October 2013


| * € (D) 85.59 | € (A) 87.99 | sFr 106.50
| € 79.99 | £72.00
| ISBN 978-3-642-38387-8

Due September 2013


| * € (D) 106.99 | € (A) 109.99 | sFr 133.50
| € 99.99 | £90.00

S. R. Owens, H. D. Appelman, University of Michigan, Ann Arbor, MI, USA

Atlas of Esophagus and Stomach Pathology

Features

- Authorised by nationally and internationally recognized pathologists - Features visual diagnostic criteria with detailed figure legends - A quick reference guide for the diagnosis of usual and unusual diseases - Supplemented with endoscopic and special study images

Contents

Pathology

Target groups

Pathology

Product category

Monograph
**Confocal Microscopy**

Methods and Protocols

**Features**
- Includes cutting-edge methods and protocols
- Provides step-by-step detail essential for reproducible results
- Contains key notes and implementation advice from the experts

**Contents**
Reflecting on Confocal Microscopy: A Personal Perspective.
- Confocal Microscopy on the Internet.
- Using Photoshop with Images Created by a Confocal System.
- Clearing up the Signal: Spectral Imaging and Linear Unmixing in Fluorescence Microscopy.
- Low Magnification Confocal Microscopy of Tumor Angiogenesis.
- Confocal Imaging of Butterfly Tissue.
- Confocal Microscopy of Cardiac Myocytes.
- Confocal Imaging and Three-Dimensional Visualization of Thick Autofluorescent Specimens.
- Vital Imaging of Multicellular Spheroids.
- Live Confocal Analysis of Mutant and Drug Treated Drosophila Embryos.
- Confocal Imaging of the Microtubule Cytoskeleton in C. elegans Embryos and Germ Cells.
- Measurement in the Confocal Microscope.
- Imaging Tools for Analysis of the Ureteric Tree in the Developing Mouse Kidney.
- Evaluating Confocal Microscopy System Performance.

**Fields of interest**
Imaging / Radiology; Biological Microscopy

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

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**Atlas of Cardiovascular Magnetic Resonance Imaging**

A. Roghi, Niguarda Ca’ Granda Hospital, Milano, Italy

**Contents**
- Coronary Artery Disease: Ischemia, Perfusion: Adenosine stress testing. Ischemia, Regional Wall Motion: Dobutamine stress testing. Coronary Angiography.
- Viable Myocardium/thrombus. Acute Coronary Syndromes: STEMI.
- Heart Transplantation: Acute Graft Rejection.
- Chronic Graft Disease. Constrictive Pericarditis.
- Heart Valve Disease: Aortic Valve: regurgitation, stenosis. Pulmonary Valve: regurgitation, stenosis.
- Tricuspid/Pulmonary atresia/Single Ventricle. Aortic Coartation.
- Miscellaneous.
- Pericardial Disease: Pericarditis.

**Fields of interest**
Imaging / Radiology; Diagnostic Radiology; Cardiology

**Target groups**
Professional/practitioner

**Product category**
Atlas

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**Sine Syndromes in Rheumatology**

J. Rovensky, National Institute of Rheumatic Diseases, Piešt’any, Slovakia; M. Herold, Innsbruck Medical University, Innsbruck, Austria; M. Vasakova, Pneumological Clinic Thomayer University Hospital with Polic, Prague 4, Czech Republic (Eds)

**Sine Syndromes (SSs) represent atypical forms of inflammatory rheumatic diseases which often involve severe disease courses. While the diagnosis of rheumatic diseases can be determined according to an established set of diagnostic criteria based on clinical characteristics and laboratory parameters, Sine Syndromes do not fulfill the standard criteria to assist in the classification of patients with rheumatological disorders.**

**Features**
- First book to comprehensively describe sine syndromes in inflammatory rheumatic diseases
- Clear and concise text
- Utilizes detailed case reports to illustrate potential therapeutic approaches

**Contents**
Sine Syndromes in the Clinical Presentation of Dermatomysitis.
- Atypical Forms of Wegener’s Granulomatosis.
- Sine Syndromes in Systemic Sclerosis.
- Atypical Course of Rheumatoid Arthritis.
- Sine Syndrome in Systemic Lupus Erythematosus (Clinical and Laboratory).
- Sero-negative Antiphospholipid Syndrome.
- Absence of Arthritis as a Sign of Sine Syndrome in Adult Still’s Disease.
- From Sine Syndrome to Sjögren’s Syndrome.
- Clinical Presentation of Sine Syndrome in Psoriatic Arthritis.
- Sine Syndromes in Systemic Sclerodermia.
- Sine Syndromes in Dermatomyositis, Polymyositis.
- Sine Syndromes in Ankylosing Spondylitis.

