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# Table of Contents

## Medicine
- Acupuncture .............................................................. 2
- Anatomy ...................................................................... 2
- Anesthesiology ....................................................... 2
- Cardiac Surgery ......................................................... 3
- Cardiology .................................................................. 3
- Clinical Nutrition ..................................................... 7
- Colorectal Surgery .................................................. 10
- Complementary & Alternative Medicine ........... 11
- Dermatology ............................................................ 11
- Diagnostic Radiology ............................................. 12
- Endocrinology ......................................................... 13
- Forensic Medicine ................................................... 14
- Gastroenterology ................................................ 15
- General Practice / Family Medicine ................. 16
- Geriatrics / Gerontology ........................................... 16
- Gynecology ............................................................. 17
- Health Promotion and Disease Prevention ...... 17
- Hematology ............................................................. 18
- Hepatology .............................................................. 19
- Imaging / Radiology ................................................. 19
- Infectious Diseases .................................................. 22
- Intensive / Critical Care Medicine .................... 23
- Internal Medicine (general) .................. 23
- Interventional Radiology ...................................... 24
- Maternal and Child Health ......................... 25
- Medical Biochemistry ........................................ 25
- Medicine (general) ........................................ 25
- Neurology .............................................................. 26
- Neurosurgery .......................................................... 30
- Nuclear Medicine .................................................... 30
- Obstetrics / Perinatology ......................................... 30
- Occupational Medicine / Industrial Medicine ... 31
- Oncology ................................................................. 31
- Ophthalmology ........................................................ 33
- Orthopedics ............................................................ 34
- Otorhinolaryngology ............................................ 35
- Pain Medicine .......................................................... 35
- Pathology ................................................................. 36
- Pediatric Surgery ...................................................... 38
- Pediatrics ................................................................. 38
- Plastic Surgery .......................................................... 39
- Pneumology/Respiratory System .................... 39
- Primary Care Medicine ........................................... 39
- Psychiatry ................................................................. 40

## Psychology
- Child and School Psychology ............................... 5
- Clinical Psychology (general) ......................... 8
- Developmental Psychology .................................. 12
- Gender Studies ....................................................... 16
- Health Psychology .................................................... 17
- Neuropsychology .................................................... 29
- Personality and Social Psychology .................... 38
- Public Health (general) ................................................. 41
- Rheumatology ............................................................ 42
- Sports Medicine ....................................................... 42
- Surgery (general) ...................................................... 42
- Surgical Oncology ................................................... 43
- Surgical Orthopedics ........................................... 43
- Traumatic Surgery .................................................. 44
- Urology / Andrology ................................................... 44
Acupuncture Therapy for Neurological Diseases
A Neurobiological View

Written in modern scientific language, "Acupuncture Therapy for Neurological Diseases: A Neurobiological View" discusses current research, applying multiple neuroscience approaches, on the effect of acupuncture on neurological diseases and the underlying mechanisms. Apart from basic principles of acupuncture, topics include acupuncture analgesia, acupuncture-drug balanced anesthesia, acute and chronic body pain, stroke, cardiac diseases, hypertension, hypotension, epilepsy, neuroimmuno suppression, female infertility, menopausal & perimenopausal syndrome, smoking, depression, and drug addiction. Each chapter is written by experts in the field. This unique book provides a broad perspective on the principles of acupuncture for acupuncture researchers and neuroscientists. It summarizes clinical applications of various acupoints and optimal conditions in the treatment of neurological diseases. For a medical student, this book is a modern course in ancient Traditional Chinese Medicine, especially acupuncture.

Dr. Ying Xia is Associate Professor at Yale University School of Medicine and Guest Professor at Shanghai Research Center for Acupuncture and Meridians. Drs. Xiaoding Cao, Gencheng Wu and Jieshi Cheng are Professors in the State Key Laboratory of Medical Neurobiology and Department of Integrative Medicine and Neurobiology, Shanghai Medical College of Fudan University.

More on www.springer.com/978-3-642-10855-6
Due March 2010
2010. Approx. 300 p. 10 illus. (Contemporary Pain Medicine.)
978-3-642-10855-6 ► approx. 62,95 €

Y. Xia, X. Cao, G. Wu, J. Cheng

Anatomy

Forthcoming
A. Perneczky, R. Reisch

Keyhole Approaches in Neurosurgery
Volume 2 - Illustrative Cases

Enormous technological developments within and around modern neurosurgery, such as highly sophisticated preoperative imaging of the individual pathological situation, tailored planning of the operative procedure, routine application of neuronavigation devices and the intraoperative use of endoscopes, have enabled neurosurgeons to perform limited keyhole approaches, minimizing the craniotomy related intraoperative trauma. In this volume illustrative operative cases are demonstrated with practical application of minimal invasive approaches. The cases represent skull base tumors and vascular lesions - each of them leading to extended discussion on the possible surgical solution operating with the concept of keyhole strategy. Patient history, medical reports and neurological appearance are accurately described. Special attention is given to preoperative neuroradiological diagnostics. In particular, computer analysis of the imaging data with 3D representation of the pathological situation is presented, offering useful discussion on different approach possibilities. After tailored planning, minimally invasive keyhole surgery with well documented intra- and postoperative course of each patient is presented in detail.

More on www.springer.com/978-3-211-72012-7
Due February 2010
2010. Approx. 300 p. 500 illus.
978-3-211-72012-7 ► approx. 299,00 €

J.M. Ehrenfeld, R.D. Urman, S. Segal

Anesthesia Student Survival Guide
A Case-Based Approach

Anesthesia Student Survival Guide: A Case-Based Approach is an indispensable introduction to the specialty. This concise, easy-to-read, affordable handbook is ideal for medical students, nursing students, and others during the anesthesia rotation. Written in a structured prose format and supplemented with many diagrams, tables, and algorithms, this pocket-sized guide contains essential material covered on the USMLE II-III and other licensing exams. The editors, who are academic faculty at Harvard Medical School, summarize the essential content with 32 informative and compelling case studies designed to help students apply new concepts to real situations. Pharmacology, basic skills, common procedures and anesthesia subspecialties are covered, too, with just the right amount of detail for an introductory text. The unique book also offers a section containing career advice and insider tips on how to receive good evaluations from supervising physicians. With its combination of astute clinical instruction, basic science explanation, and practical tips from physicians who have been there before, this handbook is your one-stop guide to a successful anesthesia rotation.

More on www.springer.com/978-0-387-09708-4
Due April 2010
2010. X, 300 p. 90 illus., 20 in color.
978-0-387-09708-4 ► 29,95 €

C.T. Chambers, G.A. Finley, P.J. McGrath

Pediatric Pain
A Clinical Casebook

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

Due June 2010
2010. Approx. 300 p. 10 illus. (Contemporary Pain Medicine.)
978-1-60327-050-2 ► approx. 62,95 €
Forthcoming
F. Greco

**Echography in anesthesiaology intensive care and emergency medicine for beginners**

These pages condense the knowledge to make your initiation to echography in emergency situations easier. You will realize that, face to the patient, the best echographic examination is worth nothing without a good clinical examination. This Fast Program of Echography permits you to learn the process by watching, feeling and talking. It is based upon an ancestral methodology that regulates the learning of a manual gesture: "practice makes perfect". This book will convince you that you can control this program of echography, increasing thus your self-confidence when taking care of your patients.

More on www.springer.com/978-2-8178-0015-8
Due February 2010
2010. Approx. 95 p.
978-2-8178-0015-8  ► approx. 44,95 €

Forthcoming
P.M. Hartigan

**Practical Manual of Thoracic Anesthesia**

This concise, practical handbook is an essential guide to clinical decisions in thoracic anesthesia. The book takes a perioperative approach with a focus on the management of specific surgical procedures. Critical background information on anatomy and radiographic imaging, respiratory physiology, and respiratory pathophysiology is also detailed. This pocket handbook has a format geared toward quick reference, with bullet points and tables highlighting and providing easy access to essential information.

Due May 2010
2010. 150 illus.
978-0-387-88492-9  ► approx. 50,05 €

**Pediatric Anesthesiology Review Clinical Cases for Self-Assessment**

Based on a program of study developed at the Children's Hospital Boston, Department of Anesthesiology, Perioperative and Pain Medicine, Pediatric Anesthesiology Review: Clinical Cases for Self-Assessment provides essential medical information for the subspecialty of pediatric anesthesiology. Illustrating the broad spectrum of the pediatric anesthesiologist’s practice, this book utilizes an interactive question and answer dialogue which imitates the simplicity of conversation and affords the reader high-yield benefits. The case-based approach encourages readers to collaborate with colleagues, improve their oral presentation skills, and prepare for challenging situations by explaining various anesthesia care plans and why specific data are required before and during the care of the pediatric patient. Written by a panel of specialists recognized internationally for their efforts in their respective areas within pediatric anesthesia and examiners for various medical specialty boards including the American Board of Anesthesiology, this self-assessment programmed text for residents, fellows, and clinicians in the field of pediatric anesthesiaology offers extremely valuable advice. The ability to explain why, in addition to how, is central to the Children’s Hospital Boston program's philosophy, and Pediatric Anesthesiology Review: Clinical Cases for Self-Assessment maintains this ideal in the crafting of this book. An interactive question and answer program is featured on extras.springer.com.

More on www.springer.com/978-1-4419-1616-7
Due February 2010
978-1-4419-1616-7  ► 69,95 €

**Suppressing the Mind**

A. Hudetz, R. Pearce

**Anesthetic Modulation of Memory and Consciousness**

By suppressing memory and consciousness - two components of the mind - anesthetics provide great relief to surgical patients and elicit wonder in clinicians and scientists. To-date we do not fully understand the mechanisms by which these effects are achieved. However, with recent advances in investigational technologies, ranging from molecular modeling and genetic manipulation to noninvasive functional brain imaging and computational approaches, substantial progress toward this goal has been made during the last decade. Suppressing the Mind is a multidisciplinary collection of original results and authoritative overviews of the current state of knowledge of the problem written by investigators who are internationally known for their significant contribution to our current understanding of the mechanism of anesthesia. It attempts to bridge molecular, cellular, integrative and systems-level actions of anesthetics with respect to their effects on consciousness and memory. Through a better understanding of how anesthetics work, we hope to also uncover the neurobiological bases of some of the deepest mysteries of the human mind; how it self-reflexively knows, perceives and remembers. This book should appeal to anesthesiologists, neurologists, psychologists, neuroscientists - essentially anyone interested in anesthesia, consciousness, or memory. It provides insight into the current state of knowledge, and a perspective for future treatments of the subject as guided by novel hypotheses.

More on www.springer.com/978-1-60761-463-0
Due January 2010
2010. X, 252 p. 38 illus., 19 in color. (Contemporary Clinical Neuroscience.)
978-1-60761-463-0  ► 139,95 €

**Cardiac Surgery**

Forthcoming
B.K. Podesser, D.J. Chambers

**New solutions for the heart**

**An update in advanced perioperative protection**

Although cardiac surgery has made an enormous progress during the last decades, the discipline has to cope with essential changes: Patients are increasingly cared for by cardiologists and therefore referred to the surgeon in a later stage of disease. Consequently, they are more often in an increasingly serious state or in advanced age with significant comorbidities. In order to meet the requirements of these different patient groups, cardiosurgical treatments require special protection strategies for the heart in order to perform the planned operations safely. This book presents the latest knowledge of modern techniques of myocardial protection taking into consideration the different patient groups and current scientific strategies. Furthermore, it discusses present and future scientific approaches in myocardial protection and preservation.

More on www.springer.com/978-3-211-85547-8
Due March 2010
2010. Approx. 400 p. 30 illus. in color.
978-3-211-85547-8  ► approx. 149,95 €

**Cardiology**

A.E. Berbari, G. Mancia

**Cardiorenal Syndrome**

**Mechanisms, Risk and Treatment**

Accelerated cardiovascular disease is a frequent complication of chronic kidney disease. Individuals with evidence of renal functional impairment are more...
likely to die of cardiovascular events than to progress to end stage renal disease. This relationship, which has been termed the cardiorenal syndrome, exists whether impairment of renal function is a consequence of primary renal parenchymal or primary heart disease. The mechanisms underlying the cardiorenal syndrome result from a complex interaction of traditional and uremia related cardiovascular risk factors. Prevention and management of cardiovascular disease include aggressive control of traditional risk factors as well novel approach to prevent or reverse uremia related processes. Chronic kidney disease with a worldwide prevalence of 10% in the general population is emerging as a major public health priority. Renal dysfunction is associated with a high risk for cardiovascular complications. The relationship between renal insufficiency and cardiovascular disease, termed the cardiorenal syndrome exists whether impairment of renal function is a consequence of primary renal parenchymal disease or primary heart disease. This book provides a comprehensive update analysis of our current understanding of the cardiorenal syndrome, including epidemiology, pathophysiology, mechanisms, and therapeutic approaches.

More on www.springer.com/978-88-470-1462-6
Due March 2010
2010. Approx. 450 p. 978-88-470-1462-6 ▶ approx. 129.95 €

Forthcoming
M.G. Bongiorni

Transvenous Lead Extraction
From Simple Traction to Internal Transjugular Approach

In the last years, indications for defibrillators and cardiac resynchronization therapy have expanded enormously; for this reason, and also due to the extension of human life length the number of patients with implanted cardiac devices have steadily increased. The leads implanted for the functioning of these devices, however, have a limited duration in time and more and more their extraction will be a frequent issue in clinical practice, in order to treat short- and long-term complications, such as infections and failures. Aim of this book is to provide readers with a state-of-the-art on lead extraction techniques. The chapters deal with leads characteristics, indications to lead removal, patient preparation, tools and techniques for extraction, and prevention and management of complications. In addition, a series of tips and tricks on how to treat some particular conditions (tight cost-clavicular space, fractured leads, ICD leads, dangered leading... etc.), are given. A new extracting technique, according to which the extraction is performed through the internal jugular vein is described; several examples are included and many figures provide a thorough depiction of this innovative procedure. The volume will be an excellent resource for all those involved in the management of cardiac patients: cardiologists, arrhythmologists, cardiac surgeons, GPs, pediatricians, and post-graduate students in these disciplines.

Due May 2010
2010. Approx. 250 p. 978-88-470-1465-7 ▶ approx. 129.95 €

R. Brugada

Clinical Approach to Sudden Cardiac Death Syndromes

Clinical cardiologists are encountering an important challenge in the care of families with inherited cardiac diseases. The majority of the inherited cardiac diseases causing sudden death express themselves at variable ages in the form of altered muscle function – for instance hypertrophic or dilated cardiomyopathy – or in the form of arrhythmias, including Brugada syndrome and long QT syndrome. Clinical and genetic research is continuously ongoing not only to identify those at risk but also to better define their level of risk. Deciding on the most appropriate clinical tests is a challenge in inherited diseases. It is in this situation that specialized clinical-genetic clinics have appeared to provide a complete assessment of patients and family members. The clinicians in the community, faced with a growing number of questions and doubts in the caring of these individuals, are increasingly using the expertise of these centers to address the clinical decisions in their patients. Clinical Approach to Sudden Cardiac Death Syndromes details the main guidelines to clinicians on how to approach the patients and family members with an inherited disease. It also includes an in-depth review of what is currently available to assist in the diagnosis, prevention and risk stratification in sudden cardiac death. This book is therefore an essential reference for all cardiologists and electrophysiologists, but also this will be important reading for general practice physicians who may be responsible for the identification of families at risk.

More on www.springer.com/978-1-84882-649-6
Due June 2010
2010. Approx. 320 p. 400 illus., 250 in color. With CD-ROM. 978-1-84882-649-6 ▶ approx. 109.95 €

Forthcoming
F.F. Faletra, S. De Castro, N.G. Pandian, I. Kronzon, H. Nesser, S. Yen Ho

Atlas of Real Time 3D Transesophageal Echocardiography

After almost three decades of research and clinical development, three-dimensional (3D) echocardiography has become a valuable tool in the diagnosis and management of cardiovascular disease. Current approaches achieve 3D imaging with the use of matrix array transducers that allow physicians to realistically visualize cardiac anatomy and pathology in real time. These advances have led to major improvements in the accuracy of chamber volumes and cardiac structure quantification, as well as in their functional analysis. While miniaturization of hardware has enabled a real-time 3D transesophageal transducer. This break-through technology delivers images of internal cardiac structures that are of vastly superior quality. The Atlas of 3D Transesophageal Echocardiography is intended to provide a comprehensive overview of the normal anatomy of the heart’s interior structures as seen by this new revolutionary ultrasound technique. Normal cardiac structures obtained using 3D transesophageal echocardiography are presented and compared side-by-side with their corresponding anatomical specimens, focusing on both basic and detailed portrayals of the heart’s anatomic structures and providing examples of the most common diseases. This atlas is therefore written not only for cardiologists specifically involved in the imaging of patients but also for gen-

CT has long been considered an accurate technique in the assessment of cardiac structure and function, but advances in computing power and scanning tech-

ology have resulted in its increasing popularity. It is particularly useful in evaluating the myocardium, coronary arteries, pulmonarv veins, thoracic aorta, pericardium, and cardiac masses, such as thrombus of the left atrial appendage. Given this wide array of possible diagnoses and the speed at which scans can be performed, it is becoming even more attractive as an advanced, cost-effective and integral part of patient evaluation. Given this growing importance to the practising cardiologist worldwide, this book collates all relevant imaging findings of the use of cardiac CT and presents them in a clinically relevant and practical manner appropriate for residents and fellows in both cardiology and radiology. The images have been supplied by an internationally renowned set of contributing authors and represent the full spectrum of cardiac CT imaging. As ever increasing numbers of clinicians have access to cardiac CT scanners, this book provides all the relevant information to those wanting to diagnose patients using this modality.

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Forthcoming
S. Yen Ho

Clinical Approach to Sudden Cardiac Death Syndromes

Clinical cardiologists are encountering an important challenge in the care of families with inherited cardiac diseases. The majority of the inherited cardiac diseases causing sudden death express themselves at variable ages in the form of altered muscle function – for instance hypertrophic or dilated cardiomyopathy – or in the form of arrhythmias, including Brugada syndrome and long QT syndrome. Clinical and genetic research is continuously ongoing not only to identify those at risk but also to better define their level of risk. Deciding on the most appropriate clinical tests is a challenge in inherited diseases. It is in this situation that specialized clinical-genetic clinics have appeared to provide a complete assessment of patients and family members. The clinicians in the community, faced with a growing number of questions and doubts in the caring of these individuals, are increasingly using the expertise of these centers to address the clinical decisions in their patients. Clinical Approach to Sudden Cardiac Death Syndromes details the main guidelines to clinicians on how to approach the patients and family members with an inherited disease. It also includes an in-depth review of what is currently available to assist in the diagnosis, prevention and risk stratification in sudden cardiac death. This book is therefore an essential reference for all cardiologists and electrophysiologists, but also this will be important reading for general practice physicians who may be responsible for the identification of families at risk.

