**Renal Neoplasms**

**An Integrative Approach To Cytopathologic Diagnosis**

Renal Neoplasms: An Integrative Approach to Cytopathologic Diagnosis provides a comprehensive review of cytology and all the morphologic correlates, including their respective limitations, related to a broad spectrum of renal neoplasms with special emphasis on cyto-histo correlation. The book also discusses related usual radiologic appearances, gross features and possible targeted therapies where appropriate. The volume features an integrated approach that provides step-by-step guidance in the morphologic evaluation of renal neoplasms. Furthermore, all chapters are written by experts who deal with this type of specimen in their daily practice and have insights into the pathology as well as the clinical aspects of these tumors.

**Features**

- Provides step-by-step guidance in the morphologic evaluation of renal neoplasms
- Written by experts in this field
- Illustrated with high quality color microphotographs
- Formatted for ease of use in the lab

**Contents**


**Fields of interest**

Pathology; Laboratory Medicine

**Target groups**

Professional/practitioner

**Product category**

Monograph

**Due March 2014**

2014. X, 72 p. 60 illus. in color. Hardcover

- € (D) 74.89 | € (A) 76.99 | sFr 93.50
- € 69.99 | £62.99

---

**Cerebral Angiography**

**Normal Anatomy and Vascular Pathology**

This revised and enlarged edition of Cerebral Angiography, which includes new angiographic studies and illustrative drawings, offers detailed guidance on diagnostic use of the procedure. The first part of the book describes the normal anatomy of the cerebral arteries and veins, with attention to morphological aspect, embryological development, function and vascular territories. The intraorbital and extracranial vascularization is also considered.

**Features**

- Provides detailed, well-illustrated guidance on the diagnostic use of cerebral angiography
- Depicts the normal appearance of the cerebral vessels and a wide range of pathologies in both typical and atypical presentations
- Presents many examples of endovascular treatment in different pathological situations

**Contents**


**Fields of interest**

Neuroradiology; Neurology; Neurosurgery

**Target groups**

Professional/practitioner

**Product category**

Professional book

**Due May 2014**

2nd ed. 2014. X, 251 p. 270 illus., 31 in color. Hardcover

- € (D) 149.79 | € (A) 153.99 | sFr 186.50
- € 139,99 | £126.00
ISBN 978-3-642-54403-3

---

**Cerebral Angiography**

**A Practitioner’s Guide**

This book is designed to provide physicians with the information they need in applying business management skills to their medical practice. It covers management and leadership practices, financial planning and execution, hospital governance, managed care, marketing activities, and medical business law. Written for the physician in easily understandable language, it describes each concept, delineates its applications in various practice environments and provides insight into the future developments in each sector.

**Features**

- Educates medical professionals in the philosophy, skills and application of business administration skills
- Written for the physician in the “physician’s language”
- Presents essential principles in the organizational, financial, marketing, and legal aspects of medical practice

**Contents**


**Fields of interest**

Practice Management; Medicine/Public Health, general; Internal Medicine

**Target groups**

Professional/practitioner

**Product category**

Professional book

**Due March 2014**

2014. XII, 185 p. 26 illus., 18 in color. Softcover

- € (D) 53.49 | € (A) 54.99 | sFr 67.00
- € 49.99 | £44.99
ISBN 978-3-319-04059-2
Simple and Complex Fractures of the Humerus

A Guide to Assessment and Treatment

The treatment of humeral fractures is a complex issue and the source of considerable controversy.

Features

- Explains key concepts relating to anatomy and humeral fractures
- Presents treatment indications in detail
- Describes all commonly used fixation techniques
- Discusses complications and their treatment
- Includes numerous high-quality illustrations

Contents


Fields of interest

Orthopedics; Sports Medicine; Conservative Orthopedics

Target groups

Professional/practitioner

Product category

Monograph

Due May 2014

2014. Approx. 300 p. 158 illus. in color. Hardcover
- *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
- *€ 99,99 | £90.00

7.0 Tesla MRI Brain Atlas

In Vivo Atlas with Cryomacrotome Correlation

The inaugural publication of the 7.0 Tesla MRI Brain Atlas: In Vivo Atlas with Cryomacrotome Correlation in 2010 provided readers with a spectacular source of ultra-high resolution images revealing a wealth of details of the brainstem and midbrain structures. This second edition contributes additional knowledge gained as a result of technologic advances and recent research. To facilitate identification and comparison of brain structures and anatomy, a detailed correlation matrix is featured in each image. Updated axial, sagittal, and coronal images are also included. This state-of-the-art and user-friendly reference will provide researchers and clinicians with important new perspectives.

Features

- Revised edition with updated in vivo images
- Features a coordination matrix in each image, facilitating identification of brain structures and anatomy
- User-friendly format and size

Fields of interest

Neuroradiology; Neurosciences; Imaging / Radiology

Target groups

Professional/practitioner

Product category

Atlas

Due June 2014

2nd ed. 2014. Approx. 550 p. 525 illus. in color. Hardcover
- *€ (D) 245,03 | € (A) 251,90 | sFr 305,00
- *€ 229,00 | £206.50
ISBN 978-3-642-54397-5

7.0 Tesla MRI Brain White Matter Atlas

The inaugural publication of the 7.0 Tesla MRI Brain White Matter Atlas – In Vivo Atlas with Cryomacrotome Correlation in 2010 provided readers with a spectacular source of ultra-high resolution images revealing a wealth of details of the brainstem and midbrain structures. This second edition contributes additional knowledge gained as a result of technologic advances and recent research. To facilitate identification and comparison of brain structures and anatomy, a detailed correlation matrix is featured in each image. Updated axial, sagittal, and coronal images are also included. This state-of-the-art and user-friendly reference will provide researchers and clinicians with important new perspectives.

Features

- Depicts the visualization of brain white matter with the latest 7.0 T MRI and TDI techniques
- Represents a useful addition to brain research and clinical settings, such as the Human Connectome Project
- Contains a wealth of exquisitely detailed color images

Contents


Fields of interest

Imaging / Radiology; Neuroradiology; Neurosciences

Target groups

Professional/practitioner

Product category

Atlas

Due June 2014

2nd ed. 2014. Approx. 500 p. 460 illus., 450 in color. Hardcover
- *€ (D) 245,03 | € (A) 251,90 | sFr 305,00
- *€ 229,00 | £206.50
ISBN 978-3-642-54391-3
T. A. Chowdhury, The Royal London Hospital, London, UK (Ed)

**Diabetes Management in Clinical Practice**

At a time when clinicians are bombarded with masses of clinical information from numerous sources, and the wide variety of changes/advances in diabetes management, there is a need for a concise, easy-to-read book that provides an up-to-date review of the major advances in management of diabetes, with an evidence-based approach. This book is a collection of short chapters, each focused on a subject related to the management of diabetes and its complications. The chapters are written by acknowledged experts in the field, who are also clinicians dealing with diabetes on a day-to-day basis. The text is highly evidence based and well referenced with reviews of relevant trials. It includes the latest developments in diabetes management, prospects for future therapies and avenues of research, as well as therapies currently undergoing clinical trial.