**Fields of interest**
Rheumatology; Internal Medicine; Pediatrics

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

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**Humana Press**

Due August 2013

2nd ed. 2013. XV, 425 p. 130 illus., 51 in color. (Methods in Molecular Biology, Volume 1075)
Hardcover
- € (D) 117,69 | € (A) 120,99 | sFr 146,50
- € 109,99 | £99.00
ISBN 978-1-58829-351-0

Due October 2013

- approx. * € (D) 139,05 | € (A) 142,94 | sFr 173,00
- approx. € 129,95 | £117.00
ISBN 978-88-470-5396-0

Due November 2013

2014. Approx. 130 p. 20 illus. Hardcover
- approx. * € (D) 106,95 | € (A) 109,95 | sFr 133,50
- approx. € 99,95 | £90.00
ISBN 978-3-7091-1540-4
Essentials of Autopsy Practice
Advances, Updates and Emerging Technologies

This book covers new and exciting topics which have emerged in the area of autopsy recently, including the three different post-mortem CT-angiography systems currently available to practitioners in this field; a highly topical chapter on the role of genetic abnormalities in the handling of drugs within the body and how this can affect the interpretation of toxicological results in relation to how the drug may have caused or contributed to death; an update on the current classification and considerations related to deaths due to hanging; a review of injuries and fatalities caused by animals including post-mortem scavenging; an authoritative review of poisons and toxins from water and the life that inhabits it; and recent advances in knowledge in the use of entomology as an investigative tool as well as knowledge related to colonisation of cadavers by insects, animals and birds.

Features
▶ Explains current hot topics in autopsy practice
▶ Written by experts in the field internationally
▶ Highlights developments in a range of areas of autopsy practice

Contents

Fields of interest
Pathology; Forensic Medicine; Medical Law

Target groups
Professional/practitioner

Product category
Contributed volume

Due August 2013


Due July 2013

Chassin’s Operative Strategy in General Surgery
An Expositive Atlas, Fourth Edition

Contents
**Biomedical Informatics**

**Contents**

Recurrent Themes in Medical Informatics:

- The Computer Meets Medicine and Biology: Emergence of a Discipline; Medical Data: Their Acquisition, Storage, and Use; Medical Decision-Making: Probabilistic Medical Reasoning; Essential Concepts for Medical Computing; System Design and Engineering; Standards in Medical Informatics; Ethics and Health Informatics: Uses, Standards, and Outcomes; Evaluation and Technology Assessment. - Medical Computing Applications: Computer-Based Patient-Record Systems; Management of Clinical Information in Integrated Delivery Networks; Public Health and Consumer Uses of Health Information: Education, Research, Policy, Prevention, and Quality Assurance; Patient Care Systems; Patient-Monitoring Systems; Imaging Systems; Information-Retrieval Systems; Clinical Decision-Support Systems; Computers in Medical Education; Bioinformatics. - Medical Informatics in the Years Ahead: Health Care and Information Technology: Growing Up Together; The Future of Computer Applications in Health Care.

**Fields of interest**

Health Informatics; Biomedicine general

**Target groups**

Graduate

**Product category**

Graduate/Advanced undergraduate textbook

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**Ocular and Adnexal Lymphoma**

This book – a conjoint effort of ocular oncologists, general oncologists, and pathologists – is a comprehensive source of authoritative information on the subject of ocular and adnexal lymphoma. It covers all aspects, including clinical features, classification, epidemiology, diagnostic evaluation, biopsy techniques, histology and molecular pathology, staging procedures, and treatment methods. Detailed information is provided on primary vitreoretinal and adnexal lymphomas and chapters are also included on rare variants such as T cell lymphoma and reactive lymphoid hyperplasia of the ocular adnexa. The emphasis throughout is on easy readability, and the layout ensures rapid retrieval of information.

**Features**

- Comprehensive source of authoritative information on ocular and adnexal lymphoma
- Numerous tables, flow diagrams, lists, graphs, and charts
- Clinical photographs, histopathologic microphotographs, and imaging studies (fluorescein and indocyanine angiograms, ultrasonograms, CT scans, and MR images)
- Layout facilitating easy retrieval of information