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2010. XII. 332 p. 106 illus., 45 in color. 978-1-84882-926-8 ▶ 99.95 €

Forthcoming
M.J. Budoff, J.S. Shinbane

Cardiac CT Imaging
Diagnosis of Cardiovascular Disease

CT has long been considered an accurate technique in the assessment of cardiac structure and function, but advances in computing power and scanning tech-

ology have resulted in its increasing popularity. It is particularly useful in evaluating the myocardium, coronary arteries, pulmonarv veins, thoracic aorta, pericardium, and cardiac masses, such as thrombus of the left atrial appendage. Given this wide array of possible diagnoses and the speed at which scans can be performed, it is becoming even more attractive as an advanced, cost-effective and integral part of patient evaluation. Given this growing importance to the practising cardiologist worldwide, this book collates all relevant imaging findings of the use of cardiac CT and presents them in a clinically relevant and practical manner appropriate for residents and fellows in both cardiology and radiology. The images have been supplied by an internationally renowned set of contributing authors and represent the full spectrum of cardiac CT imaging. As ever increasing numbers of clinicians have access to cardiac CT scanners, this book provides all the relevant information to those wanting to diagnose patients using this modality.

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Due June 2010
2010. Approx. 320 p. 400 illus., 250 in color. With CD-ROM. 978-1-84882-649-6 ▶ approx. 109.95 €
eral cardiologists, since it offers a wider view of normal and pathological cardiac anatomy.

More on www.springer.com/978-1-84996-082-3
Due May 2010
2010. XVI, 220 p. 239 illus. in color.
978-1-84996-082-3 ▶ 149,95 €

Forthcoming
M.D. Faulk, J.A. Martin, A.T. Askari

Cardiovascular Hemodynamics
An Introductory Guide

The target audience would be medical students, medical residents, cardiology fellows and any person involved in the day-to-day management of patients with hemodynamic derangements. The truly unique angle of this book is that it reinforces the basic tenets of hemodynamics often overlooked in other manuals of hemodynamics. It achieves its goals through the use of hemodynamic tracings and clinical correlation.

Due May 2010
2010. Approx. 300 p. 100 illus. With CD-ROM. (Contemporary Cardiology, )
978-1-60761-194-3 ▶ approx. 60,85 €

Forthcoming
M. Fioranelli, F. Maisano, G. Sangiorgi

Transcatheter Percutaneous Aortic Valve Therapy

This book provides a glimpse of valvular aortic disease treatment, from its historical beginnings to the latest advances in technology. The epidemiology of the disease is reviewed, and imaging techniques and how to identify the right patient for the procedure are described. The different valves types (balloon, expandable, and self-expandable) are reviewed, along with the different techniques for implanting them. Finally, an industry overview of the field and the new engineering aspects of the devices are summarized.

Due January 2010
2010. Approx. 260 p. 50 illus. in color.
978-88-470-1164-9 ▶ approx. 98,95 €

Forthcoming
J. Marín-García

Heart Failure
Bench to Bedside

Heart Failure (HF) is the final and common pathway of all cardiovascular diseases. Heart Failure: Bench to Bedside helps address a significant need to develop new paradigms and to identify novel therapeutic targets for this pervasive disease. An authoritative contribution to the field, this book provides a detailed description of new findings and emerging methodologies, as well as a critical clinical evaluation of the complex HF syndrome and future therapies. Heart Failure: Bench to Bedside includes a primer on gene profiling and bioenergetics of the normal heart and a discussion of the molecular, genetic, biochemical and cellular techniques critical to understanding HF. Further chapters discuss cardiac remodeling, oxidative stress, and alterations in other organs and systems that are often associated with HF. Heart Failure: Bench to Bedside thoughtfully evaluates current and forthcoming diagnostic techniques and therapies, pharmaceutical and pharmacogenomic-based individualized medicine, gene and cell-based therapies, and the search for new frontiers. Heart Failure: Bench to Bedside presents a clear view of up-to-date approaches to clinical diagnosis and treatment, as well as offering insightful critiques of original and creative scientific thoughts on post-genomic HF research.

Due May 2010
2010. Approx. 850 p. 85 illus., 71 in color. (Contemporary Cardiology, )
978-1-60761-146-2 ▶ approx. 199,35 €

Forthcoming
C. Tamburino

Percutaneous Treatment of Left Side Cardiac Valves
A Practical Guide for the Interventional Cardiologists

Percutaneous aortic valve replacement and percutaneous mitral valve repair are emerging alternatives for high-risk patients with severe valve disease. Interventional cardiologists are faced with the challenge represented by this complex procedure. This practical guide specifically deals with a comprehensive knowledge of the techniques and approach to percutaneous treatment of left side cardiac valve disease and discusses the potential complications and expected or potential morbidity from the procedure. This book aims to provide interventional cardiologists with useful tips and tricks for percutaneous treatment of mitral and aortic valves, in the light of recent advances.

More on www.springer.com/978-88-470-1423-7
Due February 2010
2010. Approx. 180 p. 100 illus., 50 in color.
978-88-470-1423-7 ▶ 59,95 €

Forthcoming
F.G. Welt, A.C. Eisenhauer

Structural Heart Disease in the Adult:
A Guide to Percutaneous Interventional Therapies

Structural Heart Disease in the Adult: A Guide to Percutaneous Interventional Therapies primarily addresses novel strategies for percutaneous approaches to structural heart disease. As such, chapters will give only brief descriptions of pathophysiology and standard surgical therapy, and instead will explain newer techniques available for these diseases and also future directions. The market for textbooks and reference material in structural heart disease in the adult and its treatment would include interventional cardiologists, general cardiologists, cardiac surgeons, and cardiac anesthesiologists.

More on www.springer.com/978-1-60761-064-9
Due April 2010
2010. Approx. 350 p. 82 illus., 12 in color. (Contemporary Cardiology, )
978-1-60761-064-9 ▶ approx. 114,75 €

C. Bodiford McNeil, T. Hembree-Kigin

Parent-Child Interaction Therapy
Second Edition

Over the past two decades, Parent-Child Interaction Therapy (PCIT) emerged as a leading-edge method for helping parents improve their children’s disruptive and oppositional behavior. Today, PCIT has a robust evidence base; is used across the country in settings as diverse as hospitals, mental health centers, schools, and mobile clinics; and is rapidly gaining popularity in other parts of the world. In keeping with this increasing recognition of PCIT’s effectiveness, the authors of Parent-Child Interaction Therapy present this expanded clinical edition to keep readers up to date on new practice developments, current treatment protocols, and the latest research findings. This update retains the fundamentals as detailed by PCIT’s founder, Dr. Sheila Eyberg, including an overview of the therapy, detailed description of the course of treatment, and handout materials. The text goes further to explore the evolution of PCIT outside the original target ages of three-to-six (including preventive PCIT for very young children at risk) and examines the use of PCIT with special child populations, such as abuse victims and those with ADHD. Contributing experts discuss uses of the therapy in school, at home, with minorities, and with highly stressed families. But regardless of the population, setting, or topic covered, interventions remain faithful to basic PCIT principles and methods. New features of the expanded second edition include: Adaptations of PCIT for babies, toddlers, preteens, and siblings. Applications for abuse survivors, children with developmental disabilities, ADHD, and severe aggression problems. Uses of PCIT with separating or divorced parents. Culturally relevant PCIT for ethnic minority and international families. Teacher-child, staff-
Substance Abuse Recovery in College
Community Supported Abstinence

Advancing Responsible Adolescent Development
Series Editor: Roger J.R. Levesque, Indiana University, Bloomington Substance Abuse Recovery in College Community Supported Abstinence H. Harrington Cleveland, Kitty S. Harris, and Richard P. Wiebe, Editors More than 80% of college students are drinking. More than a third do drugs. For students struggling with substance abuse, temptations on campus—and stressors that can derail abstinence—run high. In response, several colleges and universities offer effective support in the form of recovery communities, which are more appropriate to campus settings and young adult development than traditional 12-step groups alone. Substance Abuse Recovery in College explains in authoritative detail what collegiate recovery communities are, the types of services they provide, and their role in the context of campus life, with extended examples from Texas Tech University’s influential CSAR (Center for the Study of Addiction and Recovery) program. Using data from both conventional surveys and end-of-day daily Palm Pilot assessments as well as focus groups, the book examines community members’ experiences. In addition, the importance of a positive relationship between the recovery community and the school administration is emphasized. Topics covered include: The growing need for recovery services at colleges. How recovery communities support abstinence and relapse prevention. Who are community members and their addiction and treatment histories. Daily lives of young adults in a collegiate recovery community. Challenges and opportunities in establishing recovery communities on campus. Building abstinence support into an academic curriculum. This volume offers clear insights and up-close perspectives of importance to developmental and clinical child psychologists, social workers, higher education policymakers, and related professionals in human development, family studies, student services, college health care, and community services.

More on www.springer.com/978-0-387-88638-1

Due March 2010


Forthcoming
W.P. Erchul, B.K. Martens

School Consultation
Conceptual and Empirical Bases of Practice

Since its emergence during the 1960s, school consultation has become an important vehicle for delivering psychological and educational services. Cooperative efforts between skilled consultants and teachers, rooted in the principles of problem solving, social influence, and professional development, enhance student learning and adjustment while encouraging consultees to be more effective and proactive in their practice. The Third Edition of School Consultation: Conceptual and Empirical Bases of Practice shows in expert detail how this relationship works by synthesizing mental health and behavioral models of consultation with the most effective evidence-based practices (e.g., implementation support, response to intervention) informing the field today. The authors provide real-world contexts for all participants in the equation—consultants, teachers, students, staff, and the school itself—and thoroughly review consultation processes and outcomes for a contemporary practice-oriented approach suited to the new consultant, trainee, or researcher. Key features of the Third Edition include: An integrated mental health/behavioral model for school consultation. An organizational study of the school as a setting for consultation. Assessment issues and strategies particularly relevant to school consultation. Approaches to providing teachers with implementation support. Conceptual models for selecting academic and behavioral interventions. Administrative perspectives on school consultation. A real, transcribed case study analyzed by the authors. In the tradition of its predecessors, School Consultation, Third Edition, is a confidence-building tool for practitioners in school psychology, clinical child psychology, educational specialties, school counseling, special education, and school social work as well as a trusted reference for researchers in these fields.

More on www.springer.com/978-1-4419-5746-7

Due May 2010


Clinical Assessment of Child and Adolescent Personality and Behavior

As the knowledge base of child clinical and pediatric assessment continues to grow rapidly, so does the need for up-to-date information, explanations, and references—especially now, as commonly used tests are revised and reevaluated regularly, and evidence-based assessment has become the standard for practice. The Third Edition of Clinical Assessment of Child and Adolescent Personality and Behavior is an ideal update, designed to help graduate students and practitioners meet the challenges of assessing—and improving services to—these young clients. This highly accessible research-to-practice text offers the depth of coverage necessary to understand the field. It is firmly rooted in current knowledge on psychopathology and normative development. The authors review the various types of measures used to assess children’s emotion, behavior, and personality, and they provide clear recommendations for their use. In addition, they emphasize skills, from rapport building to report writing, that are crucial to clinical expertise regardless of theoretical background. Finally, the authors provide clear guidelines for conducting evidence-based assessments of some of the most common forms of psychopathology experienced by children and adolescents. This new edition: Focuses on key psychological constructs in child and adolescent development that are important for guiding the assessment process. Provides current research findings to encourage evidence-based practice. Compares tests and assessment methods so that readers can make the most appropriate choices. Provides clear guidelines for using various assessment methods in clinical assessments. Provides guidelines in such important areas as legal and ethical issues, cultural considerations, and communication of assessment results. Features case examples, text boxes, and other aids to comprehension. Includes special chapters to guide evidence-based assessment of ADHD, conduct problems, depression, anxiety, and autism spectrum disorders. Clinical Assessment of Child and Adolescent Personality and Behavior is a valuable updated resource for graduate students as well as veteran and beginning clinicians across disciplines, including school and educational psychology, clinical child and adolescent psychology, and counseling psychology.


Due January 2010

2010. XIV, 416 p. 978-0-387-89642-7  ► 79,95 €

P.J. Frick, C.T. Barry, R.W. Kamphaus
Asian American Parenting and Parent-Adolescent Relationships

The growing presence of non-European cultures in America brings new challenges to as well as opportunities for parenting research. Whereas particular constructs of parent-child relationships were once considered universal, we now recognize distinct cultural variations. This is especially true in the case of Asian Americans, a population encompassing many diverse ethnicities. Informed by a variety of qualitative and quantitative methodologies including detailed surveys of teenagers and their parents, Asian American Parenting and Parent-Adolescent Relationships focuses on Chinese and Filipino Americans—large populations with markedly different histories and cultural influences—giving readers a new lens into the nature and meaning of cultural differences in parenting. Synthesizing data on adolescent autonomy and dependence, parental support and control (both crucial to adolescents’ wellbeing), and the rarely-explored concept of parental sacrifice, this ambitious volume: Compares the parental belief systems of European Americans and immigrant Chinese and their influence on parenting styles. Discusses the role of measurement equivalence in understanding Asian American parenting practices. Examines sacrifice as a central concept in Asian American parenting and in immigrant parenting in general. Analyzes how Asian American teenagers understand the support and control provided by their parents. Explores the dynamics of parent and child gender in Asian American parenting. Places these findings in the context of previous parenting research and identifies new directions for the field. Asian American Parenting and Parent-Adolescent Relationships is a uniquely informative resource for researchers, clinicians, and graduate students across multiple disciplines, including developmental, clinical child, and school psychology, sociology, and anthropology as well as ethnic and women’s studies. “A much needed and extremely thoughtful contribution to the scholarship on Asian American families. The authors rely on a variety of research methods to reveal patterns that challenge stereotypes and urge us to move beyond pan ethnic categories and explore the rich diversity among Asian Americans. This book is an exemplary study of culture and parenting.” – Niobe Way, President, Society for Research on Adolescence / Professor of Applied Psychology, New York University

More on www.springer.com/978-1-4419-5727-6

Due April 2010

2010. Approx. 145 p. 4 illus. (Advancing Responsible Adolescent Development, ) 978-1-4419-5727-6 ► 89,95 €

Clinical Nutrition

Forthcoming

Clinical Nutrition

Forthcoming

F. DeMeester, S. Zibadi, R.R. Watson

Modern Dietary Fat Intakes in Disease Promotion

The industrial and agricultural revolutions have dramatically changed our lifestyles including where we get foods and what we eat. Modern diets have moved away from a close association with historically beneficial foods and diets towards foods and diets with increased fats and contaminants and with much lower intakes of fruits and vegetables. Modern Dietary Fat Intakes in Disease Promotion focuses on the scientific evidence that define such risks in modern diets with the consequences of increased illness, cancer and disease. There is also an emphasis on methods to reverse negative components of modern diets for health improvement. The volume is divided into six sections. The first section focuses on the behavioral aspects of eating and is followed by sections on fats, obesity and cardiovascular disease and fats and cholesterol. The fourth section contains novel chapters on the potential for contaminants in fats and oils to increase risk of illnesses. The fifth section examines fat induced disease and illness. The sixth section looks at dietary and pharmacological approaches to modify fat-induced disease and ill-health. Each section contains chapters that address treatment options as well as prevention strategies. Modern Dietary Fat Intakes in Disease Promotion provides practical, data-driven resources based upon the totality of the evidence to help the reader understand both the basics as well as treatments and preventive strategies that are involved in balancing the fats in one’s diet as well as within one’s body.


Due April 2010


Fluid and Electrolytes in Pediatrics

A Comprehensive Handbook

One of the time-honored foundations of the practice of pediatric medicine is the understanding and application of the principles of fluid, electrolyte and acid-base disorders. Fluid and Electrolytes in Pediatrics:

A Comprehensive Handbook brings together a select group of authors who share a passion and an appreciation of the contributions of pioneers in pediatric medicine and an expertise for their respective areas. The volume provides in-depth discussions of the basic functioning of the kidneys, skin and the lungs. Each chapter describes the epidemiology and demographics, biological mechanisms, patient presentation characteristics, therapy options and consequences of optimal treatment as well as delayed treatment. Fluid and Electrolytes in Pediatrics: A Comprehensive Handbook provides health professionals in many areas of research and practice with the most up-to-date, well referenced volume on the importance of fluid and electrolyte concentrations in the pediatric population, especially under acute care.

More on www.springer.com/978-1-60327-224-7

Due January 2010

2010. Approx. 410 p. 56 illus. (Nutrition and Health, ) 978-1-60327-224-7 ► approx. 74,95 €

Vitamin D

Physiology, Molecular Biology, and Clinical Applications

In Vitamin D: Physiology, Molecular Biology, and Clinical Applications, Second Edition, leading researchers provide a comprehensive, highly readable overview of the biological functions and clinical applications of vitamin D and its metabolites. Topics range from the most recent recommendations for vitamin D intake to new approaches for the treatment and prevention of vitamin D deficiency and the development of active vitamin D drugs to treat psoriasis and cancer. The book demonstrates the significant role that vitamin D has in maintaining good bone health and the prevention of osteoporosis, an important health problem for adults over the age of fifty. In addition, it authoritatively reviews the relationships between sunlight exposure, vitamin D, and increased risk of colon and breast cancer; how vitamin D is made in the skin; and the sequence of events that leads to its activation by the kidney. Also examined are the biological functions of 1,25-dihydrovitamin D3 on the intestine and bone, as well as other tissues, such as skin, the immune system, prostate, and breast, and vitamin D’s molecular mechanism of action on the cell membrane and nucleus. The first edition of Vitamin D: Physiology, Molecular Biology and Clinical Applications was the benchmark in the field when published in 1999. This new and expanded volume continues to include extensive, in-depth chapters covering the most important aspects of the complex interactions between vitamin D and other dietary components, the ongoing debate concerning the best indicator of opti-
Bioactive Compounds and Cancer

Because of the wealth of new information generated by the scientific community during the last decade on the role of nutrition on cancer risk, this book provides a forum for presentation and discussion of recent scientific data and highlights a set of dietary recommendations. Bioactive Compounds and Cancer presents chapters that highlight laboratory and clinical findings on how selected nutrients function as signaling molecules and, as such, influence cellular behavior and cancer predisposition. This important compendium focuses on understanding the role of nutrition in cancer biology, the molecular action of bioactive food components and xenobiotics on cancer risk, the role of dietary components in cancer prevention and/or treatment, and nutrition education with the most up to date dietary recommendations that may reduce cancer risk. This volume will be of interest to specialized health professionals, clinicians, nurses, basic and clinical researchers, graduate students, and health officials of public and private organizations.