**Features**
- State of the art, evidence-based review of current practice and important topics in diabetes management
- Key points summary for each chapter
- Suitable clinical pathways and guidelines suggested

**Contents**

**Fields of interest**
Medicine/Public Health, general; Internal Medicine; Diabetes

**Target groups**
Professional/practitioner

**Product category**
Professional book

---

A. Covic, "C.I. Parhon" University Hospital, City, Romania; M. Kanbay, Istanbul Medeniyet University School of Medicine, Istanbul, Turkey; E. V. Lerma, University of Illinois at Chicago College of Medicine, Chicago, IL, USA (Eds)

**Dyslipidemias in Kidney Disease**

Dyslipidemia in chronic kidney disease is a common clinical problem and growing in prevalence.

**Features**
- Comprehensive resource that fills a significant knowledge gap
- Features the latest clinical evidence and management guidance
- Chapters authored by leaders in the field

**Contents**

**Fields of interest**
Nephrology; Cardiology; Internal Medicine

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

D. J. Culkin, University of Oklahoma Health Sciences Center, Oklahoma City, OK, USA (Ed)

**Management of Penile Cancer**

Management of Penile Cancer provides a comprehensive and state-of-the-art overview of the major issues specific to the field of penile cancer. The sections of the book are structured to review the overall scope of issues of penile cancer, including diagnosis and staging, surgical approaches and the treatment of advanced disease. As multidisciplinary care is an integral part of the treatment of penile cancer, this book is unique in the inclusion of collaborating authors from a variety of integrated disciplines, including urology, radiation oncology, medical oncology and reconstructive surgery.

**Features**
- Provides topics that are not adequately covered by any current available literature
- Authored by experts from a variety of integrated disciplines
- The first comprehensive text to cover all aspects of this rare neoplasm

**Contents**

**Fields of interest**
Urology/Andrology; Oncology

**Target groups**
Professional/practitioner

**Product category**
Contributed volume
B. Damato, Royal Liverpool University Hospital Ocular Oncology Service, Liverpool, UK; A. D. Singh, Cole Eye Institute Cleveland Clinic Foundation, Cleveland, OH, USA (Eds)

Clinical Ophthalmic Oncology

Uveal Tumors

Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers.

Features

- Practical guidance on the diagnosis and management of the complete range of ocular cancers
- Numerous full-color photographs and illustrations that will facilitate diagnosis
- Detailed coverage of all management options
- Written by internationally renowned experts

Contents


Fields of interest

Ophthalmology; Oncology

Target groups

Professional/practitioner

Product category

Contributed volume

Due May 2014

Original published by Saunders, Philadelphia, 2007

2nd ed. 2014. X, 386 p. 213 illus., 187 in color. Hardcover

€ 139.99 | £126.00

ISBN 978-3-642-54254-1

J. Davidson, Duke University Medical Center, Seabrook Island, SC, USA

A Century of Homeopaths

Their Influence on Medicine and Health

As the values of integrative medicine continues to grow, alternative points of view and treatments are increasing in acceptance and prevalence. Homeopathic medicine is considered an important root to this approach. However, contributions of homeopathically qualified doctors have long been overlooked.

Features

- Presents homeopathic medicine’s significant contribution to medical progress
- Organized by the accomplishments of over 100 homeopaths
- Written for health professionals, researchers, students and those with an interest in medical history

Contents


Fields of interest

Complementary & Alternative Medicine; History of Medicine; General Practice / Family Medicine

Target groups

Professional/practitioner

Product category

Monograph

Due April 2014


€ 139.99 | £126.00


P. P. d’Hooghe, Aspetar Hospital, Doha, Qatar; G. M. Kerkhoffs, Academic Medical Centre Amsterdam University of Amsterdam, Amsterdam, The Netherlands (Eds)

The Ankle in Football

This book creates a unique platform that covers main ankle pathologies specifically related to football. Experiences from professional players have been combined with evidence-based medical content from renowned experts in the field to present a comprehensive picture on ankle injuries in football. Worldwide, ankle injuries present a high burden for sports medicine physicians, physiotherapists, players, and coaches in and around the football pitch. This book contains updated content for both medical and nonmedical individuals involved with football.

Features

- Covers all main ankle pathologies, specifically related to football
- With contributions by international experts
- Provides experiences from professional players

Fields of interest

Orthopedics; Sports Medicine; Conservative Orthopedics

Target groups

Professional/practitioner

Product category

Contributed volume

Due May 2014

2014. X, 211 p. 122 illus., 90 in color. (Sports and Traumatology) Hardcover

€ 149.79 | £153.99 | €Fr 186.50

ISBN 978-2-8178-0522-1

The Ankle in Football

Covers all main ankle pathologies, specifically related to football. The book presents experiences from professional players in and around the football pitch. This book contains updated content for both medical and nonmedical individuals involved with football.
Anatomic Study of the Clitoris and the Bulbo-Clitoral Organ

This eagerly awaited book offers a unique, comprehensive study of the anatomy of the organ of female sexual pleasure. The authors use macroscopic and microscopic research to guide the reader from the glans, the visible part of the clitoris, where they explore the impressive sensory corpuscles, to the hidden roots of the bulbo-clitoral organ. They show its complexity, its exact location within the external genitalia and its intimate relationship with the uretho-vaginal pyramid.

Features
- The only recent scientific book related to the anatomy and the histology of the clitoris and of the bulbo-clitoral organ
- Provides a large iconography including many color photographs
- A short focus on mutilations and the role of the clitoris in the art and literature

Contents

Fields of interest
Gynecology; Obstetrics/Perinatology; Urology; Andrology

Target groups
Professional/practitioner

Product category
Monograph

Due April 2014

2014. XVI, 326 p. 45 illus., 28 in color. (Methods in Molecular Biology, Volume 1144) Hardcover
- € (D) 117,69 | € (A) 120,99 | sFr 146,50
- £99,99 | £99.00

PET and SPECT in Neurology

Contents

Fields of interest
Nuclear Medicine; Imaging / Radiology; Neurology

Target groups
Professional/practitioner

Product category
Professional book

Due May 2014

2014. XV, 190 p. 109 illus., 103 in color. Hardcover
- € (D) 106,99 | € (A) 109,99 | sFr 133,50
- £99,99 | £99.00
ISBN 978-3-319-04893-2

Baculoviruses.