**Contents**


**Fields of interest**

Ophthalmology; Oncology

**Target groups**

Ophthalmology

**Product category**

Contributed volume
Critical Care Neurology and Neurosurgery

Contents
Introduction: General Principles of Neurocritical Care.- Organization of a Neurosciences Critical Care Unit.- Cerebral Blood Flow Physiology and Monitoring.- Cerebral Metabolism: Implications for Neurocritically Ill Patients.- Cerebral Edema and Intracranial Dynamics: Monitoring and Management of Intracranial Pressure and Cerebral Perfusion Pressure.- Neurologic and Systemic Monitoring in the Neurosciences Critical Care Unit.- Neuro-Ophthalmologic Evaluation of the Neurocritical Care Patient.- Neuroimaging in Neuromedicines.- Cardiovascular Monitoring in the Neurosciences Critical Care Unit.- Ventilatory Management in the Neurosciences Critical Care Unit.- Autonomic Disorders Requiring Intensive Care.- Sedation and Analgesia in the Critically Ill Neurologic and Neurosurgical Patient.- Blood Pressure Management in the Neurocritical Care Patient.- Nutrition and Diet Therapy in the Neurosciences Critical Care Unit.- Nursing Care in the Neurosciences Critical Care Unit.- Bioethical Issues in the Neurosciences Critical Care Unit.- Outcomes of Neurosciences Critical Care Unit.- Clinical Trial Design in Neurocritical Care.- Electronic Health Records and Research Database in Neurocritical Care: Medical Complications in the Neurosciences Critical Care Unit.- Acute Respiratory Distress Syndrome and Acute Lung Injury.- Electrolyte and Acid Base Disorders. [...]
Le manuel de réanimation, soins intensifs et médecine d’urgence

Cette quatrième édition propose une actualisation de ce livre dans un domaine toujours passionnant, mais en constante évolution. Chaque chapitre a été entièrement revu, complété et actualisé par l’auteur. L’esprit didactique et pratique a été conservé afin de rendre l’accès aisés aux jeunes médecins passant par une unité de réanimation, aux urgentistes ou encore aux médecins assurant des gardes dans les hôpitaux. Ces praticiens y trouveront une aide à la compréhension des pathologies et à l’instauration du traitement le mieux adapté.

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

Target groups
Lower undergraduate

Product category
Monographie

Lean Thinking for Healthcare

N. Wickramasinghe, RMIT University, Melbourne, VIC, Australia; L. Al-Hakim, University of Southern Queensland, QLD, Australia; C. Gonzalez, Northwestern University, Chicago, IL, USA; J. Tan, McMaster University, ON, Canada (Eds)

Contents
Section 1 Key Concepts, Tools and Techniques.- Introduction.- Chapter 1 Lean Principles for Healthcare.- Chapter 2 Artificial Neural Network Excellence to Facilitate Lean Thinking Adoption in Healthcare Contexts.- Chapter 3 The Suitability of Artificial Neural Networks in Service Quality Control and Forecasting.- Chapter 4 The Application of Lean in the Healthcare Sector: Theory and Practical Examples.- Chapter 5 Business Value of IT in Health Care.- Chapter 6 Initiatives of Service Orientated Architecture towards Performance Improvement in Healthcare.- Chapter 7 Adapted Lean Thinking for Emergency Departments: Information Quality Perspective.- Section 2 Applications of Lean Thinking Around the Healthcare World.- Introduction.- Chapter 8 Adapted Lean Thinking for for Healthcare Services: An Empirical Study in the Traditional Chinese Hospital.- Chapter 9 Lean Thinking in Dementia Care Through Smart Assistive Technology - an Evaluation.- Chapter 10 A Delphi Study on Developing a Conceptual Framework to Understand the Perception of Iranian Physicians Towards Electronic Health Records.- Chapter 11 Trying to Streamline Healthcare Delivery in Australia via the Personally Controlled Electronic Health Record (PCEHR).- Chapter 12 Identifying Critical Issues for Developing Successful E-health Solutions.- Chapter 13 Applying the Principles of KM via the Personally Controlled Electronic Health Record (PCEHR).- Chapter 14 The Suitability of Artificial Neural Networks in Service Quality Control and Forecasting.- Chapter 15 Applying the Principles of KM via the Personally Controlled Electronic Health Record (PCEHR).

Fields of interest
Health Administration; Business/Management Science, general; Health Informatics

Target groups
Research

Product category
Contributed volume

Oncofertility Communication: Sharing Information and Building Relationships across Disciplines

T. K. Woodruff, M. Clayman, K. E. Waimey, Northwestern University, Chicago, IL, USA (Eds)

Contents

Fields of interest
Reproductive Medicine; Cancer Research; Endocrinology

Target groups
Professional/practitioner

Product category
Contributed volume
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Series editor: M. Zago

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M. Zago, Policlinico San Pietro Bergamo, Italy, Milano, Italy (Ed)

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Fields of interest
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Target groups
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Product category
Contributed volume

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S. H. Zaidi, Birmingham, UK

Ethics in Medicine

Contents


Fields of interest
Medicine/Public Health, general; Ethics; Theory of Medicine/Bioethics

Target groups
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Product category
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