More on www.springer.com/978-1-60327-300-8

Due May 2010
2010. Approx. 1050 p. 219 illus. (Nutrition and Health, )
978-1-60327-300-8 ► 199,95 €

Forthcoming
J.A. Milner, D.F. Romagnolo

Insomnia and Anxiety

The statistics show that as much as twenty percent of the population suffers from chronic insomnia—one-fourth of those with the condition eventually develop an anxiety disorder. As comorbid conditions, they contribute to any number of physical and social problems. Yet too often insomnia is undiagnosed, or treated as merely a symptom of the patient’s anxiety. Insomnia and Anxiety is the first clinician guidebook that considers the evaluation and management of insomnia and related sleep disturbances that occur conjointly with the common anxiety disorders. By exploring the ways that one condition may exacerbate the other, its authors present robust evidence of the limitations of viewing insomnia as secondary to GAD, agoraphobia, PTSD, and others in the anxiety spectrum. The book reviews cognitive and emotional factors common to anxiety and sleep disorders, and models a cognitive-behavioral approach to therapy in which improved sleep is a foundation for improved symptom management. Beginning and veteran practitioners alike will find vital insights into the range of treatment strategies it describes and to all areas of these challenging cases, including: Diagnostc and assessment guidelines. Cognitive-behavior therapy for insomnia. Behavioral strategies for managing insomnia in the context of anxiety. Cognitive strategies for managing comorbid anxiety and insomnia. Sleep-related cognitive processes. Pharmacological treatment considerations. Insomnia and Anxiety is highly useful to clinical psychologists given the range of treatment strategies it describes and to researchers because of its emphasis on the theoretical and empirical bases for its interventions. In addition, its accessible style makes it an excellent training tool for students of therapy and psychopathology.

More on www.springer.com/978-1-4419-1433-0

Due April 2010
2010. Approx. 300 p. (Series in Anxiety and Related Disorders, )
978-1-4419-1433-0 ► 89,95 €

Handbook of Individual Differences in Cognition

Attention, Memory, and Executive Control

As cognitive models of behavior continue to evolve, the mechanics of cognitive exceptionality, with its range of individual variations in abilities and performance, remains a challenge to psychology. Reaching beyond the standard view of exceptional cognition equaling superior intelligence, the Handbook of Individual Differences in Cognition examines the latest findings from psychobiology, cognitive psychology, and neuroscience, for a comprehensive state-of-the-art volume. Breaking down cognition in terms of attentional mechanisms, working memory, and higher-order processing, contributors discuss general models of cognition and personality. Chapter authors build on this foundation as they revisit current theory in such areas as processing effort and general arousal and examine emerging methods in individual differences research, including new data on the role of brain plasticity in cognitive function. The possibility of a unified theory of individual differences in cognitive ability and the extent to which these variables may account for real-world competencies are emphasized, and commentary chapters offer suggestions for further research priorities. Coverage highlights include: The relationship between cognition and temperament traits. The development of autobiographical memory. Anxiety and attentional control. The neuropsychology of gender differences in cognitive ability. Intelligence and cognitive control. Individual differences in dual task coordination. The effects of subclinical depression on attention, memory, and reasoning. Mood as a shaper of information. Researchers, clinicians, and graduate students in psychology and cognitive sciences, including clinical psychology and neuropsychology, personality and social psychology, neuroscience, and education, will find the Handbook of Individual Differences in Cognition an expert guide to the field as it currently stands and to its agenda for the future.

More on www.springer.com/978-1-4419-1209-1

Due April 2010
2010. Approx. 610 p. (The Springer Series on Human Exceptionality, )
978-1-4419-1209-1 ► 179,95 €
**Self-Help in Mental Health**

A Critical Review

They’re fast, cheap, and promise amazing results—no wonder more people seek mental health advice from self-help books and sites rather than seeking therapy. Complicating this picture: many resources are inappropriate, ineffective, even dangerous. For the clinicians who would gladly recommend self-help for their clients, the challenge is finding reliable, evidence-based sources of help among the vast quantities available. Self-Help in Mental Health: A Critical Review guides readers through this plethora of materials, organizing it into useful order, evaluating popular approaches and trends, and recommending clinically valid, science-based resources for specific clinical and sub-clinical problems. Its authors explain how and why such methods work, offering innovative uses for self-help in prevention and promotion, therapy and rehabilitation, including strengthening therapeutic gains (akin to homework in cognitive-behavioral therapy) and encouraging self-reliance. While some may be tempted to write-off all self-help as quackery or therapy-lite, Harwood and L’Abate recognize the potential the self-help movement holds for countering the stigma associated with mental health treatments. Further, self-help resources represent a viable means of reaching underserved populations, and, for some individuals, they are preferable to conventional therapy. Included in the coverage: Recommendations for books, web sites, organizations, support groups, hotlines, and audio-visual materials Depression, anxiety, eating disorders, addictions, and other conditions. Guidelines for evaluating self-help and guided self-support materials. Strategies for integrating self-help with traditional modes of therapy. Assessment tools for determining client appropriateness for self-help. New directions in theories of self-help and self-change. Contraindications for self-help approaches. Concise and comprehensive, Self-Help in Mental Health is timely reading that will enhance the work of psychotherapists and family and couples therapists, as well as researchers in clinical psychology, psychiatry, and other mental health fields.

More on www.springer.com/978-1-4419-1098-1

**Due January 2010**

2010. XXII, 309 p. 978-1-4419-1098-1 ➤ 119,95 €

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**The Practice of Functional Analytic Psychotherapy**

Functional Analytic Psychotherapy (FAP) is a mechanism of clinical change that has been increasingly acknowledged for its innovation and efficacy. Now the originators of this therapeutic intervention have created a volume that further extends the work by focusing on a range of applications. Designed specifically for clinicians, The Practice of Functional Analytic Psychotherapy details how practitioners can successfully use FAP with different populations and in conjunction with other therapy modalities. Contributions by notable experts demonstrate how to work with: sexual minorities adolescents sexual offenders the seriously mentally ill couples And in accord with the "third wave" in behavioral therapy there are chapters devoted to FAP and other treatment forms such as: Dialectical Behavior Therapy (DBT) Acceptance and Commitment Therapy (ACT) Psychodynamic Therapies Feminist Therapies As a new tool or an enhancement to current practice, therapists will find these applications of FAP a complement to their work and they will learn how their own deep involvement in helping clients confront their problems can produce profound and lasting change.

More on www.springer.com/978-1-4419-5829-7

**Due June 2010**

2010. Approx. 300 p. 978-1-4419-5829-7 ➤ approx. 69,30 €

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**Embitterment**

Societal, psychological, and clinical perspectives

Embitterment is a distinct state of mood known to everybody. It can be seen in the context of exceptional though normal negative life events. It is an emotional reaction i.e. to humiliation, to being severely disappointed by others or to violations of basic values. Embitterment is accompanied by other emotions like hope- and helplessess, lowered mood and inhibition in drive, aggression towards oneself and others. It can end in suicide or even murder suicide. But despite the high prevalence rates, the detrimental effects on the individual and the forensic and societal importance embitterment has so far not found appropriate scientific attention. In this book pioneers in embitterment research summarize the current knowledge on embitterment, its triggers, phenomenology and consequences. The work shall stimulate the international debate, contribute to a better understanding of embitterment and appreciate the impact of exceptional but normal negative life events on psychological well-being in its full extent.

More on www.springer.com/978-3-211-99740-6

**Due June 2010**

2010. Approx. 300 p. 978-3-211-99740-6 ➤ approx. 99,95 €

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**Practitioner’s Guide to Empirically Based Measures of Social Skills**

Social skills are at the core of mental health, so much so that deficits in this area are a criterion of clinical disorders, across both the developmental spectrum and the DSM. The Practitioner’s Guide to Empirically Based Measures of Social Skills gives clinicians and researchers an authoritative resource reflecting the ever growing interest in social skills assessment and its clinical applications. This one-of-a-kind reference approaches social skills from a social learning perspective, combining conceptual background with practical considerations, and organized for easy access to material relevant to assessment of children, adolescents, and adults. The contributors’ expert guidance covers developmental and diversity issues, and includes suggestions for the full range of assessment methods, so readers can be confident of reliable, valid testing leading to appropriate interventions. Key features of the Guide: An official publication of the Association for Behavioral and Cognitive Therapies Describes empirically-based assessment across the lifespan Provides in-depth reviews of nearly 100 measures, their administration and scoring, psychometric properties, and references Highlights specific clinical problems, including substance abuse, aggression, schizophrenia, intellectual disabilities, autism spectrum disorders, and social anxiety Includes at-a-glance summaries of all reviewed measures Offers full reproduction of more than a dozen measures for children, adolescents, and adults, e.g. the Interpersonal Competence Questionnaire and the Teenage Inventory of Social Skills As social skills assessment and training becomes more crucial to current practice and research, the Practitioner’s Guide to Empirically Based Measures of Social Skills is a steady resource that clinicians, researchers, and graduate students will want close at hand.

More on www.springer.com/978-1-4419-0608-3

**Due January 2010**

2010. Approx. 545 p. 978-1-4419-0608-3 ➤ 69,95 €

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**Forthcoming**

J.W. Kanter, M. Tsai, R.J. Kohlenberg

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D.W. Nangle, D.J. Hansen, C.A. Erdley, P.J. Norton

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M. Linden, A. Maercker
Avoiding Treatment Failures in the Anxiety Disorders

Extensive studies have shown cognitive-behavioral therapy to be highly effective in treating anxiety disorders, improving patients' social functioning, job performance, and quality of life. Yet every CBT clinician faces some amount of client resistance, whether in the form of "This won't work," "I'm too depressed," or even "You can't make me!" Avoiding Treatment Failures in the Anxiety Disorders analyzes the challenges presented by non-compliance, and provides disorder-specific, and population-specific guidance in addressing the impasses and removing the obstacles that derail therapy. Making use of extensive clinical expertise and current empirical findings, expert contributors offer cutting-edge understanding of the causes of treatment complications—and innovative strategies for their resolution—in key areas, including: The therapeutic alliance, The full range of anxiety disorders (i.e., panic, PTSD, GAD) Comorbidity issues (i.e., depression, personality disorders, eating disorders, substance abuse, PTSD, and schizophrenia), Special populations, including marital dyads, abused children, couples, and older adults, As with its predecessors, this book is a trusted resource for all psychologists, psychiatrists, and other practitioners using the interviewing process in diagnosing clients. Additionally, Diagnostic Interviewing, Fourth Edition, also serves as a bedrock text for the instructor and the student.

More on www.springer.com/978-1-4419-1319-7
Due January 2010
2010. XX, 592 p. 978-1-4419-1319-7 ► 129,95 €

Colorectal Surgery

Colorectal Surgery is an essential aid for those who need a practical understanding of particularly complex procedures in this specialty. Edited and authored by outstanding surgeons in their fields, this book brings the reader expertise in surgery and management across the various conditions encountered in colorproctology, from Sigmoid Diverticulitis to colorectal cancer. Didactic in its approach, this book is key reading for trainees in colorproctology as well as senior surgical colorproctologists who wish to extend their knowledge of this important field.

More on www.springer.com/978-1-84882-755-4
Due January 2010
2010. VIII, 228 p. 56 illus., 24 in color. 978-1-84882-755-4 ► 139,95 €
Teaching Mindfulness
A Practical Guide for Clinicians and Educators

Teaching Mindfulness: A Practical Guide for Clinicians and Educators Donald McCown, Thomas Jefferson University School of Medicine, Philadelphia, PA Diane C. Reibel, Thomas Jefferson University School of Medicine, Philadelphia, PA Marc S. Micozzi, Georgetown University School of Medicine, Washington, D.C. The applications and use of mindfulness-based interventions in medicine, mental health care, and education have been expanding as rapidly as the empirical evidence base that is validating and recommending them. This growth has created a powerful demand for professionals who can effectively deliver these interventions, and for the training of new professionals who can enter the fold. Ironically, while the scientific literature on mindfulness has surged, little attention has been paid to the critical who and how of mindfulness pedagogy. Teaching Mindfulness is the first in-depth treatment of the person and skills of the mindfulness teacher. It is intended as a practical guide to the landscape of teaching, to help those with a new or growing interest in mindfulness-based interventions to develop both the personal authenticity and the practical know-how that can make teaching mindfulness a highly rewarding and effective way of working with others. The detail of theory and praxis it contains can also help seasoned mindfulness practitioners and teachers to articulate and understand more clearly their own pedagogical approaches. Engagingly written and enriched with vignettes from actual classes and individual sessions, this unique volume: Places the current mindfulness-based interventions in their cultural and historical context to help clarify language use, and the integration of Eastern and Western spiritual and secular traditions Offers a highly relational understanding of mindfulness practice that supports moment-by-moment work with groups and individuals Provides guidance and materials for a highly experiential exploration of the reader’s personal practice, embodiment, and application of mindfulness Describes in detail the four essential skill sets of the mindfulness teacher Proposes a comprehensive, systematic model of the intentions of teaching mindfulness as they are revealed in the mindfulness-based interventions Includes sample scripts for a wide range of mindfulness practices, and an extensive resource section for continued personal and career development Essential for today’s practitioners and teachers of mindfulness-based interventions

Dermatology

Forthcoming

M. Alam, M. Pongprutthipan

Body Rejuvenation

In recent years, there has been a growing emphasis on minimally invasive procedures, which have revolutionized the safety and convenience of cosmetic surgery. Such procedures are often performed in combination with a series of minor procedures collectively providing results formerly possible only after major incisional surgery. As patients and physicians have become familiar with minimally invasive facial rejuvenation, there is growing interest in adapting techniques for use off the face. The same lasers, fillers, and other techniques that can improve the appearance of the forehead or lips are useful for the chest or hands. Of course, procedures have to be modified for use on the trunk and extremities. For instance, off the face, gentler treatment approaches can be preferable, in part because of reduced blood perfusion and slower wound healing. Body Rejuvenation is the first practical manual that describes off-the-face minimally invasive rejuvenation. Sections are organized by body area, and within each section, individual chapters contain step-by-step treatment algorithms. Chapters are brief and concise by design, so interested readers can readily obtain the information necessary to treat patients successfully. Expert authors share their experience with body rejuvenation, so that you don’t have to learn by trial and error.

More on www.springer.com/978-3-642-03615-6
Due February 2010
2010. LXIX, 250 p. 62 illus., 39 in color. 978-3-642-03615-6 ► 139,95 €

Autoimmune Diseases of the Skin
Pathogenesis, Diagnosis, Management

Autoimmune disorders of the skin remain an enigma for many clinicians and scientists not familiar with these mostly severe and chronic diseases. The book provides an overview and the latest information on the broad spectrum of cutaneous autoimmune disorders for clinicians, scientists and practitioners in dermatology, medicine, rheumatology, ENT, pediatrics and ophthalmology. The book is unique since it presents the state-of-the-art knowledge on pathophysiology, clinical diagnosis and management of these disorders provided by the world experts in the
Contact Dermatitis

The fifth edition delivers up-to-date coverage of every conceivable aspect in modern-day management of contact dermatitis. Leading experts have thoroughly updated the previous edition, while adding new chapters on genetics, the skin barrier, respiratory symptoms to chemicals and an extensive section on prevention. Both irritant and allergic contact dermatitis are covered with special emphasis on immunological mechanisms, molecular aspects of sensitizers, atypical clinical forms, reactions to medicaments, occupational and environmental aspects. The comprehensive yet approachable text is supplemented by numerous color illustrations and tables. Core messages and case reports highlight the most important information and help in gaining better understanding of the topic and greater competence in daily practice. An extensive dictionary of allergens gives quick access to specific information. The included CD-ROM provides all clinical pictures, diagrams and tables for teaching purposes.

More on www.springer.com/978-3-642-03826-6
Due August 2010
2010. Approx. 1400 p. 400 illus., 300 in color.
978-3-642-03826-6 ► approx. 199,95 €

Diagnostic Radiology

An Illustrated Radiological Guide

This book explains how radiology can be a powerful tool for establishing the diagnosis of many internal medicine diseases that are usually diagnosed on the basis of their laboratory or clinical presentation. It is organized in the classic fashion for internal medicine books, with eleven chapters covering the different internal medicine specialties. Within these chapters, more than 450 diseases are considered, some of which are rarely encountered but are nonetheless significant. For each disease, radiological and clinical features are displayed in images and high-quality digital medical illustrations, and those differential diagnoses are identified that can be ruled out by imaging alone. In addition, the pathophysiology underlying the radiological features is described, enabling the reader to understand why a particular sign is seen on MR images, CT scans, or plain radiographs. The book will serve as an excellent radiological atlas for internal medicine practitioners and family physicians, showing disease presentations that may be hard to find in standard medical textbooks and explaining which imaging modalities are likely to be most informative in particular patients.

More on www.springer.com/978-3-642-03708-5
Due February 2010
2010. XXIV, 691 p. 34 illus.
978-3-642-03708-5 ► 199,95 €
CT of the Airways

This book provides an authoritative resource on the art of CT in the diagnosis and monitoring of pulmonary disease. Exploiting recent technological advances in MDCT and 3-D rendering, CT of the Airways contains over 350 high impact figures illustrating relevant findings of necessity to the radiologist. The full spectrum of pulmonary diseases of the large and small airways is covered, including stenoses, neoplasms, bronchiectasis, asthma, infectious diseases, and smoking-related illnesses. Additional chapters address the clinical applications of CT in children. Throughout, the various modalities of CT scanning are discussed in the context of specific disease states, providing key insights to optimize imaging technique and proficiency. A vital reference for the radiologist, this book will also be of great utility to pulmonologists, thoracic surgeons, pulmonary pathologists, and others involved in the care of patients with airway disease. The collaborative effort of expert authors from around the globe, CT of the Airways distinguishes itself with its practical approach to state-of-the-art imaging modalities and forward thinking evaluation of emerging techniques.