HSV-1 Protein Expression Using Recombinant

Components. - In Vivo HSV-1 DNA Transport Resolve the Structure of HSV-1 Capsid-Associated Structure Determination. - Cryo-EM Techniques to Type-1 Replication. - Expression, Purification and Affinity Purification Combined with Mass Spectrometry to Identify Herpes Simplex Virus Protein-Protein Interactions. - Preparation of Herpes Simplex Virus Infected Primary Neurons for Transmission Electron Microscopy. - Multifluorescence Live Analysis of Herpes Simplex Virus Type-1 Replication. - Expression, Purification and Crystallization of HSV-1 Glycoproteins for Structure Determination. - Cryo-EM Techniques to Resolve the Structure of HSV-1 Capsid-Associated Components. - In Vivo HSV-1 DNA Transport Studies Using Murine Retinal Ganglion Cells. - HSV-1 Protein Expression Using Reombinant Baculoviruses. [...]

Fields of interest
Infectious Diseases; Virology

R. Dieckx, University Medical Center Groningen, Groningen, The Netherlands; A. Otte, University of Applied Sciences Offenburg, Offenburg, Germany; E. F. de Vries, A. van Waarde, K. L. Leenders, University Medical Center Groningen, Groningen, The Netherlands (Eds)

Due May 2014

2014. XVII, 1280 p. 209 illus., 140 in color. Hardcover
- € (D) 266,43 | € (A) 273,90 | sFr 331,50
- £249,00 | £224.50
ISBN 978-3-642-54306-7

Molecular Biology, Volume 1144) Hardcover
- € (D) 109,99 | € (A) 120,99 | sFr 146,50
- £99,99 | £99.00

R. Diefenbach, Westmead Millennium Institute, Australia; C. Fraefel, University of Zürich, Switzerland (Eds)
**Atlas of Endocrine Pathology**

Atlas of Endocrine Pathology provides a comprehensive compendium of photomicrographs of common and uncommon entities in endocrine pathology. The volume includes histologic features of normal features, reactive conditions, hyperplasia and tumors. The most helpful diagnostic features are illustrated to provide direction and clues to the diagnosis of endocrine tumors.

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

**Contents**

- Thyroid Histology
- Thyroiditis
- Graves Disease (Diffuse Hyperplasia)
- Thyroid Goiter
- Papillary Thyroid Carcinoma
- Hyalinizing Trabecular Tumor
- Follicular Thyroid Adenoma
- Parathyroid Adenoma
- Parathyroid Carcinoma
- Parathyroid Hyperplasia
- Parathyroid Adenoma
- Parathyroid Carcinoma
- Parathyromatosis
- Metastases to Parathyroid
- Adrenal Gland Histology
- Adrenal Cysts
- Adrenal Cortical Hyperplasia
- Adrenal Cortical Adenoma
- Adrenal Cortical Carcinoma
- Adrenal Myelolipoma
- Pheochromocytoma and Adrenal Medullary Hyperplasia
- Ganglioneuroma and Neuroblastosoma
- Unusual Adrenal Tumors

**Field of interest**

Pathology; Endocrinology

**Target groups**

Professional/practitioner

**Product category**

Monograph

---

**Neurovascular Events After Subarachnoid Hemorrhage**

Towards Experimental and Clinical Standardisation

**Features**

- Cross-section of the progress in basic and clinical research into neurovascular events after subarachnoid hemorrhage
- Special focus on the use of animal models for the study of acute events after experimental subarachnoid hemorrhage
- Invaluable for both basic researchers and clinicians wishing to apply state-of-the-art knowledge to research and management

**Contents**

- Basic Research Topics: Early Brain Injury: Pathophysiology
- Early Brain Injury: Neuroprotection
- Macro- and Microcirculatory Disturbance
- Inflammation and Blood-Brain-Barrier Disruption
- Spreading Depolarization: From Bench to Bedside and Back
- Nitric Oxide: From Bench to Bedside
- Clinical Topics: Imaging and Endovascular Management
- Treatment: Surgical Innovations and Techniques
- Neurocritical Care: Management
- Neurocritical Care: Monitoring
- Clinical Trials: Current Status and the Way Forward
- Aneurysm Formation: Morphology, Pathology, and Management
- Aneurysm Formation: Genetics and Clinical Phenotypes
- Aneurysm Formation: Mouse Models
- Cerebrospinal Fluid Biomarkers in Alzheimer’s Disease
- The Role of Cerebrovascular Disease in Cognitive Disease
- Non-genetic Risk Factors for Alzheimer’s Disease: Underlying Causes
- Genetic Risk Factors for Alzheimer’s Disease: From Bench to Bedside
- Alzheimer’s Disease and Frontotemporal Dementia: Mouse Models
- Amyotrophic Lateral Sclerosis: Genotypes and Phenotypes
- Uncommon Dementias
- Neurodevelopment Alterations, Neurodegeneration and Immunoinflammatory Patterns in the Pathophysiology of Schizophrenia
- Neurodegeneration and Multiple Sclerosis

**Fields of interest**

Neurology; Neurosciences; Human Genetics

**Target groups**

Professional/practitioner

**Product category**

Contributed volume
E. Hattingen, Institut für Neuroradiologie, Frankfurt am Main, Germany; U. Pilatus, Goethe University Frankfurt, Frankfurt, Germany (Eds)

Brain Tumor Imaging

This book describes the basics, the challenges and the limitations of state of the art brain tumor imaging and examines in detail its impact on diagnosis and treatment monitoring. It opens with an introduction to the clinically relevant physical principles of brain imaging. Since MR methodology plays a crucial role in brain imaging, the fundamental aspects of MR spectroscopy, MR perfusion and diffusion-weighted MR methods are described, focusing on the specific demands of brain tumor imaging. The potential and the limits of new imaging methodology are carefully addressed and compared to conventional MR imaging. In the main part of the book, the most important imaging criteria for the differential diagnosis of solid and necrotic brain tumors are delineated and illustrated in examples. A closing section is devoted to the use of MR methods for the monitoring of brain tumor therapy.

Features

- Describes the basics, the challenges and the limitations of brain tumor imaging, with a focus on MR methodology
- Discusses clinically relevant physical principles
- Examines in detail the impact of MR imaging on diagnosis and treatment monitoring
- Explains the most important imaging criteria for differential diagnosis

Contents


Fields of interest
Neuroradiology; Oncology; Neurology

Target groups
Professional/practitioner

Product category
Contributed volume

Diseases of the Spinal Cord

Novel Imaging, Diagnosis and Treatment

Spinal cord imaging has significantly benefited from a variety of new MR imaging methods.