Due May 2010
2010. Approx. 420 p. 347 illus., 94 in color. (Contemporary Medical Imaging, ) 978-1-60761-550-7 ▶ 74,95 €

Thyroid Function Testing

Thyroid function tests are performed by essentially all medical practitioners across every clinical setting. Significant insights have been gained into thyroid regulation and thyroid hormone metabolism that influence the selection and interpretation of thyroid function tests. Recent studies are summarized showing that genetic variations in key thyroid regulating genes may influence thyroid function tests. The basics of thyroid function measurements, approaches, limitations and clinical applications will be described for the major categories of thyroid function tests. Application of thyroid function testing to key clinical settings are discussed, including management of thyroid diseases. An approach to thyroid function testing in special groups is described, including infants and children, the elderly, pregnant women, and the hospitalized patient. The authors represent leaders in research and clinical practice from world class centers of excellence in medicine. “In this volume, leading experts provide a comprehensive overview of a difficult and commonly encountered clinical challenge--how to interpret thyroid function test results. Ranging from fundamental genetics to both inpatient and outpatient environments, this book will be of enriching value to internists, pediatricians, endocrinologists and those studying thyroid physiology,” - Shlomo Melmed, M.D. Series Editor

More on www.springer.com/978-1-60327-448-7
Due May 2010
2010. 350 p. (Contemporary Endocrinology, ) 978-1-60327-448-7 ▶ approx. 96,25 €

Endocrinology

Forthcoming
R.A. Adler

Osteoporosis: Pathophysiology and Clinical Management

Osteoporosis is a widespread disorder with significant worldwide health and economic impact. In the second edition of the highly successful Osteoporosis: Pathophysiology and Clinical Management, new editor Robert A. Adler, MD, uses the same approach as the first edition, pairing a chapter on the basic science of a disorder followed by a chapter on its clinical aspects. Updated and expanded, this second edition includes many new chapters reflecting the growing literature on osteoporosis. New topics cover such areas as methods of bone imaging, screening for osteoporosis, adherence to therapy, and even a novel and exciting chapter on osteoporosis in men, to name just several. In Osteoporosis: Pathophysiology and Clinical Management, Second Edition, leading experts in a variety of fields have once again provided a wealth of invaluable, state-of-the-art information to illuminate the major scientific and clinical aspects of osteoporosis.

More on www.springer.com/978-1-934115-19-0
Due January 2010
2010. XII, 640 p. 98 illus. (Contemporary Endocrinology, ) 978-1-934115-19-0 ▶ 179,95 €

Forthcoming
M.D. Bronstein

Cushing’s Syndrome

Pathophysiology, Diagnosis and Treatment

As a reversible cause of obesity, Cushing’s syndrome is increasingly considered in the differential diagnosis of obese patients. This volume will review the difficulties in distinguishing Cushing’s syndrome from these and other common conditions, such as menstrual irregularity and depression. It will provide all the up to date information on various strategies to establish the diagnosis of Cushing’s syndrome. Additionally, conditions that represent challenges for the diagnosis, such as renal failure, pediatric age, cyclic hypercortisolism and pregnancy, will be considered. Cushing’s syndrome is caused by a variety of conditions, and its treatment differs according to the etiology. Approaches to the differential diagnosis and specific treatments for each condition will be provided. Chapters that discuss controversies in diagnosis and differential diagnosis will provide a nuanced perspective of these areas.

More on www.springer.com/978-1-60327-448-7
Due May 2010
2010. 350 p. (Contemporary Endocrinology, ) 978-1-60327-448-7 ▶ approx. 96,25 €

Forthcoming
G.S. Eisenbarth

Immunoendocrinology: Scientific and Clinical Aspects

This book will explore in detail the current knowledge of immunoendocrinology, namely endocrine disorders produced by disorders of immune function. It will cover both basic pathophysiology informed by studies of animal models (where specific animal models are most informative) as well as the predominant, current understanding of other related clinical diseases -- their pathophysiology, diagnosis, and therapy. Given the wealth of new data related to type 1 diabetes, approximately half of the book will be devoted to this condition and related disorders.

More on www.springer.com/978-1-60327-477-7
Due June 2010
2010. Approx. 300 p. (Contemporary Endocrinology, ) 978-1-60327-477-7 ▶ approx. 103,95 €

Forthcoming
A. Khan, O.H. Clark

Parathyroid and Calcium Disorders

A Case-Based and Practical Guide

The purpose of the Parathyroid Diseases and Calcium Disorders: A Case-Based and Practical Guide is to present a comprehensive and concise overview of our current knowledge in the area of parathyroid function, hormone regulation and disease states. The Guide educates the reader using a case-based
approach presenting current evidence in the field. The material will be presented in easy to read and understandable language and will use a plethora of tables and text boxes where possible. Complex concepts will be conveyed in simple and clear language. Leading international experts will be invited to contribute to this state of the art book which will be unique in its depth of knowledge and practicality.

More on www.springer.com/978-1-84882-119-4
Due May 2010
2010. Approx. 250 p. 70 illus. in color.
978-1-84882-397-8 ► approx. 66,95 €

Forthcoming
C. Kim, A. Ferrara

Gestational Diabetes During and After Pregnancy
In the past decade, the perspective of Gestational Diabetes Mellitus (GDM) as a benign condition limited to pregnancy has evolved into a disease with significant implications for both mother and fetus. As such, it has become a condition relevant to medical specialties beyond obstetrics. Research on the pathophysiology and clinical management of women and children with GDM has increased dramatically, however postpartum management of women with GDM and their offspring still remains less covered by research and clinicians. Research is currently being conducted (in the HAPO study) with results available in early 2008 that are expected to further inform the field about the definition of diagnostic criteria of GDM that are related to their ability to predict perinatal complications. Simultaneously, from the clinical perspective, issues regarding diagnosis and management of GDM during pregnancy have been informed by recent information from clinical trials. Recently released information from the Human Genome Project on the location of diabetes genes is expected to inform the search for GDM loci. Finally, implications for postpartum diabetes prevention and glucose intolerance have also emerged, mainly from epidemiologic data, which suggest specific reshaping of policy for postpartum mothers. To date however, this information has not been consolidated into a single source and GDM information has been limited to a single chapter in various textbooks of diabetes. Efficient synthesis of the data and information from these diverse sources is crucial to effectively prioritize interventions and assemble resources for further research, ranging from further bench investigation to the implementation of public health programs.

More on www.springer.com/978-1-60327-397-8
Due May 2010
2010. Approx. 300 p. (Contemporary Diabetes, )
978-1-60327-846-1 ► approx. 99,35 €

Forthcoming
T. Orban

Type 1 Diabetes: Autoimmune Process and Management
Type 1 Diabetes gives an up-to-date review what is known about the disease process, both on the clinical aspects as well as on the basic science (autoimmunity) aspects. It puts primary focus on what has been and is being done to stop and/or prevent Type 1 Diabetes autoimmunity in humans and what the future trends are to achieve that ultimate goal.

More on www.springer.com/978-1-60327-846-1
Due May 2010
2010. Approx. 350 p. (Contemporary Diabetes, )
978-1-60327-846-1 ► approx. 99,35 €

Principles of Diabetes Mellitus
Principles of Diabetes Mellitus, Second Edition is an important update to the comprehensive textbook first published in 2002 and reissued in 2004. It is written for physicians of all specialties who, on a daily basis, deal with an illness which has reached epidemic proportions. The book is also intended for medical students and investigators of all aspects of diabetes. The last five years have witnessed major developments in our understanding of diabetes and in therapeutic approaches to this disease. Thus, in addition to updating all chapters, the authors added eight new chapters to the second edition. Principles of Diabetes Mellitus, Second Edition covers diabetes in all of its aspects—genetics, epidemiology, pathophysiology, clinical manifestations, therapy and prevention.

More on www.springer.com/978-0-387-09840-1
Due January 2010
2010. Approx. 650 p. 185 illus., 65 in color.
978-0-387-09840-1 ► 179,95 €

Forthcoming
N. Santoro, G. Neal-Perry

Amenorrhea
A Case-Based, Clinical Guide
This title draws together worldwide experts who offer the practitioner state-of-the-art, clinically useful information in a reader-friendly fashion and will be a welcome addition to the bookshelves of all physicians who practice in women’s health settings. Chapter one covers the basic physiology of the reproductive axis in women, incorporating the newest information on hypothalamic, pituitary and ovarian signaling. Chapter two details the science of sex steroid responsiveness to estradiol and progesterone and the basic mechanisms responsible for menstrual shedding and its failure to occur on an anatomic basis. Emphasis is placed on the mechanisms by which long term amenorrhea is induced by chronic progesterin administration—a common issue encountered in clinical practice. Chapter three then moves into conditions causing amenorrhea and begins with idiopathic hypogonadotropic hypogonadism and hypothalamic amenorrhea (WHO I amenorrhea), introducing these conditions and describing the mechanisms that lead to failure of the hypothalamic pulse generator, using a case based approach. Diagnostic algorithms to guide the clinician are emphasized. Chapter four covers polycystic ovarian syndrome, one of the most common endocrinopathies in women. Chapter five is on premature ovarian failure/insufficiency (POF/POI). Chapters six and seven are on prolatin and pituitary causes of amenorrhea and the athletic triad, respectively, with the latter chapter describing the newest scientific findings about the relationship between energy balance and menstrual regularity, offering clinicians a practical approach to the diagnosis and treatment of these problems which are commonly found in physically active adolescents. Chapter eight covers obesity, eating disorders and menstrual disturbances and chapter nine is on natural and surgical menopause. Chapter ten begins section three of the title and covers long-term clinical implications of amenorrhea, covering the new and emerging data on the chronic nature of many conditions that cause amenorrhea, and its tendency to affect different groups of women differentially, and at different times of life. Chapter ten is on clinical implications of prolonged hypothyroid amenorrhea. Chapter eleven covers long-term implications of hysterectomy with or without oophorectomy and the final chapter, twelve, reviews the issue of ethnicity and amenorrhea, providing an overview of new data that implicate ethnicity as a significant covariate for almost all known types of amenorrhea and also touching on how ethnic disparities in treatment—both surgical and medical—exist and affect outcomes.

More on www.springer.com/978-1-60327-863-8
Due June 2010
2010. Approx. 300 p. 100 illus. (Contemporary Endocrinology, )
978-1-60327-863-8 ► approx. 76,65 €

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

More on www.springer.com/978-1-58829-123-3

Forthcoming

M.J. Telepchak, M. Coyer, J. Hackett, G. Chaney

**Forensic and Clinical Applications of Solid Phase Extraction**

This second edition continues to present a compendium of methods and supporting data that allows the scientist to perform cookbook methods using solid phase extraction to isolate compounds. The methods presented have been used for hundreds of different compounds, thus the technique offers comprehensive technology to the researcher. The major changes will be in expanded methods (new and contemporary drugs), a new section on hardware, new techniques which have evolved, a reference expansion on pKa data and a compilation of helpful web links.


**Pancreatic Disease**

C.D. Johnson, C.W. Imrie

**Pancreatic Disease – Protocols and Clinical Research**

Pancreatic Disease – Protocols and Clinical Research provides a clear and up-to-date review of the advancing areas in clinical pancreatology and clinical research related to the pancreas, and identifies current research areas, suggesting most appropriate studies that need to be performed to advance knowledge in this field. Written by leading international collaborators and contributors- experts in their field- this comprehensive review directs the interested reader towards important current published source material and directs them towards the next steps in clinical research.

More on www.springer.com/978-1-84882-117-0

**Gastrointestinal Bleeding**

A.D. Pryor, T.N. Pappas, M.S. Branch

**Gastrointestinal Bleeding: A Practical Approach to Diagnosis and Management**

The diagnosis and management of gastrointestinal bleeding is multidisciplinary by nature involving surgeons, gastroenterologists and radiologists. Due to various pathologies, it involves upper gut, lower gut and occult bleeding. Gastrointestinal Bleeding: A Practical Approach to Diagnosis and Management...
covers all aspects of bleeding in a systemic approach organized by the site of bleeding. Elective and emergent bleeding is also covered. This volume provides a practical text for the practitioner in addressing patient issues in their practice, with a step-by-step approach through appropriate diagnosis and management strategies including surgical, endoscopic, medical and angiographic techniques, making this a truly multidisciplinary and disease based text. Specific sections in the book are crafted by experts in each topic. Gastrointestinal Bleeding: A Practical Approach to Diagnosis and Management provides a ready reference that will help physicians understand and work through diagnostic and therapeutic dilemmas and will be of great value to full range of practitioners that manage patients with bleeding including surgeons, gastroenterologists and radiologists as well as residents and fellows in these subspecialties.

More on www.springer.com/978-1-4419-1692-1
Due March 2010
2010. Approx. 300 p. 81 illus., 55 in color.
978-1-4419-1692-1 ▶ 139,95 €

Gender Studies

Forthcoming
J.C. Chrisler, D.R. McCready

Handbook of Gender Research in Psychology

The women’s movement of the 1960’s and 1970’s sparked an increased interest in gender research, which continues to the present time. Over the years, significant advances have been made, with improvements in methods, terminology, and breadth of content. The two-volume Handbook of Gender Research in Psychology brings these achievements into bold perspective by presenting both the current state of the field and an ambitious agenda for the future. The Handbook’s major goals—better communication between researchers, identification and addressing of knowledge gaps, elimination of bias in research and treatment—are exemplified in both volumes. Areas covered in Volume 1, Gender Research in Basic and Experimental Psychology, include: The history of the psychology of women, men/masculinity, and sexual minorities, the brain and behavior: physiology and beyond, learning, education, and cognition, including academic, spatial, and creative abilities. Written, oral, and nonverbal communication, emotion, motivation, and sexuality, gender roles and identity across the lifespan. Volume 2, Gender Research in Social and Applied Psychology, covers these critical areas: Abnormal and clinical psychology, including gendered aspects of depression, body image, and eating disorders, psychotherapy with women, men, couples, and families, social psychology, including intimate relationships, group behavior, and gender prejudice, work, the workplace, and leadership, health care and health behavior, special topics, from the media to the military. Blending the challenging with the accessible, Handbook of Gender Research in Psychology is a reference of the first order for researchers, a practice-enhancing resource for clinical psychologists and other therapists, and an exceedingly useful text for the professor or graduate student.

Due January 2010
978-1-4419-1355-5 ▶ 399,00 €

General Practice / Family Medicine

Forthcoming
M.S. Freemark

Pediatric Obesity
Etiology, Pathogenesis and Treatment

The past generation has witnessed striking increases in the prevalence of childhood obesity and co-morbidities including type 2 diabetes, hypertension, dyslipidemia, and fatty liver disease. Despite a wealth of investigation, there is considerable controversy regarding the etiology of childhood obesity and the optimal approaches for prevention and treatment. This book will re-assess the roles of genetic and environmental factors in the pathogenesis of childhood obesity and will review critically new studies of the effects of lifestyle, pharmacologic, and surgical interventions. This evidence-based approach will provide a useful resource for all healthcare providers concerned with the evaluation and care of children with nutritional and metabolic disease and with the societal implications of the obesity epidemic.

More on www.springer.com/978-1-60327-873-7
Due June 2010
2010. Approx. 400 p. 100 illus. (Contemporary Endocrinology,)
978-1-60327-873-7 ▶ approx. 76,65 €

Geriatrics / Gerontology

Forthcoming
T. Hoshi, R. Pignolo, S.H. Heinemann

Oxidative Stress and Aging:
From Chemistry to Human Dietary Supplements

Oxidative stress and aging is a multi-dimensional/factorial subject matter encompassing different degrees of organism complexity (from single-cell animals to humans), different molecules (DNA, RNAs, proteins and lipids), different cellular components (mitochondria, cytoplasm and plasma membrane), different tissues and organs, and different human subpopulations including those with different “lifestyles.” This book roughly follows this complexity hierarchy, from molecules to organisms; and within each section, pro- and anti-oxidant components will be presented and human implications will be discussed. Some overlap in coverage of topics is anticipated and this is deemed both necessary and preferable for the existing literature is often controversial. The book concludes with a chapter focusing on possible lifespan extension strategies based on our understanding of oxidative stress protection. A short preface in each of the major sections will be included to summarize the section and briefly mention other topics not specifically covered by the chapters within. The following chapter titles are tentative and will be adjusted according the contributors’ preferences.

More on www.springer.com/978-1-60327-548-4
Due May 2010
2010. Approx. 400 p. 50 illus. (Aging Medicine,)
978-1-60327-548-4 ▶ approx. 103,95 €

Forthcoming
M.A. Keenan, R. Pignolo

Fractures in the Elderly
A Guide to Practical Management

The aims of this book are (1) to provide geriatricians with the necessary information and most current data and opinions regarding the care and treatment of elderly patients who sustain a variety of fractures, and (2) to provide orthopaedic assessment and management of geriatric conditions that predispose the elderly to fracture, perioperative complications and subsequent functional decline. The scope of the book will encompass the etiologies of fracture in the elderly perioperative management, the surgical treatment of common fractures in the elderly, as well as rehabilitation and prevention in the older patient. It is the intention of the editors to have the content of each chapter be both readable and appealing to each of the two major target audiences. In lieu of arbitrarily dividing the book into parts focused on ‘orthopaedics for geriatricians’ and ‘geriatrics for orthopaedic surgeons’, the editor from each field will review the content of each chapter for readability and appeal to his/her respective discipline, and suggest changes in keeping with the complementary nature of geriatrics and orthopaedics in the care of the elderly fracture patient.

More on www.springer.com/978-1-60327-466-1
Due June 2010
2010. Approx. 300 p. (Aging Medicine,)
978-1-60327-466-1 ▶ approx. 103,95 €

Forthcoming
S. Koch, F.M. Gloth, R. Nay

Medication Management in Older Adults
A Concise Guide for Clinicians

This book will present available evidence on research interventions and strategies to reduce the incidence of medication errors. This will include discussion regarding common errors and present the best available evidence related to the identification and management of medication incidents (errors) associated with the prescribing, dispensing and administration
of medicines in the older person in the acute, subacute, and residential care settings.

More on www.springer.com/978-1-4419-5673-6

Due May 2010

2010. Approx. 225 p. 978-1-4419-5673-6 ★ approx. 51,15 €

Gynecology

Forthcoming

P. V. Theobold, C. W. Zimmerman, G. W. Davila

Vaginal Prolapse Surgery

New Techniques

Approximately 11% of women have undergone surgery for a genital prolapse by the age of 80 and these procedures are now among the most common and frequent operations in females after hysterectomy and c-section. As life expectancy increases and as patients demand a higher quality of life, the number of patients (and surgeons) concerned with this issue is growing. Many of the common techniques for prolapse repair are unchanged since the end of the 19th century when most of the techniques were established. If the 80s and 90s were the years of the laparoscopic surgery revolution, the new millennium has started with the urogynecologic surgery revolution, but there is a difference. While laparoscopic surgery was trying to mimic the same techniques as traditional surgery through a new approach, the new prolapse surgery is trying to modify dramatically the traditional techniques through the same incision. Application of mesh to other areas of surgery for prolapse repair was a logical consequence of the success of TVT and SUI (Tension-free Vaginal Tape and Stress Urinary Incontinence) surgery. Mesh procedures started becoming popular in the new millennium and aimed to be less invasive and more efficient than the traditional techniques. After 5 years of evolution, standardized techniques have emerged for cystocele repair, vault prolapse suspension, and enterocele and rectocele repair. A high interest for these new techniques is shown by all pelvic floor surgeons including those who were the pioneers of the procedures, those already using these techniques, those who are still afraid to use them, and those who are hostile because of allegiance to the technique of plication. Surgeons need information about mechanically superior anatomically restorative pelvic organ prolapse procedures. Most of the papers published in the concerned journals (IUJ for example) are on this subject, but to date, no book has been published. It is time now for a well-researched title containing simple, practical, and useful information written by international experts in this field.

More on www.springer.com/978-1-84882-135-4

Due April 2010

2010. Approx. 255 p. 60 illus., 30 in color. 978-1-84882-135-4 ★ approx. 109,00 €

Health Promotion and Disease Prevention

Forthcoming


African Americans and HIV/AIDS

Understanding and Eliminating this Epidemic

The HIV/AIDS epidemic is burgeoning among African American men and women. Despite comprising only 13% of the population, 50% of new HIV diagnoses in 2004 were among African Americans. Among women and men who have sex with men (MSM), African Americans are grossly disproportionately affected by this epidemic, and this trend shows no sign of abating. This book seeks to explore some of the contextual factors that contribute to this disparity as well as ways to intervene to slow the growth of the epidemic in the U.S. This volume will focus on the history and context of HIV/AIDS in African Americans and interventions targeting specific subpopulations including adolescents, heterosexual men and women, men who have sex with men, incarcerated populations, and injection drug users. Context chapters will focus on specific contextual and structural issues related to HIV/AIDS transmission and prevention in African Americans including disparities in incarceration, racism, economic issues and substance abuse. Intervention chapters will focus on best-evidence and promising-evidence based interventions targeting HIV prevention in African Americans. These chapters will address the latest in intervention strategies, program evaluation, cost effectiveness and qualitative research methods and will include risk reduction, risk assessment, and testing and counseling.

More on www.springer.com/978-0-387-78320-8

Due April 2010


International Handbook of Anger

Constituent and Concomitant Biological, Psychological, and Social Processes

International Handbook of Anger Constituent and Concomitant Biological, Psychological, and Social Processes Edited by Michael Poteegal, University of Minnesota Medical Center; Gerhard Stemmler, Philipps-Universität, Marburg, Germany; Charles Spielberger, University of South Florida. From the individual rage-driven violence of domestic abuse to the destructive causes and lasting consequences of large scale ethnic and political conflict, anger and its effects are ubiquitous in human life, and are the focus of intense study across many scientific disciplines: fields as varied as affective neuroscience, health science, psychology, psychophysiology, and sociology have all contributed to recent advances in the understanding of anger. The editors of the International Handbook of Anger bring these major contributions together for a unique portrayal of the many aspects of anger—evolutionary and biological bases, behavioral processes and effects, physiological concomitants, clinical aspects, and role in the larger social picture—with coverage that is both wide-ranging and integrative. State-of-the-art findings by highly regarded experts are organized for maximum utility, with extensive cross-referencing between chapters and editors’ introductory commentary linking the book’s sections. A sampling of the coverage in the Handbook: Historical views and roles of anger in Western and nonwestern cultures. Current genetic, neurological, neurochemical, and psychophysiological perspectives. Cross-cultural expressions: facial, vocal, and linguistic. Affective, motivational, and cognitive processes in anger. Gender differences in anger triggers, experience, and behavior. Anger in development and across the lifespan: Infancy, childhood and adulthood. Assessing anger, hostility, and anger control. Clinical aspects: psychopathology, anger and chronic pain, “Type A” behavior and cardiovascular health. Anger in family, small-group, and large-group conflict. The International Handbook of Anger presents a wealth of deep and detailed knowledge relevant to clinical and health psychology, social work, family studies, and anger management, among other fields. Its depth and breadth of coverage will make it a

Health Psychology

M. Poteegal, G. Stemmler, C. Spielberger

Health Psychology

Forthcoming

S. O’Leary, A. O’Leary

International Handbook of Anger

Constituent and Concomitant Biological, Psychological, and Social Processes

International Handbook of Anger Constituent and Concomitant Biological, Psychological, and Social Processes Edited by Michael Poteegal, University of Minnesota Medical Center; Gerhard Stemmler, Philipps-Universität, Marburg, Germany; Charles Spielberger, University of South Florida. From the individual rage-driven violence of domestic abuse to the destructive causes and lasting consequences of large scale ethnic and political conflict, anger and its effects are ubiquitous in human life, and are the focus of intense study across many scientific disciplines: fields as varied as affective neuroscience, health science, psychology, psychophysiology, and sociology have all contributed to recent advances in the understanding of anger. The editors of the International Handbook of Anger bring these major contributions together for a unique portrayal of the many aspects of anger—evolutionary and biological bases, behavioral processes and effects, physiological concomitants, clinical aspects, and role in the larger social picture—with coverage that is both wide-ranging and integrative. State-of-the-art findings by highly regarded experts are organized for maximum utility, with extensive cross-referencing between chapters and editors’ introductory commentary linking the book’s sections. A sampling of the coverage in the Handbook: Historical views and roles of anger in Western and nonwestern cultures. Current genetic, neurological, neurochemical, and psychophysiological perspectives. Cross-cultural expressions: facial, vocal, and linguistic. Affective, motivational, and cognitive processes in anger. Gender differences in anger triggers, experience, and behavior. Anger in development and across the lifespan: Infancy, childhood and adulthood. Assessing anger, hostility, and anger control. Clinical aspects: psychopathology, anger and chronic pain, “Type A” behavior and cardiovascular health. Anger in family, small-group, and large-group conflict. The International Handbook of Anger presents a wealth of deep and detailed knowledge relevant to clinical and health psychology, social work, family studies, and anger management, among other fields. Its depth and breadth of coverage will make it a
Cardiovascular Behavioral Medicine

Cardiovascular disease is the leading cause of morbidity and mortality in the United States and most other westernized nations. It is well recognized that traditional risk factors for cardiovascular disease have limited predictive utility in the identification of new cardiovascular disease cases and outcomes. Thus, investigators have argued that application of a biopsychosocial research paradigm in this field may be of particular utility in understanding cardiovascular disease pathogenesis. Accordingly, a subdiscipline within the field of behavioral medicine – cardiovascular behavioral medicine – examines interrelations among biological, behavioral, psychological, and social factors in cardiovascular health and disease. In 1989, Schneiderman and colleagues published a seminal work entitled “Research Methods in Cardiovascular Behavioral Medicine.” Since that time, there has been an exponential increase in the amount and scope of work in this topic area, but no similar edited volume has been undertaken. Here we propose to create a compendium of work in the field of cardiovascular behavioral medicine, the purposes of which are to summarize research in this area, promote multidisciplinary research and clinical practice, and encourage researchers and clinicians to consider all relevant facets of the disease process in their evaluation and study of cardiovascular disease pathogenesis and outcomes. In this volume, we propose several sections. Section I will provide an overview of basic cardiovascular anatomy and physiology, cardiovascular disease classification, and application of the biopsychosocial model to the study of cardiovascular disease. Section II will cover sociodemographic, behavioral, psychosocial, biomedical, and psychophysiological risk factors for cardiovascular disease. Each chapter will offer a discussion of construct definition, measurement issues, and epidemiological evidence for relations to cardiovascular disease. Chapters on biomedical and psychophysiological risk factors will also describe sociodemographic, behavioral, and psychosocial correlates of these risk factors. Section III will summarize literature on biopsychosocial investigation of specific cardiovascular disease entities, the evidence base for relevant biopsychosocial interventions, and evaluation of the impact of cardiovascular diseases on behavior. Section IV will cover select special topics in the field of cardiovascular behavioral medicine including common comorbidities, special populations, special issues, and data analytic issues. This volume is unique in several respects. First, there is no similar work available in terms of the scope of topic coverage. Second, the inclusion of relevant measurement issues and construct definitions of a comprehensive set of risk factors will be of great assistance to researchers and clinicians in this area who wish to improve their assessment of these variables yet are not familiar with or trained in the various methodologies. Third, the use of multidisciplinary contributors will greatly enhance the utility of the work. The primary audiences for this work are multidisciplinary researchers, clinicians, and students in cardiovascular behavioral medicine or behavioral medicine more broadly. Representative disciplines include psychology, psychiatry, medicine, nursing, and epidemiology. The prospective authors listed below represent each of these disciplines.

More on www.springer.com/978-0-387-85959-0
Due April 2010
978-0-387-85959-0  ►  approx. 268,75 €

Hematology

Forthcoming
A. Advani, H. Lazarus

Adult Acute Lymphocytic Leukemia
Biology and Treatment

The current explosion of new areas of controversy in the treatment of acute lymphocytic leukemia in adults and young adults makes this comprehensive book a much needed reference for hematologists and oncologists. Topics of discussion include indications for allogeneic bone marrow transplant in first complete remission, the treatment of your adults with ALL, the role of minimal residual disease in making treatment decisions, and the treatment of Philadelphia chromosome positive ALL with the advent of the tyrosine kinase inhibitors. The full spectrum of ALL subtypes and their treatments are covered. Focusing especially upon the adult ALL patient, this book is the first of its kind. It provides a complete overview of diagnosis, molecular pathogenesis, and treatment for this important patient population.

More on www.springer.com/978-1-60761-706-8
Due June 2010
2010. Approx. 400 p. 48 illus., 16 in color. (Contemporary Hematology, )
978-1-60761-706-8  ►  approx. 107,05 €

Forthcoming
M.A. Gertz, S.V. Rajkumar

Amyloidosis: Diagnosis and Treatment

An up-to-date reference on this fascinating set of complex disorders, this book features the most comprehensive strategies for diagnosing, classifying, imaging, treating, and managing amyloidosis in multiple organ systems. Beneficial to the spectrum of practitioners from residents to sub-specialists, this book is a succinct authoritative text written by leaders in the field. The authors provide instruction on all forms of amyloidosis - including primary amyloidosis (AL), secondary amyloidosis (AA), and familial amyloidosis. With essential treatment algorithms, Amyloidosis: Diagnosis and Treatment is the gold-standard for all hematologists, oncologists, and internists caring for patients with this complex disease.

More on www.springer.com/978-1-60761-630-6
Due June 2010
2010. Approx. 300 p. 30 illus. in color. (Contemporary Hematology, )
978-1-60761-630-6  ►  approx. 114,75 €
Hepatology 19

Allogeneic Stem Cell Transplantation

Since the original publication of Allogeneic Stem Cell Transplantation: Clinical Research and Practice, Allogeneic hematopoietic stem cell transplantation (HSC) has undergone several fast-paced changes. In this second edition, the editors have focused on topics relevant to evolving knowledge in the field in order to better guide clinicians in decision-making and management of their patients, as well as help lead laboratory investigators in new directions emanating from clinical observations. Some of the most respected clinicians and scientists in this discipline have responded to the recent advances in the field by providing state-of-the-art discussions addressing these topics in the second edition. The text covers the scope of human genomic variation, the methods of HLA typing and interpretation of high-resolution HLA results. Comprehensive and up-to-date, Allogeneic Stem Cell Transplantation: Clinical Research and Practice, Second Edition offers concise advice on today’s best clinical practice and will be of significant benefit to all clinicians and researchers in allogeneic HSC transplantation.

More on www.springer.com/978-1-84882-121-7

Due February 2010

2010. Approx. 300 p. 40 illus., 20 in color. (Contemporary Hematology)

978-1-84882-121-7 ▶ 179,95 €

Imaging / Radiology

Forensic Aspects of Pediatric Fractures

Differentiating Accidental Trauma from Child Abuse

Fractures are a common finding in children and it is estimated that 2.1% of all children will suffer at least one fracture before the age of 16. With young children in particular, the question may arise if this is related to child abuse. The aim of this book is to help physicians involved in child abuse cases to interpret radiological findings in light of the forensic circumstances under which they occurred. The authors present up-to-date literature related to the mechanisms underlying non-accidental cases of trauma. In this book not only the radiological findings in child-abuse are discussed, but more importantly, these findings are analyzed from a forensic perspective. Careful attention is paid to evidence regarding reported trauma mechanisms and their clinical outcome; for example, can a fall from a couch result in a femoral fracture, and if not, where is the supporting evidence?

More on www.springer.com/978-3-540-78715-0

Due February 2010

2010. XII, 300 p. 203 illus., 36 in color.

978-3-540-78715-0 ▶ 99,95 €

Forthcoming

J. Blair, A. Garden, G. Mann

Imaging of Gynecological Disorders in Infants and Children

This textbook provides a comprehensive review of gynecological imaging in infancy, childhood, and adolescence. Experts from the disciplines of pediatric radiology, gynecology, surgery, and endocrinology have come together to produce a textbook that, while written primarily from the perspective of the radiologist, will be of interest to all professionals involved in the management of these patients. The normal development of the female reproductive tract is described in detail through embryological development, normal childhood appearances, and puberty. Congenital abnormalities are addressed in chapters reviewing structural abnormalities of the reproductive tract and disorders of sex development. A symptoms-based approach is followed in chapters devoted to the assessment of the patient with gynecological pain and disorders of menstruation. Disorders of the breast and the imaging of patients with gynecological neoplasia are considered in dedicated chapters. The specialty of pediatric gynecology is evolving rapidly, drawing on the skills and expertise of professionals from a wide range of specialties. This textbook should prove valuable to all who are involved in this new field of medicine.

More on www.springer.com/978-3-540-85601-6

Due April 2010

2010. X, 300 p. 600 illus. (Medical Radiology)

978-3-540-85601-6 ▶ 179,95 €

Forthcoming

D. Madoff, M. Makuuchi, M. Nagino, J. Vauthey

Venous Embolization of the Liver Radiological and Surgical Practice

The purpose of this project is to educate practitioners of liver-directed oncologic therapies, including surgeons and radiologists, on the theoretical advantages and clinical implications for utilizing venous embolization techniques, including portal vein and hepatic vein embolization. Given the enormous interest in these procedures and the evidence that they are needed, this book will further the understanding of those already using these procedures, will enlighten those eager to begin their utilization, and stimulate future clinical and basic research in the fascinating area of liver regeneration physiology. At present, there is no single resource on this topic such that the experiences of practitioners vary widely from institution to institution. In essence, a focused textbook would bring together many “points of view” and may help to standardize the many methodologies and approaches that will be presented. The leading experts from around the world will contribute up-to-date chapters on portal vein embolization and hepatic vein embolization. Topics that will be covered include pertinent vascular (microscopic and macroscopic) and surgical anatomy, liver regeneration (including the atrophy-hypertrophy complex), historical perspectives of major hepatic resection, various hepatobiliary surgical procedures, factors affecting hypertrophy, pathophysiology of embolization and resection, embolization techniques (including approaches and embolic agents), the indications for embolization and resection (including pre-operative volumetric and functional assessment and post-embolization follow-up), potential complications, outcomes data for different diseases, recently advocated strategies (including “definitive” treatment of hepatocellular carcinoma using portal vein embolization after transcatheter arterial chemoembolization) and future perspectives.

More on www.springer.com/978-1-84882-121-7

Due May 2010

2010. Approx. 300 p. 40 illus., 20 in color.

978-1-84882-121-7 ▶ approx. 170,00 €
More on www.springer.com/978-3-540-79941-2

E.E. Coche, B. Ghaye, J. De Mey, P. Duyck

Comparative Interpretation of CT and Standard Radiography of the Chest

Standard radiography of the chest remains one of the most widely used imaging modalities but it can be difficult to interpret. The possibility of producing cross-sectional, reformatted 2D and 3D images with CT makes this technique an ideal tool for reinterpreting standard radiography of the chest. The aim of this book is to provide a comprehensive overview of chest radiography and CT images. Introductory chapters address important issues such as fundamental concepts of digital imaging and layout of for easy targeting of the desired information, this book is a must-have for any student of medical radiology who wishes to penetrate the world of medical imaging theory.

More on www.springer.com/978-1-84882-086-9
Due January 2010

2010. XVI, 200 p. 151 illus., 7 in color. With CD-ROM. 978-1-84882-086-9 ♦ 79,95 €

Forthcoming

V. Dogra, G. MacLennan

Atlas of Genitourinary Radiology
The Pathologic Basis

This book contains radiologic images in a variety of formats (ultrasound, CT scan, MRI scan), correlated with gross photos and photomicrographs of a wide spectrum of pathologic entities, including their variants, occurring in the following organs or anatomic sites: adrenal, kidney, renal pelvis and ureter, urinary bladder, urethra, prostate, seminal vesicles, testis, spermatic cord and testicular adnexae, penis and scrotum. The book is lavishly illustrated with images from the vast collections of radiologic and pathologic images. The images are accompanied by text that explains the key radiologic and pathologic diagnostic features of each entity, including a discussion of differential diagnoses as appropriate. In some instances, illustrations or diagrams will be created to clarify difficult concepts. This book is essential for radiologists and radiologists-in-training. It will also be of interest to pathologists and pathologists-in-training, urologists, GU radiation oncologists, and GU medical oncologists.

More on www.springer.com/978-1-84800-244-9
Due May 2010

2010. Approx. 610 p. 1500 illus., 900 in color. With online files/update. 978-1-84800-244-9 ♦ approx. 220,00 €

J.I. Fütterer, J. Barentsz, F.M. Debruyne

Imaging of the Prostate
Current Trends and Future Directions

Prostate imaging is a rapidly developing field. Transrectal ultrasound and other diagnostic imaging modalities such as CT and MR imaging are now being used to detect, localize, stage, and follow up prostate cancer. Furthermore, the application of new functional imaging techniques for these purposes is also under investigation. At a time when imaging is becoming more technically complex and advanced, this book is an essential tool. It provides a comprehensive overview of the current role of the various imaging modalities in patients with prostate cancer. New developments are fully explored, with individual chapters devoted to Doppler and contrast-enhanced ultrasound, dynamic contrast-enhanced MR imaging, spectroscopy, diffusion-weighted imaging, image fusion, positron emission tomography, USPIO MR imaging, and high-field MR imaging. All of the authors are recognized experts in the field, and the text is complemented by a wealth of high-quality illustrations. Key Features Comprehensive overview of the current role of the various imaging modalities in patients with prostate cancer In depth consideration of all the latest techniques Written by recognized experts Wealth of high-quality illustrations

More on www.springer.com/978-3-540-67252-4
Due April 2010

2010. Approx. 310 p. 500 illus. (Medical Radiology, ) 978-3-540-67252-4 ♦ 179,95 €

A.H. Karantanas

Sports Injuries in Children and Adolescents

Children and adolescents increasingly participate in competitive sports, resulting in a higher incidence of acute and overuse injuries. While some sports injuries mirror those in adults, others are unique owing to the inherent weakness of the growing skeleton at specific sites. Imaging plays an important role in the diagnosis and management of these entities, and radiologists need to be familiar with the advantages and limitations of the various imaging modalities when evaluating the injured young athlete. This book, written by leading experts from Europe and the United States, covers a wide spectrum of sports injuries seen in children and adolescents. The first part comprises a series of introductory chapters on topics such as the clinician’s viewpoint, the normal anatomy and variants, the imaging of articular cartilage, and the current role of ultrasonography in imaging injured young athletes. In subsequent chapters, each important site of injury is considered individually with the aid of informative images. The final part of the book resembles an atlas and presents the most commonly encountered injuries in the popular sports of football, skiing, water sports, tennis, and gymnastics. Throughout, particular attention is paid to the most recent advances in knowledge and imaging.