Features

- Overview of new modalities for imaging of the spinal cord
- Guide to differential diagnosis
- Detailed information on modern treatment options
- Numerous high-quality illustrations

Contents


Fields of interest
Imaging / Radiology; Neurology; Neuroradiology

Target groups
Professional/practitioner

Product category
Professional book

G. A. Hosler, K. M. Murphy, ProPath, Dallas, TX, USA

Molecular Diagnostics for Dermatology

Practical Applications of Molecular Testing for the Diagnosis and Management of the Dermatology Patient

Molecular diagnostics is an exploding field, and recent advances in our understanding of the molecular basis of disease have provided a platform for the development of new diagnostic tests as well as tests to predict tumor behavior and potential response to targeted therapy. This textbook provides a reference and practical guide to molecular diagnostics for dermatologists and dermatopathologists.

Features

- Emphasis on practical applications of molecular testing in diagnosis and management
- Offers insights into the interpretation of tests
- Explains pitfalls and presents user-friendly algorithmic approaches
- Includes bullet points highlighting key information for easy application

Contents


Fields of interest
Dermatology; Pathology; Laboratory Medicine

Target groups
Professional/practitioner

Product category
Professional book

Due September 2014

2015. Approx. 200 p. 300 illus., 20 in color. (Medical Radiology / Diagnostic Imaging, Volume 500)

Hardcover
- * € (D) 192,55 | € (A) 197,94 | sFr 240,00
- * € 179,95 | £162.00
ISBN 978-3-642-45039-6

Due May 2014

2014. XV, 448 p. 258 illus., 69 in color. Hardcover
- * € (D) 266,43 | € (A) 273,90 | sFr 331,50
- € 249,00 | £224.50
ISBN 978-3-642-54208-4

Due May 2014

2014. XXII, 330 p. 83 illus., 79 in color. Hardcover
- * € (D) 64,19 | € (A) 65,99 | sFr 80,00
- € 59,99 | £53.99
ISBN 978-3-642-54065-3
**Pediatric Gastroenterology and Nutrition**

**A Practically Painless Review**

Often, information in review books can raise as many questions as it answers. This interferes with the study process, because the learner must either look up additional information or skip ahead without truly comprehending what he or she has read. As an alternative, Pediatric Gastroenterology and Nutrition: A Practically Painless Review presents bite-size chunks of information that can be read and processed rapidly, helping learners to stay active while studying and to pick up new information the first time they read it. This book’s question and answer format allows for self-testing or study with a partner or a group. The format also facilitates dipping into the book during a few minutes of downtime at the hospital or office. Pediatric Gastroenterology and Nutrition: A Practically Painless Review is a quick and easy way to master these tricky topics and is suitable for those studying for the pediatric board exam, practicing physicians brushing up their skills and any busy clinician who wants to learn more about these topics while on the go.

**Features**
- Hundreds of review questions and answers
- Helpful for board exam review or casual self-testing on unfamiliar topics
- Easy-to-digest, bite-size bits of information

**Contents**
The Bilirubin Pathway.- Selected Gastroenterology Topics.- General Gastroenterology Question and Answer Items.- General Vitamin and Nutrition Question and Answer Items.

**Fields of interest**
Pediatrics; Gastroenterology; Clinical Nutrition

**Target groups**
Graduate

**Product category**
Professional book

---

**Pediatric Genetics and Inborn Errors of Metabolism**

**A Practically Painless Review**

Often, information in review books can raise as many questions as it answers. This interferes with the study process, because the learner must either look up additional information or skip ahead without truly comprehending what he or she has read. As an alternative, Pediatric Genetics and Inborn Errors of Metabolism: A Practically Painless Review presents bite-size chunks of information that can be read and processed rapidly, helping learners to stay active while studying and to pick up new information the first time they read it. This book’s question and answer format allows for self-testing or study with a partner or a group. The format also facilitates dipping into the book during a few minutes of downtime at the hospital or office. Pediatric Genetics and Inborn Errors of Metabolism: A Practically Painless Review is a quick and easy way to master these tricky topics and is suitable for those studying for the pediatric board exam, practicing physicians brushing up their skills and any busy clinician who wants to learn more about these topics while on the go.

**Features**
- Hundreds of review questions and answers
- Helpful for board exam review or casual self-testing on unfamiliar topics
- Easy-to-digest, bite-size bits of information

**Contents**
Genetic Concepts and Terminology.- Selected Genetics Topics.- General Genetics Question and Answer Items.- General Inborn Errors of Metabolism Question and Answer Items.

**Fields of interest**
Pediatrics; Metabolic Diseases; Endocrinology

**Target groups**
Professional/practitioner

**Product category**
Professional book

---

**Schizophrenia**

**Recent Advances in Diagnosis and Treatment**


**Fields of interest**
Psychiatry; Psychopharmacology; Psychotherapy

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

---

Due April 2014

2014. X, 350 p. 3 illus. in color. Softcover
- € (D) 64.19 | € (A) 65.99 | sFr 67.00
- € 59.99 | £53.99
ISBN 978-1-4939-0448-8

Due May 2014

2014. X, 190 p. 3 illus., 1 in color. Softcover
- € (D) 53.49 | € (A) 54.99 | sFr 64.99
- € 49.99 | £44.99

Due May 2014

2014. Approx. 400 p. 15 illus., 13 in color. Hardcover
- € (D) 149.79 | € (A) 153.99 | sFr 186.50
- € 139.99 | £126.00
ISBN 978-1-4939-0655-0
**Bone Drugs in Pediatrics**

**Efficacy and Challenges**

Bone Drugs in Pediatrics brings together in one place the evidence for the use of certain drugs in the treatment and prevention of bone loss in children, as well as the reservations still present in the pediatric community regarding their use. Beginning with a discussion of developmental pharmacokinetics and drug development for pediatric diseases where bone loss occurs, such as osteogenesis imperfecta, the physiology of pediatric bone and how best to monitor the safety and efficacy of these drugs is presented.