More on www.springer.com/978-3-540-88589-4
Due June 2010

2010. Approx. 310 p. 350 illus. (Medical Radiology, ) 978-3-540-88589-4 ♦ 179,95 €

Forthcoming

G.G. Karanazovskiy

MDCT - Contrast Delivery Systems and Protocol Design

This book provides an in-depth look at the potential of modern computerized contrast delivery systems. The characteristics of bolus injection techniques are described and illustrated with comparative CT scans,
accompanying by a review of the literature. The book also offers a detailed analysis of MDCT protocols for various anatomical regions. Clear explanations of each phase of contrast enhancement, along with tables summarizing the main MDCT protocols in use today, allow the reader to select easily an optimal protocol for the investigation of different target organs.

More on www.springer.com/978-3-540-78786-0
Due February 2010
2010. XII, 250 p. 350 illus., 30 in color.
978-3-540-78786-0 ► approx. 75,00 €

L.S. Medina, K.E. Applegate, C.C. Blackmore

Evidence-Based Imaging in Pediatrics
Optimizing Imaging in Pediatric Patient Care
Evidence-Based Imaging in Pediatrics: Optimizing Imaging in Pediatric Patient Care presents a user-friendly guide to the evidence-based science and the merit defining the appropriate use of medical imaging in infants and children. Edited by Drs. Medina, Applegate and Blackmore, this ideal reference gathers contributions by internationally renowned specialists in the field. The book covers the most prevalent conditions and diseases affecting children. Each chapter is framed around important and provocative clinical questions relevant to the daily physician’s practice. Key points and summarized answers are highlighted so the busy clinician can quickly understand the most important evidence-based imaging data. Topics include patient selection, imaging strategies, test performance, cost-effectiveness, radiation safety and applicability. A wealth of illustrations and summary tables reinforces the key evidence. By offering a clear understanding of the science behind the evidence, the book fills a void for pediatricians, radiologists, clinicians, surgeons, residents and others with an interest in medical imaging and a desire to implement an evidence-based approach to optimize pediatric patient care.

More on www.springer.com/978-3-540-74501-3
Due February 2010
2010. XII, 666 p.
978-1-4419-0921-3 ► $9,95 €

D.B. Papkovsky

Live Cell Imaging
Methods and Protocols
Now a routine tool in biomedical and life science research, live cell imaging has made major progress enabling this core biochemical, cell, and molecular biology technique to become even more powerful, versatile, and affordable. In Live Cell Imaging: Methods and Protocols, a panel of expert contributors provide a comprehensive compendium of experimental approaches to live cell imaging in the form of several overview chapters followed by representative examples and case studies covering different aspects of the most current methodology. By examining a range of state-of-the-art protocols extensively validated in complex biological studies, this volume highlights new experimental and instrumental opportunities and helps researchers to select appropriate imaging methods for their specific biological questions and measurement tasks. Written in the highly successful Methods in Molecular Biology® series format, chapters include introductions to their respective topics, lists of the necessary materials and reagents, step-by-step, readily reproducible laboratory protocols, and notes on troubleshooting and avoiding known pitfalls. Authoritative and cutting-edge, Live Cell Imaging: Methods and Protocols promises to contribute greatly to the further development and dissemination of this fundamentally important technology which spans across many disciplines including molecular and cell biology, chemistry, physics, optics, engineering, cell physiology, and medicine.

More on www.springer.com/978-1-60761-403-6
Due January 2010
2010. XI, 367 p. 101 illus., 8 in color. (Methods in Molecular Biology, 591)
978-1-60761-403-6 ► $89,95 €

Forthcoming
P. Reimer, P.M. Parizel, J.F. Meaney, F.A. Stichnoth

Clinical MR Imaging
A Practical Approach
Magnetic resonance imaging (MRI) has become the leading cross-sectional imaging method in clinical practice. Continuous technical improvements have significantly broadened the scope of applications. At present, MR imaging is not only the most important diagnostic technique in neuroradiology and musculoskeletal radiology, but has also become an invaluable diagnostic tool for abdominal, pelvic, cardiac, breast and vascular imaging. This book offers practical guidelines for performing efficient and cost-effective MRI examinations in daily practice. The underlying idea is that, by adopting a practical protocol-based approach, the workflow in a MRI unit can be streamlined and optimized.

More on www.springer.com/978-3-540-74501-3
Due February 2010
2010. Approx. 1070 p. 837 illus., 20 in color.
978-3-540-74501-3 ► approx. 129,95 €

Forthcoming
R. Ribes, J.C. Vilanova

Learning Musculoskeletal Imaging
This introduction to musculoskeletal imaging is a further volume in the Learning Imaging series. Written in a user-friendly format, it takes into account that musculoskeletal radiology is a subspecialty which has widely expanded its scope and imaging capabilities with the advent of ultrasound, MRI, multidetector CT, and PET. The book is divided into ten sections covering: infection and arthritis, tumors, tendons and muscles, bone marrow, spine, shoulder, elbow, hand and wrist, hip and pelvis, knee, and ankle and foot. Each chapter is presented with an introduction and ten case studies with illustrations and comments from anatomical, physiopathological and radiological standpoints along with bibliographic recommendations. Learning Imaging is a unique case-based series for those in professional education in general and for physicians in particular.

More on www.springer.com/978-3-540-87999-2
Due February 2010
2010. Approx. 395 p. 25 illus. (Learning Imaging, )
978-3-540-87999-2 ► approx. 39,95 €

J. Sablayrolles

Low Dose Coronary CTA in Ischemic Disease
For some years now cardiovascular disease has been the leading cause of mortality in western countries. Current state-of-the-art cardiac CT imaging, based on 64-slice systems together with dedicated post-processing images, offers the ability to investigate coronary arteries and cardiac structures in a non-invasive procedure with around a 5-sec. acquisition time. The purpose of this work is to give practical guidelines on cardiac CT imaging and especially coronary artery imaging based on the authors daily clinical practice. Most recent techniques of acquisition based on nonhelical protocols showing a real dose reduction are
presented and discussed. The book covers all steps in cardiac CT imaging from patient preparation, acquisition parameters, injection protocols and recommendations, post-processing images. The role of cardiac CT in routine examination workflow, including interaction with cardiologists and cardiac surgeons, is also discussed. Stenosis, aneurysm or plaque studies are presented, based on the clinical experience of more than 2000 examinations a year. Clinical indications are consequently detailed. The book presents also detailed comparison between cardiac CT and other modalities such as ultrasounds, MRI, PET/CT, conventional angiography, in terms of choice for better patient diagnosis and comfort.

Due January 2010

2010. Approx. 300 p. With DVD.
978-88-470-0863-2 ▶ 124,95 €

Forthcoming
G. Santoro, P. Wieczorek

Pelvic Floor Disorders
From Imaging to Clinical Management

Dramatic improvement in imaging techniques (3D ultrasonography, dynamic magnetic resonance) allows greater insight into the complex anatomy of the pelvic floor and its pathological modifications. Obstetrical events leading to fecal and urinary incontinence in women, the development of pelvic organ prolapse, and mechanism of voiding dysfunction and obstructed defecation can now be accurately assessed, which is fundamental for appropriate treatment decision making. This book is written for gynecologists, colorectal surgeons, urologists, radiologists, and gastroenterologists with a special interest in this field of medicine. It is also relevant to everyone who aspires to improve their understanding of the fundamental principles of pelvic floor disorders.

More on www.springer.com/978-88-470-1541-8
Due May 2010
2009. Approx. 500 p. 200 illus., 100 in color.
978-88-470-1541-8 ▶ approx. 145,95 €

Forthcoming
G. Schneider

Pediatric MR Body Imaging
Imaging Techniques, Differential Diagnosis and Clinical Issues

Magnetic Resonance Imaging of the brain is already the gold-standard for detection and differential diagnosis of cerebral diseases in pediatric patients. However due to the increasing availability of Magnetic Resonance Imaging and the ongoing discussion on radiation exposure especially of pediatric patients in CT imaging, MR imaging studies in pediatric patients become more and more common in the body area as well. This book gives an overview on differential diagnosis of tumors, pseudotumors and congenital malformations which may simulate a mass in pediatric patients. Differential diagnosis is based on the location of the mass and multiple imaging examples allow the reader to become familiar with the typical and atypical presentation of different diseases. The technical requirements to achieve a sufficient image quality and technical issues of pediatric imaging in general are discussed and additional information on clinical issues and follow-up studies will be presented. This book will prove helpful for radiologists wishing to further expand or consolidate their knowledge on pediatric body imaging and will help them to answer the important clinical questions raised in imaging of pediatric tumors.

More on www.springer.com/978-88-470-0562-4
Due February 2010
2010. Approx. 310 p. 1250 illus., 50 in color.
978-88-470-0562-4 ▶ 149,95 €

Infectious Diseases

Forthcoming
A. Safdar

Management of Infections in Cancer Patients

This book is intended to provide a comprehensive update on recent Infectious Diseases-related issues and emerging concerns with relevant (but succinct) background information. The emphasis will remain on real (Infectious Disease) clinical problems faced in this particular patient population. The last Section will represent strategies used to prevent infections, for patients in whom response to conventional preventive measures may not be as effective as in a non-cancer and non-Stem Cell Transplant population.

More on www.springer.com/978-1-60761-643-6
Due May 2010
2010. Approx. 350 p. (Current Clinical Oncology, )
978-1-60761-643-6 ▶ approx. 76,25 €

Forthcoming
A. Vinks, H. Derendorf, J. Mouton

Fundamentals of Antimicrobial Pharmacokinetics and Pharmacodynamics

Over the past decade, significant progress has been made in the theory and applications of pharmacodynamics of antimicrobial agents. On the basis of pharmacokinetic-pharmacodynamic modeling concepts it has become possible to describe and predict the time course of antimicrobial effects under normal and pathophysiological conditions. The study of pharmacokinetic-pharmacodynamic relationships can be of considerable value in understanding drug action, defining optimal dosing regimens, and in making predictions under new or changing preclinical and clinical circumstances. Not surprisingly, pharmacokinetic-pharmacodynamic modeling concepts are increasingly applied in both basic and clinical research as well as in drug development. The book will be designed as a reference on the application of pharmacokinetic-pharmacodynamic principles for the optimization of antimicrobial therapy, namely pharmacotherapy, and infectious diseases. The reader will be introduced to various aspects of the fundamentals of antimicrobial pharmacodynamics, the integration of pharmacokinetics with pharmacodynamics for all major classes of antibiotics, and the translation of in vitro and animal model data to basic research and clinical situations in humans.

Due March 2010
2010. Approx. 400 p. 40 illus.
978-0-387-75612-7 ▶ approx. 107,05 €

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Due March 2010
2010. Approx. 400 p. 40 illus.
978-0-387-75612-7 ▶ approx. 107,05 €
Intensive / Critical Care Medicine

Forthcoming
G.J. Criner, R.E. Barnette, G.E. D'Alonzo

Critical Care Study Guide
Text and Review
The second edition of this best-selling study guide and text covers all aspects of critical care medicine. Written by a diverse group of physicians and health care personnel, it is of interest to all professionals who care for the ICU patient. The unique format includes key points highlighted in the margins for quick reference and self-assessment questions and answers at the end of each chapter. The text is supported by case studies, tables, and numerous illustrations that detail key procedures. The new edition has been revised substantially to reflect the most current research and guidelines, and new chapters have been added to make this the most practical and comprehensive study guide and text available today.

More on www.springer.com/978-3-642-03518-0
Due May 2010
2010. X, 422 p. 28 illus.
978-3-642-03518-0 ► 39,95 €

Forthcoming
D.A. Lichtenstein

Whole Body Ultrasonography in the Critically Ill
Over the past two decades it has been increasingly recognized that whole-body ultrasound is an invaluable tool in the critically ill. In addition to offering rapid whole-body assessment, it has the advantage of being a bedside approach that is available at all times and can be repeated at will. Accordingly, it permits the immediate institution of appropriate therapeutic management. Whole-Body Ultrasonography in the Critically Ill is the sequel to the author’s previous books on the subject, which were first published in French in 1992 and 2002 and in English in 2004. This new volume reflects the latest state of knowledge by including a variety of improvements, revised definitions, and updated algorithms. Findings in respect of individual organs are clearly presented, and a particular feature is the in-depth coverage of the lungs, traditionally regarded as an area unsuitable for ultrasound. Throughout, the emphasis is on the practical therapeutic impact of the technique. Its value in a variety of settings, including unexplained shock, management of hemodynamic instability, acute respiratory failure (the BLUE protocol), and the critically ill neonate, is carefully explained. Interventional ultrasound and less widely recognized applications, such as mesenteric infarction, pneumonoperitoneum, and intracranial hypertension, are also described. Pitfalls of the technique receive due attention. Today, whole-body ultrasound touches upon every area of critical care. This book, from the chief pioneer in the field, shows that the technique enables critical care physicians to detect therapeutically relevant signs easily and quickly. It will serve as an invaluable guide to the practice of this new form of visual medicine.

More on www.springer.com/978-3-642-05327-6
Due February 2010
978-3-642-05327-6 ► 99,00 €

Handbook of Evidence-Based Critical Care, Second Edition
This updated and revised edition of the classic bedside pocket reference remains the gold standard in critical care medicine. The new edition maintains Dr. Marik’s trademark humor and engaging writing style, while adding numerous references to make this book the most current and thorough treatment of evidence-based critical care available. The handbook enables the clinician to find the evidence to support or refute an intervention and to help choose the most appropriate, cost-effective treatment. The analysis of treatment strategies is presented by organ system, and the handbook also covers miscellaneous ICU topics (such as sedation, toxicology, radiology, and sepsis) based on the most frequently found and difficult to solve problems in ICU patient management.

Due May 2010
2010. Approx. 500 p. 28 illus.
978-1-4419-5922-5 ► 42,35 €

Handbook of Critical and Intensive Care Medicine
The Handbook of Critical and Intensive Care Medicine, second edition, is a comprehensive, user-friendly guide for students, residents, fellows, and attending physicians who cover the ICU. The book’s concise and up-to-date information includes frequently performed procedures and therapeutic guidelines that have great efficacy and relevance in everyday ICU rotations. For ease of reference, the chapters follow an outline format and are divided by organ systems as well as by special topics such as trauma and toxicology. Whether used bedside, in the office, at home, or on the go, the Handbook is truly a one-stop reference for all your ICU needs.

More on www.springer.com/978-0-387-92850-0
Due January 2010
2010. X, 422 p. 28 illus.
978-0-387-92850-0 ► 39,95 €

Sepsis Management
PIRO and MODS
This book is unique in approaching multiple organ dysfunction syndrome (MODS) from the perspective of its pathophysiological mechanism, and addressing aspects that are overlooked in most of the available literature. Eminent experts in the field from Europe and beyond offer new insights into risk stratification, severity assessment, and management of critically ill patients with sepsis. The principal focus is on recently developed concepts in infection management and in antibiotic use, bearing in mind that in these patients the pharmacokinetics of antibiotics are altered, affecting renal clearance and requiring dosage adjustments. The significance of the PIRO (predisposing factors, infection, response, organ dysfunction) model in the development of effective treatment strategies is emphasized. This book will be of interest and value to all who are involved in the treatment of, or research into, sepsis and MODS.

More on www.springer.com/978-3-642-03518-0
Due June 2010
978-3-642-03518-0 ► 69,95 €

Antiphospholipid Syndrome Handbook
Antiphospholipid Syndrome Handbook presents the major clinical features of antiphospholipid syndrome, or Hughes’ Syndrome, discussing diagnosis, treatment and management of the illness, in a handy short practical book. Bringing together the various areas of specialization that may encounter antiphospholipid syndrome, a section on clinical features focuses on various organs in turn, explaining how antiphospholipid syndrome may be manifested in the organ in question. Furthermore, guidance on antiphospho-
lipid syndrome in pregnancy and pediatric antiphospholipid syndrome is included. This reader-friendly, quick pocket-reference is a useful guide to clinicians from general and internal medicine disciplines, and in particular to specialists in rheumatology, hematology, cardiovascular medicine, neurology, nephrology, dermatology, chest medicine and obstetrics. Munther A. Khamasheda, MD, FRCP, PhD is Senior Lecturer, Guy’s, King’s & St Thomas’ School of Medicine and Honorary Consultant Physician, , Rayne Institute, St Thomas’ Hospital, London, UK. He is a world leader in antiphospholipid syndrome, having worked in the field for over 20 years. Maria L. Bertolaccinib, MD, PhD is Lecturer based at Lupus Research Unit, The Rayne Institute, St. Thomas’ Hospital, London, UK and is the Managing Editor of the Lupus Journal. Oier Ateka-Barrutiac, MD is based at the Hospital de Navarraw, Pamplona, Spain. He has also worked alongside Dr Khamasheda and Dr Bertolaccini as an overseas clinical fellow at the Lupus Research Unit, The Rayne Institute, St. Thomas’ Hospital, London, UK.

More on www.springer.com/978-1-84628-522-6
Due January 2010
2010. X, 93 p. 41 illus., 38 in color. 978-1-84628-522-6  ▶ 49,95 €

Forthcoming
J.E. Loitman, C.T. Sinclair, M.J. Fisch

Palliative Care
A Case-based Guide
This concise book offers an engaging case-based approach to palliative care. Experts in the field provide the essential aspects of daily practice with real cases presented as forums for the discussion of the complexities and practicalities of palliative treatment. Clearly structured, each chapter opens with bullet points highlighting the most relevant aspects of the case and points for discussion. Covering the full range of symptoms from cardiac care to pain management to wound healing, the vital elements of management are put into context through insightful dissections of history, examination, and goals of care. Each chapter concludes with a section on further reading. Palliative Care: a Case-based Guide provides the clinician with a crucial set of skills to address the challenging issues related to communication and symptom management. Care-oriented and practical, this book is ideal for all health care professionals committed to providing quality, compassionate care to end-of-life patients.

More on www.springer.com/978-1-60761-589-7
Due April 2010
2010. Approx. 65 p. 2 illus. (Current Clinical Oncology, ) 978-1-60761-589-7  ▶ approx. 49,95 €

Contemporary Treatment of Erectile Dysfunction:
A Clinical Guide

Erectile dysfunction can affect all age groups. Numerous physical and emotional risk factors may contribute to the problem. These risk factors can range from chronic diseases and medications to psychological factors. In the U.S. alone, it has been estimated that 18 to 30 million men suffer from erectile dysfunction. This number has increased significantly as awareness of the disorder has heightened. Researchers and health care professionals now have a better understanding of what causes erectile dysfunction and the effective medications and non-medication treatments used to treat the condition. However, the medical community is still in need of a comprehensive, state-of-the-art resource that synthesizes the literature and covers all aspects of treating erectile dysfunction and other related male sexual dysfunctions. The aim of this text then is to offer all physicians, residents, fellows -- and even medical students and other health professionals such as nurse practitioners and physician assistants -- such a contemporary resource.