**Features**
- Presents evidence for the use of certain drugs in the treatment and prevention of bone loss in children
- Balances the pros and cons of utilizing these drugs in the pediatric population
- Highlights the potential for future use of these and other drugs with children

**Contents**
Introduction.- Developmental Pharmacokinetics: Drug Disposition Relative to Age.- Drug Development for Pediatric Diseases with Bone Loss.- Pediatric Bone Physiology and Monitoring Safety and Efficacy of Bone Drugs in Children.- Bisphosphonates in Osteogenesis Imperfecta.- Use of Bisphosphonates in Genetic Diseases Other Than Osteogenesis Imperfecta.- Bisphosphonates in Pediatric Burn Injury.- Growth Hormone and Bone.- Growth Hormone and Oxandrolone in Burned Children.- Pediatric Bone Drugs: Calcium and Vitamin D.- Pediatric Maxillofacial Conditions and Drugs.- Newer Adult Bone Drugs.- Conclusion: Whither (or Wither?) the Pharmacology on Pediatric Bone?

**Fields of interest**
Endocrinology; Orthopedics; Pediatrics

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

---

**Dementia in Clinical Practice: A Neurological Perspective**

**Pragmatic Studies in the Cognitive Function Clinic**

This concise, pragmatic, pocket-sized book addresses neurological contributions to the diagnosis and management of dementia through a longitudinal examination of the work undertaken in a dedicated neurological dementia clinic. It covers the use of cognitive and non-cognitive screening instruments and their diagnostic utility and the use of other diagnostic investigations: neuroimaging, neuropsychology and neuropsychiatry.

**Features**
- New chapter on methodological aspects of pragmatic diagnostic accuracy studies
- New chapter on history taking and neurological examination in patients with suspected dementia or cognitive problems
- Details of pragmatic use of common cognitive and non-cognitive screening instruments and their diagnostic utility in the dementia clinic
- Clear tabular and graphical display of data so that readers may quickly and easily appraise study findings

**Contents**

**Fields of interest**
Neurology; Geriatrics/Gerontology; Psychiatry

**Target groups**
Professional/practitioner

**Product category**
Professional book

---

**New Series Humanitarian Solutions in the 21st Century**

Series editor: L. W. Roeder

Failed nation states and conflicts threaten global economic security in the 21st century. There are also over 43.7 million refugees and internally displaced persons around the world in 2012, and over the last decade about 258 million people have been affected by natural disasters worldwide. Millions suffer every year from human rights and civil rights violations, everything from elder abuse in disasters to prisoners in solitary confinement. In addition, armed non-state actors conduct both acts of terrorism and traditional rebellions. Although governments, the UN and other international organizations play important roles dealing with these issues, increasingly NGOs (private, non-profits not affiliated with governments) conduct both operations to save lives and develop strategies to change the status quo. Drawing on the expertise of practitioners from around the globe, this series is dedicated to the hard work of civil society at large and the NGO community in particular. It will help civil society be more effective and illustrate best practices from its perspective.
Disaster Resilience from a Sociological Perspective
Exploring Three Italian Earthquakes as Models for Disaster Resilience Planning

B. Lucini, Catholic University of Sacred Heart Milan, Italy, Tribiano, Milano, Italy

Natural disasters traumatize individuals, disrupt families, and destabilize communities. Surviving these harrowing events calls for courage, tenacity, and resilience. Professional planning requires specific types of knowledge of how people meet and cope with extreme challenges.

Features
- Focuses on a sociological approach to enhancing disaster resilience at the family and community levels
- Has practical, operative implications for disaster prevention, planning and management
- Addresses the critical challenge of security, training, and active responses for future catastrophes

Contents
- Introduction
- Sociological question of crises and disasters in our contemporary society
- What is resilience? The state of the art
- Organizational response to emergencies: Italian civil protection and civil defence service
- Civil Protection Voluntary Service
- Italian civil protection volunteers: “professional” resilience and the importance of training
- Population experience of earthquakes and possible resilient responses to disasters
- Conclusions

Fields of interest
- Public Health
- Sociology, general
- Community and Environmental Psychology

Target groups
- Research

Product category
- Monograph

Due April 2014

2014. X, 350 p. 3 illus., 2 in color. (Humanitarian Solutions in the 21st Century) Hardcover

- € (D) 149,79 | € (A) 153,99 | sFr 186,50
- € 139,99 | £126.00
ISBN 978-3-319-04737-9

Movement Disorders in Dementias

M. Merello, Universidad Catolica Argentina, Buenos Aires, Argentina; S. E. Starkstein, University of Western Australia, Fremantle, Australia (Eds)

Features
- Describes motor manifestations common to all forms of dementia regardless of underlying cause
- Describes important motor issues related to medication in demented patients
- Details the relationship between motor and cognitive symptoms, from pathogenesis to medical treatments

Contents
- Neurodegenerative Disorders: Dementia and Parkinsonism, Lumping Together or Splitting Apart?
- Gait Disorders in Patients with Cognitive Impairment or Dementia
- Falls in Patients with Dementia
- Treatment of Parkinsonism in Patients with Non-Parkinson Dementia
- Psychiatric Complications of Alzheimer’s Disease overlapping with Parkinsonism: Depression, Apathy, Catatonia and Psychosis
- Drug-Induced Movement Disorders in Elderly Patients
- Scales for Measuring Parkinsonism in Demented Patients
- Movement Disorders in Alzheimer Disease
- Movement Disorders in Frontotemporal Dementia
- Dementia with Lewy Bodies
- Dementia in Parkinson’s Disease and Atypical Parkinsonism
- Progressive Apraxia of Speech and Primary Progressive Aphasias
- Normal Pressure Hydrocephalus
- Movement Disorders in Infectious Dementias

Fields of interest
- Neurology
- Psychiatry
- Geriatrics/Gerontology

Target groups
- Professional/practitioner

Product category
- Contributed volume

Due May 2014

2014. XVI, 290 p. 17 illus., 11 in color. Hardcover

- € (D) 106,99 | € (A) 109,99 | sFr 133,50
- € 99,99 | £90.00
ISBN 978-1-4471-6364-0

Planning and Managing Radiation Therapy in Cancer Patients

A. Mukherji, JIPMER, Pondichery, India

Contents
- Epidemiology: Cancer Epidemiology and Radiotherapy
- Approaching a Cancer Patient: Taking a decision and ordering investigations
- When to prefer Surgery
- When to use Radiotherapy
- When to use chemotherapy
- Principles of management of cancer in paediatric patients
- Palliative care
- Principles of Application of Radiotherapy
- Radiobiological principles
- Patient positioning and simulation: Dos and Don’ts
- Planning a patient: deciding on the volumes and fields: plan verification
- Conformal Radiotherapy
- Prescribing a radiotherapy schedule and dose fractionation
- Evaluating a treatment plan
- When to plan for brachytherapy: Brachytherapy planning and evaluation
- Planning electron therapy and evaluation of plans
- Planning Stereotactic and adaptive radiotherapy
- Intra-operative Radiotherapy
- Particle beam therapy: a quick view
- Use of Other Agents with Radiation: Using concurrent or sequential chemotheraphy and biomolecules
- Use of radio-sensitizers and radio-protectors
- Managing Radiotherapy: Expected complications during treatment
- Management of oral mucosal reactions and oro-dental care
- Management of skin reactions
- Management of GI complications
- Management of Bone marrow toxicity
- Managing Radiation induced fibrosis/edema/ascites
- Dietary care and support during radiotherapy
- Post treatment evaluation and advice for follow up evaluation
- Psychosocial issues in patients undergoing radiotherapy