More on www.springer.com/978-1-60327-535-4
Due June 2010
2010. Approx. 300 p. (Contemporary Endocrinology, ) 978-1-60327-535-4  ▶ approx. 76,65 €

Interventional Radiology

Forthcoming
D.A. Gervais, T. Sabharwal

Interventional Radiology
Procedures in Biopsy and Drainage

Currently, there are a number of larger textbooks on interventional radiology, that cover diagnosis, pathophysiology, clinical features, aetiology, natural history and non-radiology treatments. The techniques required for treating the particular diseases are also covered, but are so buried within this text that quick access in a clinical setting if often impossible. The TIR series titles have a consistent template, with information provided in a concise step by step format with all key points bulletted for emphasis.

More on www.springer.com/978-1-84800-898-4
Due February 2010
2010. Approx. 250 p. 100 illus. (Techniques in Interventional Radiology, ) 978-1-84800-898-4  ▶ approx. 39,50 €
A Practical Guide to the Evaluation of Child Physical Abuse and Neglect


The impact of child maltreatment on victims, families, and society—from immediate medical care and legal services to long-term mental health care and law enforcement—cannot be understated. And it remains a severe problem in spite of increasing public awareness and stricter laws. To keep up with growing body of professionals staying informed on this subject, the second edition of A Practical Guide to the Evaluation of Child Physical Abuse and Neglect assists the reader in recognizing abuse/neglect (exclusive of sexual abuse) in children and youth, and determining its extent. Illustrated with clinical photographs, the Guide details systematic evaluation procedures, explains the tasks of an evaluation team, and expands and updates the knowledge base in these and other major areas: Specific injuries, including burns, bruises, fractures, head and abdominal injuries. Malnourishment and other forms of neglect. Medical child abuse (previously known as Munchausen Syndrome by Proxy). Maltreatment of children with special health care needs. Domestic partner violence. Prevention strategies, psychosocial assessment, collaborations with law enforcement and the courts, and more. The new edition of the Practical Guide to the Evaluation of Child Physical Abuse and Neglect offers expert information useful to practitioners across professional domains; public health professionals in maternal and child health and school settings; physicians and nurses; clinical social workers, child psychologists, and school psychologists; attorneys and law enforcement personnel.  

More on www.springer.com/978-1-4419-0701-1  

Due February 2010  

2010. Approx. 400 p. 270 illus.  
978-1-4419-0701-1 ► 119,95 €  

Forthcoming  

A. Handler, J. Kennelly, N. Peacock  

Reducing Racial/Ethnic Disparities in Reproductive and Perinatal Outcomes  

The Evidence for Population-Based Intervention  

The core of evidenced-based maternal and child health is about using the best research about the safety and effectiveness of specific tests, treatments, and other interventions to help guide MCH decisions. Females of child-bearing age especially need to be informed about the best strategies to ensure and protect their health. Evidenced-Based Maternal and Child Health: Reproductive and Perinatal Health takes several key topics on reproductive outcomes and approaches them from a population-based standpoint. Chapters include sexually transmitted infections (STIs), infertility, pregnancy and birth, and maternal morbidity, among others. Authors will focus on overall strategies for prevention, reduction, and/or promotion and would address particular strategies to reduce disparities in the selected outcome.  

More on www.springer.com/978-1-4419-1498-9  

Due March 2010  

978-1-4419-1498-9 ► approx. 117,85 €  

Forthcoming  

N. Ács, F. Bánhidy, A.E. Czeizel  

CONGENITAL ABNORMALITIES AND PRETERM BIRTH RELATED TO MATERNAL ILLNESSES DURING PREGNANCY  

This book provides the analysis of a uniquely large, population-based data set evaluating congenital anomalies as a consequence of maternal diseases. The possible adverse birth outcomes of babies born to mothers diagnosed with important diseases have not yet been evaluated in such a material by the same method. The greatest merit of these studies is that by analyzing their data the authors managed to identify some new previously unknown associations between maternal diseases and adverse birth outcomes. The first aim of the authors was to summarize 50 years of experiences in human teratology which may help younger experts to use them. The second objective was to show the methodological weaknesses of previous studies and to recommend the use of up-to-date methods when designing new studies. A surveillance database like the one used in these studies effectively helps to monitor the most important indicators of adverse birth outcomes such as congenital anomalies, preterm births, and low birth weight, to evaluate the efficacy of medical care of pregnant women, and to detect possible causes of adverse birth outcomes in order to help in their prevention. In addition, the analysis of cost-benefit of this database showed that the benefit is much higher than cost. This book may be useful in the daily practice for obstetricians, pediatricians, general practitioners and epidemiologists, moreover it could be used in the training programmes of medical students and residents as well.  


Due April 2010  

978-90-481-8619-8 ► 149,95 €  

Medical Biochemistry  

Forthcoming  

F. Bronner, M.C. Farach-Carson, H.L. Roach  

Bone and Development  

This volume, the sixth in the series Topics in Bone Biology, presents the current knowledge of bone development, from growth to mineralization. Like previous volumes in this series, it embraces the important interaction between medical science and practice. Insights stemming from molecular and cellular events are applied to the clinical setting, providing a deeper understanding of bone development complications for the practicing clinician, whilst informing bone scientists of the advancements in their field and the wider applications of their research. Covering a diverse and current range of topics, including the genetic and epigenetic aspects of bone development, cell signaling in growth plate and bone development, evolution of bone proteins and the interrelationship between bone and other tissues, this volume provides a thorough look at bone development biology. The contributing authors to this volume are acknowledged authorities in their fields. In addition, the extensive lists of references point the reader to further information on any of the topics covered. Clinicians and researchers involved in child development and therapy will find this book a valuable addition to their libraries.  

More on www.springer.com/978-1-84882-821-6  

Due January 2010  

2010. XII, 300 p. 66 illus., 44 in color. (Topics in Bone Biology, 6)  
978-1-84882-821-6 ► 139,95 €  

Medicine (general)  

Forthcoming  

M. Balconi  

Neuropsychology of Communication  

In this volume, the communicative and neuropsychological correlates of daily interactions are discussed. The predominant account on explaining the construction of meaning by humans is the inter-relational perspective, that postulates an intentional convergence of meaning arising as a consequence of the active exchanges between people. The neural corre-
Management of rare adult tumours

Why a book dedicated to rare cancer management? Given the large variety of rare cancers, they take up a significant part of our daily practice. Therefore, we owe it to our patients with rare tumours that we use the knowledge gained in the treatment of the more common cancers to provide them with a better future. This knowledge comes from recent developments in molecular diagnostics, systemic treatments with new drugs and targeted therapies together with advanced technologies in the areas of radiotherapy and radiation therapy. Our authors have analysed the literature and recommend treatments for rare cancers based on results from past studies. We hope that this book will be an aid to those treating rare cancer cases about which, up to now, little has been published, and will reassure our patients that they have not been forgotten. Yazid Belkacemi, MD, PhD is Professor Radiation Oncology and Deputy Head of the Department of Radiation Oncology at the Centre Hospitalier Universitaire Henri Mondor, Créteil, University of Paris XII, France. His clinical research interests include the management of breast and gynaecologic cancers, hematologic malignancies, rare tumour management and the development of new technologies in radiation oncology. His biology research topics include radio-sensitivity markers in tumours and healthy tissues and combinations of targeted therapies and new drugs with ionising radiation. "As « rarity » is too often synonymous with isolation, it is hoped that this book will contribute to increasing and spreading the knowledge about rare tumours in order to better manage our patients with innovative approaches." René-Olivier Mirimanoff, MD is Professor Radiation Oncology and Head of the Department of Radiation Oncology at the Centre Hospitalier Universitaire Vaudois (CHUV) and the University of Lausanne, Switzerland. He is also the founder of the Rare Cancer Network. (www.rarecancer.net). His biology research topics include radiosensitivity in healthy tissues and predictive assays in radiotherapy. "As no, or very little, prospective clinical research is carried out on rare tumours, it is important to gather and communicate our findings to improve the outcome of our patients." More on www.springer.com/978-2-8272-92245-9
Due April 2010

978-88-470-1583-8 ► approx. 89,95 €

Forthcoming

Y. Belkacemi, R. Mirimanoff, M. Ozsahin

Forthcoming

R.B. Taylor

Medical Wisdom and Doctoring

The Art of 21st Century Practice

Medical Wisdom and Doctoring: the Art of 21st Century Practice is a guide to making better healers. This conversational book presents not just clinical maxims and precepts supported by current studies, but also historical anecdotes and tales of actual patients and their illnesses. Robert B. Taylor, MD is the author and editor of more than two dozen medical books and a veteran of both rural solo practice and chairmanship of an academic medical school department. This book contains lessons learned from his own experiences, as well as the legacy of medical giants including Hippocrates, Moses Maimonides, Edward Jenner, John Snow and Marie Curie. This book contains practical advice—such as how best to test for diabetic neuropathy and the possible significance of childhood nasal polyps—as well as inspirational guidance to nurture the idealism that drives people to choose medicine as a profession. Medical Wisdom and Doctoring challenges its readers to seek excellence in the daily practice of medicine and should be read by physicians, residents, medical students and all those who provide patient care.
Due March 2010

978-0-387-95925-2 ► 99,95 €

Neurology

Neurocritical Care

A Guide to Practical Management

Neurocritical Care: A Guide to Practical Management provides clear and concise guidelines for the clinician, on the management of adult brain injured patients. It steers the clinician through the complicated decisions that are demanded in these cases, involving initial assessment, interpretation of radiological investigations, referral to a Regional Neurosurgical Center, prevention of secondary brain injury and the management of complex clinical scenarios such as Status epilepticus. This book will prove an indispensable aid for making these critical decisions. Including tried and tested proformas for swift and accurate communication of information to Regional Neurosurgical Centers, this book equips the clinician to get the most out of these specialist services. This book also addresses the difficult area of defining futil-
ity and withdrawal of care, ranging from the role of neuro-radiological imaging in aiding these decisions to a discussion of the complex ethical dilemmas that the clinician is inevitably faced with. A comprehensive easy-reference, Neurocritical Care is essential reading for those working within the primary referring centre from Emergency Medicine, Anaesthesia, Intensive Care and Surgery. John P. Adams, MB ChB MRCP FRCA ATLS. PGD – ModSch (Anaesthesia) is Consultant Anesthetist with an interest in Neuroanaesthesia and Anaesthesia for Endocrine Surgery at Leeds Teaching Hospitals NHS Trust, UK. Justin McKinlay, MA (Oxon) BM Bch FRCA is Consultant in Intensive Care and Anaesthesia at Leeds Teaching Hospitals NHS Trust, UK. Dominic Bell, FFA.RCS MB ChB MPhil is Consultant in Intensive Care and Anaesthesia for those working within the primary referring centre from Emergency Medicine, Anaesthesia, Intensive Care and Surgery.

For more information to clinicians in an easily accessible format, see More on www.springer.com/978-1-60327-033-5

Due February 2010

2010. Approx. 370 p. 19 illus., 4 in color. (Current Clinical Neurology, )

978-1-60327-033-5 ▶ approx. 76,65 €

Forthcoming

A. Bhardwaj, M.A. Mirski

Handbook of Neurocritical Care

Neurocritical care as a subspecialty has grown rapidly over the last two decades and has reached a level of maturity with the advent of newer monitoring, diagnostic and therapeutic modalities in a variety of brain and spinal cord injury paradigms. This is clearly exhibited by the emerging newer fellowship training programs, the recently instituted subspecialty certification examination by the United Council for Neurologic Subspecialties and the increasing number of critical care units all over the world. These major strides in the subspecialty commensurate with the goals of "decade of the brain," coupled with the emerging data from clinical series and translational research, occasions another edition of this handbook. The overarching goal of the handbook remains true to the first edition. The operative tenet remains that "time is brain", and rapid diagnosis and therapeutic interventions in these challenging patients cannot be overemphasized. The care provided to these subset of critically ill neurologic and neurological patients continues to be multidisciplinary and includes care rendered from colleagues in Emergency Medical Services, emergency medicine, neurologists, neurosurgeons, anesthesiologists, critical care physicians, critical care nurses, nurse practitioners and physician assistants. The onus lies heavily on first-line physicians and other health care providers for early recognition, timely therapeutic interventions and referrals in patients experiencing acute neurological deterioration. The goal is for the Handbook to continue to serve as a quick reference guide for those involved in the care of critically ill neurological and neurosurgical patients and not meant to substitute for a full-length text. Based on feedback from the readership and colleagues, the first section of this edition covers general principles and logically progresses into the next section with specific problems encountered in neurocritical care. We have focused further on management algorithms from making and confirming the clinical diagnosis with appropriate ancillary radiologic and laboratory tests and management of acute neurologic diseases. Tables and illustrations provide for quick and easy bedside reference for staff who are involved in the management of neurologically ill patients. Key points and references at the end of a chapter highlight the essential elements should serve as a quick summary and salient features. We hope this second edition of the handbook fulfills its goal and will continue to provide a succinct and practical approach to the management of these critically ill neurological and neurosurgical patients.

More on www.springer.com/978-1-60327-490-6

Due May 2010


978-1-60327-490-6 ▶ approx. 57,75 €

Forthcoming

K.R. Chaudhuri, W.G. Ondo

Movement Disorders in Clinical Practice

Movement disorders attack the part of the brain that controls our movements, they are a complex group of disorders, spanning all aspects of neurological illnesses. Such disorders are widespread, often destroying the independence of those affected. Movement Disorders in Clinical Practice provides a concise, practical overview of the diagnosis, treatment and management of patients with these debilitating conditions, including a brief review of ongoing clinical trials. Edited by two key international movement disorder experts, chapters cover: Parkinson’s disease Parkinsonian syndromes Dystonia Tremor Restless legs syndrome An overview of other movement disorders Movement Disorders in Clinical Practice is intended as an accessible text for family practitioners, critical care and emergency doctors, neurologists in training and consultant neurologists. It will also be of interest to specialist nurses and allied health professionals working in the field.

More on www.springer.com/978-1-84996-064-9

Due March 2010

2010. Approx. 100 p. 15 illus. in color. 978-1-84996-064-9 ▶ approx. 24,95 €

Forthcoming

S. Connors, A. Zimmerman

Maternal Influences on Fetal Neurodevelopment

Clinical and Research Aspects

This volume joins together research from various disciplines and demonstrates interrelated and common themes that can direct current and future multidisciplinary research and clinical care. Of value to practitioners and researchers in the areas of pediatric neurology, obstetrics and gynecology, fetal physiology, neuroscience, genetics, developmental medicine, perinatology, toxicology and developmental psychology, as well as medical students, Maternal Influences on Fetal Neurodevelopment: Clinical and Research Aspects discusses a wide range of issues impacting several neurodevelopmental disorders. These include ADHD, autism, schizophrenia, bipolar disorder and obsessive-compulsive disorder. The altered developmental cell programs that lead to these disorders of function are established during fetal life. Historically, these disorders have been individually classified and studied, and much of the research involved has focused on genetics and treatment, rather than
mechanisms and causes. Thus, after several decades of sound scientific research, there are no recommendations for prevention and no known biological markers for medical diagnoses. Maternal Influences on Fetal Neurodevelopment: Clinical and Research Aspects provides a first step in elucidating the common themes that impact prevention, treatment and research issues surrounding fetal neurodevelopment. Research has shown that these neurodevelopmental disorders tend to cluster in families. In addition, relatives of people with these diagnoses often exhibit traits that are similar to those of the affected family members, but are milder and not disabling. Thus, genetic susceptibility obviously contributes to causing neurodevelopmental disorders, though despite good research, the genes involved have been difficult to isolate. Recent studies suggest that the fetal environment is the staging ground for these neurodevelopmental disorders and that they result from genetic susceptibility that may be modified by environmental influences during prenatal life. It is likely that a broad range of environmental factors, both intra- and extraterine, affect cell programming in a genetically susceptible fetus, and result in abnormal brain function, but not form. These environmental factors may not only be external to the mother, such as toxins or drugs to which she might be exposed, but also maternal factors that have the potential to modify the intrauterine environment. These factors may include fluctuations in the pregnant mother’s thyroid or stress hormones, and circulating immune chemicals or cytokines produced in response to infection, among others. The study of maternal influences on the intrauterine environment as they relate to the developing fetal brain promises to be an important area of study in the future. This genre of research, though starting to expand, represents a relatively new way of approaching the causes of neurodevelopmental disorders. This specific area of study may make it possible to delineate the prenatal mechanisms that affect ongoing cell programming in the fetus and lead to neurodevelopmental disorders. In this way the investigation of factors affecting the intrauterine environment is important for diagnosis and prevention as well as later clinical care and treatment. Note: The Fetal Physiology Foundation is a federally registered non-profit organization, founded in 2003 to address the fetal origins of neurodevelopmental disorders that do not have a clear genetic cause. The goal in establishing this foundation was to support a research hypothesis proposing that the cause of a neurodevelopmental disorder might not be singular or genetic but complex and involving multiple influences. This approach to the causes of neurodevelopmental disorders cannot be fully explored in one or even several studies and is not the focus of any other research organization. The mission of the FPF is to help prevent neurodevelopmental disorders by supporting scientific research into their prenatal origins.

Due January 2010
2010. XVIII, 182 p. 2 illus.
978-1-4419-1396-8 ▶ 139,95 €

Forthcoming
J.G. Millichap
Attention Deficit Hyperactivity Disorder Handbook
A Physician’s Guide to ADHD

Readers of Attention Deficit Hyperactivity Disorder Handbook: A Physician’s Guide to ADHD, second edition will find a concise and scholarly work covering the most recent advances in causes and management of ADHD. The book provides answers to the numerous questions that surround ADHD, such as: How is ADHD diagnosed? What causes ADHD? What are the risks of associated learning and behavior disorders, tics, seizures, and headaches? What treatments are available? What are the choices of medications and the risks of side effects? Do children outgrow ADHD? Author, J. Gordon Millichap, M.D., F.R.C.P., is a pediatric neurologist with more than 40 years experience in treating children, adolescents, and young adults with ADHD and related medical disorders (tics, Tourette syndrome, headache, seizures, learning disorders, dyslexia). Dr. Millichap has done research studies on medications and dietary therapies for ADHD, and advises on the pros and cons of medications vs. alternative therapies. He has experience with the long-term effects of medications, their side effects, and ways to minimize risks. Dr. Millichap is the Director of the Attention Disorder Clinic, Division of Neurology, at Children’s Memorial Hospital, and Professor Emeritus at Northwestern University Medical School, Chicago, Illinois. His vast clinical and research experience coalesce in A Physician’s Guide to ADHD, a comprehensive and clinically useful guide for any medical professional treating patients with ADHD.