Fields of interest
- Radiotherapy
- Interventional Radiology
- Imaging / Radiology

Target groups
- Professional/practitioner

Product category
- Monograph

Due April 2014

2014. I, 349 p. 106 illus. in color. Hardcover

- € (D) 181,89 | € (A) 186,99 | sFr 226,50
- € 169,99 | £153.00
Deformity Correction in Total Knee Arthroplasty

With rapid advancement in technology and materials in total knee arthroplasty (TKA), long-term survival and function of the total knee is now more and more dependent on restoring accurate limb alignment, precise component position and optimum soft-tissue balance. Proper technique is key to ensuring this and is all the more crucial and challenging to achieve inarthritic knees with severe and complex deformities.

Features
- Discusses the principles of deformity correction and soft-tissue balancing in primary TKA in an illustrative, step-wise and algorithmic fashion
- Presents techniques for varus, valgus, flexion, hypertension, rotational and extra-articular deformity correction
- The authors have performed over 10,000 TKAs, including over 3000 computer-assisted

Contents
Part I: Preoperative Planning and Basic Technique of Total Knee Arthroplasty.
- Part I: Preoperative Planning.
- Basic Technique of Total Knee Arthroplasty.
- Part II: Coronal Plane Deformities.
- Varus Deformity.
- Valgus Deformity.
- Part III: Sagittal Plane Deformities.
- Flexion Deformity.
- Hyperextension Deformity.
- Part IV: Complex Deformities.
- Rotational Deformity.
- Extra-Articular Deformity.
- The Stiff Knee.
- The Unstable Knee.
- Osteotomies in Primary Total Knee Arthroplasty.
- Postoperative Pain Management and Rehabilitation.

Fields of interest
Surgical Orthopedics; Rehabilitation

Target groups
Professional/practitioner

Product category
Monograph

Due May 2014
2014. X, 150 p. 134 illus., 82 in color. Hardcover
► £ (D) 106,99 | € (A) 109,99 | sFr 133,50
► £ 99,99 | £90.00

Integrative Weight Management
A Guide for Clinicians

Contents
1. Obesity Definition.
2. Epidemiology of Obesity.
5. The Role of the Gut Microbiota in Visceral Fat Inflammation and Metabolic Disorders.
6. Assessment of the Obese Patient.
7. Childhood Obesity: Solutions to a Growing Problem.
9. Obesity and Cancer.
10. Diabesity.
11. Cardiovascular Complications of Obesity.
12. Metabolic Support of the Obese Intensive Care Unit Patient.
13. Obesity and its Impact Upon Quality of Life.
15. Physical Activity for Obesity.
17. A critical review of FAD diets for weight loss-do they work?.
18. The Mediterranean Diet and the Metabolic Syndrome.
19. Commercial Programs for Weight Loss.
20. Obesity, Inflammation and the Potential Application of Pharmacotherapy.
21. Endoscopic Therapies for Weight Control.
22. Surgical Management of Weight Control.
24. Weight Management Centers and their Effectiveness for Obesity.
25. Why Integrative Medicine for Weight Management?
27. Dietary Supplements for Obesity and the Metabolic Syndrome.

Fields of interest
Clinical Nutrition; Nutrition; Gastroenterology

Target groups
Professional/practitioner

Product category
Contributed volume

Due March 2014
2014. XII, 530 p. 46 illus., 27 in color. (Nutrition and Health) Hardcover
► £ (D) 149,79 | € (A) 153,99 | sFr 186,50
► £ 139,99 | £126.00
ISBN 978-1-4939-0547-8

Imaging Coronary Atherosclerosis

Contents
Residual Risk and Biology of the Disease: Implications for Plaque Imaging.
- Advanced Coronary Imaging.
- Evaluation of Medical Therapies and Intravascular Devices with Quantitative Coronary Angiography.
- Use of Intravascular Ultrasound in Interventional Cardiology.
- Monitoring the Progression and Regression of Coronary Atherosclerosis with Intravascular Ultrasound.
- Evaluation of Cardiac Allograft Vasculopathy: From Angiography to Intravascular Ultrasound and Beyond.
- Assessment of Plaque Composition by Intravascular Ultrasound.
- Optical Coherence Tomography of Coronary Atherosclerosis.
- Finding the Hot Plaque: Intravascular Thermography.
- Chemical Fingerprinting of Plaque: Spectroscopic Techniques.
- Coronary Calcification: Roles in Risk Prediction and Monitoring Therapies.
- Emerging Role of Computed Tomography Angiography in the Evaluation of Coronary Atherosclerosis.
- Molecular Imaging of Coronary Atherosclerosis.
- Integration of Biomarkers with Plaque Imaging.

Fields of interest
Cardiology; Internal Medicine

Target groups
Professional/practitioner

Product category
Contributed volume

Due April 2014
2014. X, 238 p. 82 illus., 73 in color. (Contemporary Cardiology) Hardcover
► £ (D) 106,99 | € (A) 109,99 | sFr 133,50
► £ 99,99 | £90.00
Preoperative Diagnosis of Gastric Cancer

Endoscopic Submucosal Dissection

Endoscopic Submucosal Dissection (ESD) is a minimally invasive treatment for early-stage gastric, esophageal, stomach, and colorectal cancer, pioneered in Japan as an approach intended to improve malignant post-surgical health conditions, including loss of appetite, fever, and pain. For ESD to become recognized as standard treatment, it is essential to understand pre-operative diagnosis. This book reviews the diagnostic process, by discussing various cases with precise explanations and observation and basic understanding of invasion depth diagnosis, diagnostic coverage, and qualitative diagnosis. It covers actual practice scenarios, including 'difficult-to-treat' cases, and detailed diagnosis. With abundant color figures and extensive explanations, this book is intended as a textbook for clinicians, and professionals, endoscopists, and gastroenterologists.

Features
► This book covers pre-operative diagnosis and new techniques for dissecting early-stage gastric cancer
► Introduces various cases with precise explanation with abundant figures and detailed diagnosis
► This book is designed as a textbook for clinicians, and professionals not only for endoscopists but also gastroenterologists

Fields of interest
Gastroenterology; Oncology; Internal Medicine

Target groups
Professional/practitioner

Product category
Monograph

Due August 2014

2014. Approx. 250 p. 200 illus., 150 in color. Hardcover
► approx. *€ (D) 149,75 | € (A) 153,94 | sFr 186,50
► approx. € 139,95 | £126.00

Immune Modulation and Anti-Inflammatory Therapy in Ocular Disorders

IOIS Guidelines

These guidelines, compiled by a panel of clinicians and scientists with a high level of expertise, aim to provide readers with the most up-to-date and comprehensive instructions on the treatment and prevention of ocular inflammation. All of the recommendations are explicitly linked to supporting evidence and graded according to the strength of that evidence, and the editors have made every effort to ensure that chapters are of a consistently high methodological quality. The guidelines for each treatment include dose and the frequency and mode of delivery. Significant side-effects of treatment are identified and distinguished from those of the disease in question.

Features
► Most up-to-date and comprehensive instructions on the treatment and prevention of ocular inflammation
► All recommendations graded according to the strength of supporting evidence
► Includes suggestions for identifying and preventing treatment side-effects

Contents
Basics.- Anterior Segment: Specific Disorders.- Post-Surgical Therapy.- Intraocular Inflammation

Field of interest
Ophthalmology

Target groups
Professional/practitioner

Product category
Professional book

Due May 2014

2014. XV, 263 p. 54 illus., 38 in color. Hardcover
► approx. *€ (D) 64,19 | € (A) 65,99 | sFr 80,00
► approx. € 59,99 | £53.99
ISBN 978-3-642-54349-4

Nuclear Medicine

A Guide for Healthcare Professionals and Patients

The book is a compilation of guidelines from various organizations such as Society of Nuclear Medicine & Molecular Imaging, European Association of Nuclear Medicine, American College of Radiology and International Atomic Energy Agency. The description of the procedures is simple, easy to understand and current. The aim of this book is: a) Nuclear medicine professionals can use this book as a quick reference about how a procedure is to be performed. The set of instructions given to patient before, during and after the procedure have also been included in each chapter. b) To educate general physicians about nuclear medicine procedures. The procedures are explained briefly with common indications and precautions. Normal and abnormal nuclear medicine images have also been included for quick comparison. c) To educate paramedical staff or healthcare professionals so that they send patients to nuclear medicine department after proper preparation. d) To educate patients who come for nuclear medicine procedure.

Features
► Easy to understand ► Color and black/white images for normal and abnormal nuclear medicine scans ► This book can be used by nuclear medicine professionals as a ready reckoner

Contents
Introduction to Nuclear Medicine.- Meet the Nuclear Medicine Team.- Common Apprehension about Nuclear Medicine.- Nuclear Medicine procedures.- Definitions of Common terminologies used in Nuclear Medicine.

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

Target groups
Professional/practitioner

Product category
Professional book

Due April 2014

2014. XII, 180 p. 75 illus., 60 in color. Hardcover
► *€ (D) 53,49 | € (A) 54,99 | sFr 67,00
► € 49,99 | £44.99
ISBN 978-81-322-1825-8
N. M. Rajamannan, Mayo Clinic, Rochester, MN, USA (Ed)

**Molecular Biology of Valvular Heart Disease**

**Contents**

**Field of interest**
Cardiology

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

---

N. Ramachandran, Independent Development Consultant, Gurgaon, India

**Persisting Undernutrition In India**

**Causes, Consequences and Possible Solutions**
The book revisits the causes of persisting undernutrition in India, but moves away from the usual focus on women and children to a broader view of the entire population. It estimates the economic losses resulting from ignoring undernutrition in the adult working population and questions the current narrow focus of nutrition interventions, suggesting that a family-based approach may provide quicker results and long-term sustainability.

**Features**
- One of the few books on undernutrition in India
- Addresses the causes and impacts of undernutrition in both child and adult populations
- Looks at gender disparities in nutrition from both sides of the equation

**Contents**

**Fields of interest**
Public Health; Demography;

**Target groups**
Research

**Product category**
Monograph

---

E. C. Rodríguez-Merchan, J. C. Rubio-Suarez, La Paz University Hospital, Madrid, Spain (Eds)

**Complex Fractures of the Limbs**

**Diagnosis and Management**

**Features**
- Describes effective management strategies for a wide range of complex fractures of the limbs
- Reviews soft tissue coverage, skeletal reconstruction, and the management of open fractures and non-unions
- Provides guidance on damage control management in the polytrauma patient

**Contents**

**Fields of interest**
Medicine/Public Health, general; Orthopedics; Surgical Orthopedics

**Target groups**
Professional/practitioner

**Product category**
Monograph

---

Due April 2014
2014. XI, 175 p. 61 illus., 51 in color. Hardcover
- *€ (D) 74,89 | € (A) 76,99 | sFr 93,50
- *€ 69,99 | £62.99

Due March 2014
2014. XV, 261 p. 41 illus. Hardcover
- *€ (D) 106,99 | € (A) 109,99 | sFr 133,50
- *€ 99,99 | £90.00

Due April 2014
2014. XII, 170 p. 72 illus., 30 in color. Hardcover
- *€ (D) 149,79 | € (A) 153,99 | sFr 186,50
- *€ 139,99 | £126.00
ISBN 978-3-319-04440-8
**Clinical Neurophysiology in Disorders of Consciousness**

**Brain Function Monitoring in the ICU and Beyond**

**Features**
- Summarizes current state of the art of clinical use of EEG/EP in the ICU
- Unique attempt to offer an interplay between clinical and research applications in the setting of consciousness impairment
- Reflects the expert knowledge of leading physicians and researchers in the field

**Contents**
1. The acute clinical setting (F. Oddo, Lausanne).
2. Electroencephalography (EEG) and evoked potentials (EP): technical background (to be confirmed, n.n.).
4. EEG in refractory status epilepticus (M. Holtkamp, Berlin).
5. Prognostic use of EEG in acute consciousness impairment (A. Rossetti, Lausanne).
8. The chronic clinical setting (A. Vanvaudenhuyse-Bruno, Liège).
9. Correlations of JHD EEG with consciousness recovery (M. Boly, Liège).
11. Disorders of consciousness and sleep (M. Boly, Liège; G. Tononi, Madison).
12. EEG-TMS (O. Gossery, Liège; M. Massimini, Milan).

**Fields of interest**
Intensive / Critical Care Medicine; Neurology; Neurosciences

**Target groups**
Professional/practitioner

**Product category**
Professional book

---

**Comprehensive Approach to Adult Congenital Heart Disease**

**Contents**
1. The acute clinical setting (F. Oddo, Lausanne).
2. Electroencephalography (EEG) and evoked potentials (EP): technical background (to be confirmed, n.n.).
4. EEG in refractory status epilepticus (M. Holtkamp, Berlin).
5. Prognostic use of EEG in acute consciousness impairment (A. Rossetti, Lausanne).
8. The chronic clinical setting (A. Vanvaudenhuyse-Bruno, Liège).
9. Correlations of JHD EEG with consciousness recovery (M. Boly, Liège).
11. Disorders of consciousness and sleep (M. Boly, Liège; G. Tononi, Madison).
12. EEG-TMS (O. Gossery, Liège; M. Massimini, Milan).

**Fields of interest**
Cardiology

**Target groups**
Professional/practitioner

**Product category**
Contributed volume

---

**The Foot in Diabetes**

**Pathways of Care**

Public and political concern about the increasing prevalence of diabetes has prompted major concern about treatment of patients with the condition.

**Contents**
1. Epidemiology - Numbers, outcomes, change in demographics, cost.
2. Pathophysiology of foot in diabetes - Neuropathy, effects on circulation, infections.
4. Infection and antibiotics.
5. Early recognition of the foot at risk and prevention.
6. Foot wear, orthotics and prosthetics.
8. Treatment of foot complications both in the community and secondary care.
13. The role of foot surgery.
15. Rehabilitation and treatment to avoid further problems.

**Fields of interest**
Diabetes; Endocrinology; Internal Medicine

**Target groups**
Professional/practitioner

**Product category**
Professional book

---

**Due May 2014**
- * € (D) 106,99 | (A) 109,99 | sFr 133,50
- * € 99,99 | £90.00
ISBN 978-1-4471-6382-4

---

**Due June 2014**
2014. X, 140 p. 35 illus., 25 in color. Softcover
- * € (D) 37,40 | (A) 38,45 | sFr 47,00
- * € 34,95 | £31.99
ISBN 978-1-4471-4524-0
**Skin Necrosis**

Contents


**Fields of interest**

Plastic Surgery; Vascular Surgery; Dermatology

**Target groups**

Professional/practitioner

**Product category**

Monograph

---

**The Neck Dissection Manual**

A Step-by-Step Surgical Atlas

Illustrations by: P. Lercher, Wien, Austria

Neck dissection is an integral part in the management of patients with head and neck cancer. The complexity of the head and neck region makes this procedure an inherently delicate undertaking for surgeons from different specialties who treat head and neck cancer. This richly illustrated guide provides a detailed step-by-step description of operative techniques involved in neck dissection. The authors share their extensive experience, giving precise surgical instructions specific to this procedure. Actual intraoperative photos, in combination with high-quality drawings, are used to highlight all the essential steps. The book discusses anatomic variations as well as practical pearls and pitfalls and will be an essential resource for trainees and practicing surgeons in the fields of head and neck surgery, oral and maxillofacial surgery, reconstructive surgery, and oncologic surgery.

**Features**

► Clear and concise, step-by-step surgical guide ► Written by experts ► With numerous drawings and color photographs

**Contents**

Definition and types of neck dissection. - Pre-operative investigations. - Operative set-up. - Recommended instruments. - Selective neck dissection. - Radical neck dissection. - References.

**Fields of interest**

Head and Neck Surgery; Oral and Maxillofacial Surgery; Otorhinolaryngology

**Target groups**

Professional/practitioner

**Product category**

Monograph

---

**Pediatric Critical Care Medicine**

Volume 3: Peri-operative Care of the Critically Ill or Injured Child

The second edition of Pediatric Critical Care Medicine spans three volumes, with major sections dedicated to specific organ systems. Each major section consists of separate chapters dedicated to reviewing the specific disease processes affecting each organ system. Each chapter concludes with a comprehensive list of references, with brief, concise remarks denoting references of ‘special interest’ and ‘of interest’. Consequently, the books are unique in their comprehensive coverage of pediatric critical care and their ease of use and will be of value to those studying towards pediatric critical care examinations and those who are already qualified.

**Features**

► A new edition of the most comprehensive textbook of pediatric critical care medicine ► First ostensibly evidence-based pediatric critical care textbook ► Relevant for those studying towards pediatric critical care examinations and those who are already qualified

**Contents**

Section I. Anesthesia in the Critically Ill or Injured Child. - Section II. General Principles of Peri-operative Care. - Section III. Trauma. - Section IV. Cardiac Surgery and Critical Care. - Section V. Critical Care of the Solid Organ Transplant Patient.

**Fields of interest**

Intensive / Critical Care Medicine; Pediatrics

**Target groups**

Professional/practitioner

**Product category**

Graduate/Advanced undergraduate textbook
D. S. Wheeler, H. R. Wong, Cincinnati Children’s Hospital Medical Center, Cincinnati, OH, USA; T. P. Shanley, University of Michigan Medical School, Ann Arbor, MI, USA (Eds)

Pediatric Critical Care Medicine

Volume 2: A Systems Approach

The second edition of Pediatric Critical Care Medicine spans three volumes, with major sections dedicated to specific organ systems. Each major section consists of separate chapters dedicated to reviewing the specific disease processes affecting each organ system. Each chapter concludes with a comprehensive list of references, with brief, concise remarks denoting references of ‘special interest’ and ‘of interest’.

Features
► A new edition of the most comprehensive textbook of pediatric critical care medicine ► First ostensibly evidence-based pediatric critical care textbook ► Relevant for those studying towards pediatric critical care examinations and those who are already qualified

Contents
Section I. The Respiratory System in Critical Illness and Injury.- Section II. The Cardiovascular System in Critical Illness and Injury.- Section III. The Central Nervous System in Critical Illness and Injury.- Section IV. The Gastrointestinal System in Critical Illness and Injury.- Section V. The Endocrine System in Critical Illness and Injury.- Section VI. The Renal System in Critical Illness and Injury.- Section VII. The Hematologic System in Critical Illness and Injury.- Section VIII. Oncologic Disorders in the PICU.- Section IX. The Immune System in Critical Illness and Injury.

Fields of interest
Intensive / Critical Care Medicine; Pediatrics

Target groups
Professional/practitioner

Product category
Graduate/Advanced undergraduate textbook

Due April 2014
2nd ed. 2014. XX, 1438 p. 363 illus., 127 in color.
Hardcover ► approx. *€ (D) 101,64 | € (A) 104,49 | sFr 126,50
 ► approx. € 94,99 | £85.50
ISBN 978-1-4471-6355-8