More on www.springer.com/978-1-4419-1396-8
Due January 2010
2010. XVIII, 182 p. 2 illus.
978-1-4419-1396-8 ▶ 139,95 €

Forthcoming
L.M. Fishman
Functional Electromyography: Provocative Maneuvers in Electrodiagnosis

The book introduces the use of provocative maneuvers to widen the scope of application and sharpen the diagnostic acuity of electrodiagnostic studies including nerve conduction velocities (NCV) and electromyogram (EMG). Employing provocative maneuvers in somatosensory, ocular, and brainstem studies is suggested but not detailed. The author suggests the further use of provocative maneuvers in other electrodiagnostics such as somatosensory, visual, and brainstem evoked potential studies. The electrodiagnostic studies described and suggested here are extensions of the physical examination conducted in many clinical specialties, ranging from internal medicine to neurosurgery to chiropractic and other types of body workers. These studies are central to the work of physiatrists, neurologists, orthopedic surgeons and specialists in pain management. The techniques extend the reach of EMG to conditions that were difficult to diagnose by any means before. In addition, the book provides direction to adapt its methods to cases beyond those it discusses. The book presents three well-documented examples of functional EMG: the changes in electrophysiological parameters with provocative maneuvers help make diagnosis of piriformis syndrome that is otherwise considered a “diagnosis of exclusion” by many physicians, yet can be proven to occur frequently in a respectably large sample populations. Neurological thoracic outlet syndrome is another diagnosis that is even less accessible. Although its incidence and prevalence are less thoroughly documented, it is important both to identify the entity and to have a definitive means to rule it out, especially in referred or neurological upper extremity pain of non-cervical origin. Third, the distinction between foraminal narrowing due to disc herniations and spinal stenosis is often difficult in the many cases in which both are present. The clinical question often revolves around which of the two conditions is the major pain generator. Studies in physical therapy, cadaveric and otherwise, find that extension is beneficial in treating disc herniation, yet it narrows the stenotic spine up to 63% further. Conversely, while flexion is beneficial for spinal stenosis, it can dangerously extend discal herniations. A safe, replicable and reversible maneuver can distinguish which of these two conditions is more likely to contribute the majority of the patient’s symptoms. The book then goes on to suggest a safe and scientific method for determining other functional maneuvers of value to the electromyographer and suggests means of validating one-time measures that may benefit the electromyographer in diverse clinical situations that are neither common nor predictable. Some of these are as obvious as comparison with the unaffected limb in a carpal tunnel syndrome that only shows up in the flexed wrist; others require the use of standard deviations derived for other purposes, and depend upon the discretion of the clinician as well as the particular case.

Due June 2010
2010. Approx. 250 p. 75 illus.
978-1-60761-019-9 ▶ approx. 96,25 €

Atlas of Epilepsies

Atlas of Epilepsies is a landmark, all-encompassing, illustrated reference work and a hands-on guide to the diagnosis, management and treatment of epilepsy in all its forms and across age groups. Designed to be the premier text in the field, the Atlas’s highly illustrative approach tackles the difficult subject of epileptic seizures and epileptic syndromes, accompanied by sequential photographs of each management step. Explanatory schematic line diagrams complementing intraoperative photographs are provided for a fuller understanding of processes and procedures.
enhancing reader and end-user experience. The Atlas draws on the expertise of over 300 internationally renowned experts, and is liberally interspersed with clinical insights and personal vignettes that offer helpful tips, technical advice and critical knowledge to the scholar and clinician. There is currently no publication in the market that addresses epilepsies as thoroughly and exhaustively as the Atlas of Epilepsies. The two volumes that comprise this unique resource offer a practical guide to the diagnosis, treatment and management of epilepsy across forms and patient groups. Accompanied by high-quality visuals including photographs, drawings, illustrations and EEG readings, the Atlas is organized across topical sections offering in-depth coverage of epileptic seizures, syndromes, diseases, imitators, their aetiology and pathology, management, treatment and patient’s accounts and improvement in their quality of life.

C.P. Panayiotopoulos, Editor-in-Chief, is one of the world’s leading authorities in the field of epilepsies. With this unique and comprehensive book written by renowned experts, he has fashioned what is sure to be the premiere text on epilepsy for many years to come.

More on www.springer.com/978-1-84882-127-9

Due June 2010

2010. Approx. 1600 p. 1000 illus., 750 in color. In 2 volumes, not available separately.

978-1-84882-127-9 ▶ 249,00 €

Forthcoming

J.J. Riviello, JR, R.S. Rust

Seizures in Pediatric Neurocritical Care

This book will have four sections. The first section will be an introduction to the basic mechanisms of epilepsy; the basics of airway, breathing, circulation, and hemodynamics; the pathophysiology of the intracranial vault; and electrolyte disturbances. The next section will be on the evaluation of the child with a seizure or status epilepticus, including the examination; the use of EEG in both neonates and older children; neuroimaging; and very important, the differential diagnosis of disorders that mimic seizures. The third section will include the specific disease categories in which seizures and status epilepticus occur; and the fourth will review the treatment of neonatal seizures and status epilepticus; seizures and status epilepticus in the older child; and finally refractory status epilepticus. Specifically for the third section, each chapter will start with a description of the specific pathophysiology of this disorder, its effects on the pathophysiology of seizures, and then the specific seizure treatment and management of the disorder.

There is an increasing awareness that the outcome of seizures and status epilepticus occurring with acute encephalopathies is worse, and especially, when new-onset status epilepticus develops in sick inpatients and that the therapy should be more aggressive. To date, there is no book that specifically deals with seizures in pediatric neurocritical care, and no recent book on pediatric neurocritical care in general. Given the various specialties involved in the care of these patients, this book will be a useful addition to your neurology, and neurocritical care, series of books.

More on www.springer.com/978-1-60327-587-3

Due May 2010

2010. Approx. 400 p. (Current Clinical Neurology, ) 978-1-60327-587-3 ▶ approx. 96,25 €

Forthcoming

M. Ruggieri, L. Grimaldi, A. Polizzi

Multiple Sclerosis in Childhood and other immune-mediated disorders of the Central Nervous System in Children

Although research and knowledge about Multiple Sclerosis (MS) and other Immune-mediated Disorders of the Central Nervous System (CNS) in adults have undergone enormous progresses during the last decade, there are still many unresolved questions concerning the occurrence, natural history, diagnosis and management of these disorders in children. Leading international experts cover the current knowledge and research results spanning from basic science to diagnosis and treatment options in paediatric patients.

In its eight sections, the book gives detailed presentations of the protein aspects of MS and its rare variants (e.g., Baló’s, Devic’s, Marburg and Schilder’s disease), the clinically isolated syndromes, the acute and chronic parainfectious encephalomyelitides, the CNS vasculitides and other less common conditions. This unique work provides the reader with a complete update in paediatric neuroimmunology. A must-have for all experts caring for children with Multiple Sclerosis and related conditions.

More on www.springer.com/978-3-211-98930-2

Due May 2010

2010. Approx. 350 p. 200 illus. 978-3-211-98930-2 ▶ approx. 99,95 €

Forthcoming

M. Balconi

Neuropsychology of the Sense of Agency

From Consciousness to Action

How do I know that I am the person who is moving? The neuroscience of action shows the existence of specific cognitive processes allowing the organism to refer the cause or origin of an action to its agent. This sense of agency has been defined as the sense that I am the one who is causing or generating an action or a certain thought in my stream of consciousness (Gallagher, 2000). As such, one can distinguish actions that are self-generated from those generated by others, giving rise to the experience of a self-other distinction in the domain of action and thus contributing to the subjective phenomenon of self-consciousness. Theoretical and empirical implications of the sense of agency for consciousness, self-consciousness and action will be considered in this volume; the main question that it is about the causal explanation of action and about the mechanism of conscious control of action implicated on both normal and pathological cases (such as schizophrenia or autism). The volume will be a useful tool on the daily practice of neuropsychologists, neuroscientists, psychologists, and psychiatrists.


Due June 2010

Neurosurgery

Forthcoming

B. Cho, T. Tominaga

Moyamoya Disease Update

Moyamoya disease (MMD) is characterized by bilateral stenosis or occlusion of the distal internal carotid artery bifurcation, including its proximal branches, and an abnormal vascular network (moyamoya vessel) in the vicinity of the arterial occlusions. It is predominant in the age group less than 10 years and the most common pediatric cerebrovascular disease in East Asia but has also been found over all age groups and globally through recent advances in diagnostic imaging. The clinical presentation of MMD usually includes repeated transient ischemic attacks in children and intracranial hemorrhage in adults. The benefit of surgery for the ischemic type of MMD has been established. As much information about MMD has been accumulated for almost 10 years since publication of monograph “Moyamoya Disease” in year 1986 by Jiro Suzuki(ed), and then lastly in year 2001 by Ikezaki and Loftus(eds), it is time to update knowledge of MMD.

More on www.springer.com/978-4-431-99702-3
Due January 2010
2010. Approx. 350 p. 978-4-431-99702-3  ▶ approx. 189,95 €

Nuclear Medicine

Forthcoming

D.L. Bailey, S. Meikle

SPECT

Basic Science and Clinical Applications

This fascinating volume is a comprehensive guide to the underlying principles and areas of application of single photon emission tomography (SPECT) in nuclear medicine. It brings together all the aspects of theory, physics, instrumentation, image processing and quality assurance needed to understand and perform high quality SPECT. In other words, it offers the most complete reference on SPECT fundamentals published to date. This single reference work provides an in-depth explanation and presentation of state-of-the-art SPECT covering the basic scientific principles and applications of SPECT. What makes this work so timely is that SPECT is undergoing a considerable increase in interest with the commercial introduction of combined SPECT/CT systems. Authored by acknowledged experts in the field, and with over 200 illustrations, readers need look no further for a thorough examination of the subject.

More on www.springer.com/978-1-84628-511-0
Due May 2010
2010. Approx. 575 p. 240 illus., 30 in color. 978-1-84628-511-0  ▶ approx. 119,95 €

Forthcoming

B.J. McParland

Nuclear Medicine Radiation Dosimetry

Advanced Theoretical Principles

The field of nuclear medicine is experiencing a transition where accurate dosimetry, approaching that required in external beam radiotherapy, may become the norm. Therapeutic applications are, by nature, patient-specific and bespoke calculations are required. It is becoming increasingly important for nuclear medicine practitioners to be able to administer such precise, carefully calculated doses to their patients, in both the diagnostic and therapeutic settings. Nuclear Medicine Radiation Dosimetry provides a comprehensive account of the theoretical foundations for understanding the dosimetry calculations and internal radiation dosimetry algorithms as applied to both diagnostic and therapeutic nuclear medicine. It elucidates the reader to the theory that underlies the practice, and in doing so, enables more informed judgments and considerations when treating the patient. Written by an authority in the field and laid out for easy consultation, Nuclear Medicine Radiation Dosimetry is an essential reference volume for nuclear medicine physicists in both clinical practice and research. Brian J. McParland, GPC PhD MSc BSc currently heads a commercial medical physics group based in the UK, Norway and India supporting clinical trials developing diagnostic radiopharmaceuticals, vascular contrast media and in vivo optical imaging agents. He is also an elected Fellow of the Canadian College of Physicists in Medicine, the Institute of Physics and Engineering in Medicine, UK and the Institute of Physics, UK.

Due June 2010
2010. Approx. 465 p. 312 illus. 978-1-84882-125-5  ▶ approx. 64,95 €

Obstetrics / Perinatology

Forthcoming

A. Piontelli

Development of Normal Fetal Movements

The First 25 Weeks of Gestation

This work aims to provide a detailed reasoned map of fetal behavior by describing its features and evolution from 10 to 25 weeks gestation. Each behavioral event is described, measured in seconds and presented as it occurs in its natural sequence, thus providing a ‘real-time’ picture of fetal behavior. Links between events become clear, and events are connected to the changing anatomy and physiology of the nervous system and of the fetal body in general. Transient behaviour with its underlying structures and possible functions is carefully distinguished from anticipatory functions heralding post-natal life. Furthermore, phenomena of physiologic significance during prenatal life, but which can acquire pathological connotations for the premature infant having to meet the different requirements of the post-natal environment, are also outlined. Finally, various prenatal ‘myths’ are discussed, in order to give scientific information on issues that are particularly relevant, given the heated pro-life versus pro-choice debate.

Due March 2010

G.B. Saha

Basics of PET Imaging

Physics, Chemistry, and Regulations

This revised edition of Basics of PET Imaging presents an unparalleled text on the basics of PET imaging technology. Distinguished author, Dr. Gopal B. Saha, has updated his previous bestselling work with concise chapters on PET fundamentals, including: Basic physics Instrumentation and data acquisition Production of PET radionuclides Performance characteristics of PET scanners Regulatory and reim-
Handbook of Job Accommodations in Mental Health

Growing interest in the field of mental health in the workplace among policy makers, clinicians, and researchers alike has been fueled by equal employment rights legislation and increasing disability statistics in mental health. The importance of addressing this topic is underscored by the fact that depression now ranks second on the hierarchy of occupational disabilities. The problem is compounded by a host of factors, including major difficulties in job retention and productivity experienced by persons with mental health disabilities; younger age and higher education of persons with mental health problems; and labor shortages and an aging workforce in many industrialized countries. In addition, particularly in the United States, the vocational needs of army veterans returning from duty with mental health disorders require system-based solutions and new rehabilitation approaches. The pressure created by these powerful legislative, societal, and economic forces has not been matched by the state of evidence-based practices in the field of employment retention and job accommodation in mental health. Current research evidence is fragmented, limited in scope, difficult to access, and adversely affected by the traditional divide between the fields of psychiatry and psychology on one hand and interdisciplinary employment research and practices on the other. As a result, policy makers, employers, disability compensation systems, and rehabilitation and disability management professionals have been left without a critical "how to" evidence-informed toolbox for occupational practices to accommodate and retain persons with mental health disabilities in the workplace. Currently, no single source of knowledge and research evidence exists in the field that would guide best practices. Yet the need for workplace accommodations for persons with mental health disabilities has been growing and, based on epidemiological trends, is anticipated to grow even more in the future. These trends leave physicians, psychologists, occupational therapists, vocational rehabilitation professionals, disability managers, human resource professionals, and policy makers poorly prepared to face the challenge of integrating and maintaining persons with mental health disabilities in the workplace. The aim of the Handbook is to close the gap between the needs of the professionals and networks that work with or study persons with mental health disorders in an employment context and the actual knowledge base in the field. The Handbook will be written in language that can easily be understood by readers representing a multitude of disciplines and research paradigms spanning the mental health, rehabilitation, and employment fields of inquiry. The Handbook will contribute an integration of the best quantitative and qualitative research in the field, together with experts’ consensus, regarding effective work retention and accommodation strategies and practices in mental health. The book will consist of five major sections, divided into chapters written by recognized experts in these areas.

More on www.springer.com/978-1-4419-0427-0
Due April 2010
2010. Approx. 300 p. 978-1-4419-0427-0  ▶ approx. 86,95 €

Oncology

Recent developments in occupational asthma research and clinical practice are the focus of this publication. It discusses the contribution of occupational exposures to chemical and biological agents to the burden of asthma in adults, powerful approaches like the use of apprentices studies, which include young individuals, naive with regard to occupational exposures, and diagnostic criteria for work related and work aggravated asthma. Specific emphasis is given to exposure response relationships for allergen exposure, large gene-environment studies and whole genome screening approaches. Management, prevention and surveillance are covered as well. Diagnostic rules are introduced to rationalize the diagnostic workup and improve the cost benefit of surveillance schemes. Issues in the design of population studies are discussed to assist the readers in designing and conducting their own study. This comprehensive volume presents new developments changing the occupational asthma field in the coming years.

More on www.springer.com/978-3-7643-8555-2
Due March 2010
2010. Approx. 350 p. 31 illus. (Progress in Inflammation Research,)
978-3-7643-8555-2  ▶ 119,00 €

Ophthalmic Oncology

This book highlights the unique aspects of oncologic ophthalmology as a medical and surgical discipline practiced at a comprehensive cancer center. Multi-disciplinary management of ocular, orbital and adnexal cancers are highlighted using simple and tried-and-true algorithms. In addition, ocular problems caused as a direct result of cancer treatment are reviewed using illustrative photographs and case presentations. The content is provided by full-time ophthalmology faculty and fellows at M. D. Anderson Cancer Center. Experts in complementary disciplines such as ophthalmic pathology, dermatopathology, radiation oncology, radiology, and other surgical subspecialties have brought their unique perspective to each chapter. The book is abundant with clinical photographs as well as interesting case presentations that will help the clinician correctly diagnose cancers of the orbit, eye, and adnexal structures, initiate appropriate management, as well as recognize and treat common ocular complications of cancer therapy.

More on www.springer.com/978-1-4419-0373-0
Due June 2010
2010. Approx. 450 p. 75 illus., 50 in color. (M.D. Anderson Solid Tumor Oncology Series,)
978-1-4419-0373-0  ▶ approx. 99,35 €
Retinoblastoma will provide a single source for the diagnosis and care of children with this malignancy. More on www.springer.com/978-0-387-89071-5
Due February 2010
2010. Approx. 300 p. 59 illus. in color. (Pediatric Oncology.) 978-0-387-89071-5 ▶ 139,95 €

Chronic Myeloid Neoplasias and Clonal Overlap Syndromes
Epidemiology, Pathophysiology and Treatment Options
This book comprises an in-depth view on the current knowledge of chronic clonal myeloid diseases. Special emphasis is laid on chronic myeloid leukemia and ‘classic’ myeloproliferative disorders (essential thrombocythemia, polycythemia vera, chronic idiopathic myelofibrosis) as well as myelodysplastic syndromes, oligoblastic leukemias, paroxysmal nocturnal hemoglobinuria and overlap diseases. Both young physicians in hematological training as well as practicing hematologists are addressed, with the aim of imparting a clear understanding of these disorders.

In-depth information on the most relevant cell biological pathways is accentuated by graphics. Guidelines for diagnosis, complemented by cytological, histological and clinical photos, as well as easy-to-follow algorithms with clinical as well as laboratory findings are provided. Current management of routine as well as precarious clinical situations are discussed and supplemented with boxes highlighting the most relevant information in keywords.

More on www.springer.com/978-3-211-79891-1
Due February 2010
2010. Approx. 300 p. 50 illus. in color. 978-3-211-79891-1 ▶ approx. 149,95 €

Breast Cancer Risk Reduction and Early Detection
Breast Cancer Risk Reduction and Early Detection provides an in-depth overview of the factors of breast cancer risk and what health care providers and individuals can do to impact the risk of breast cancer in their patient or themselves. Many books address breast cancer in general or focus on treatment; few focus on prevention and early detection, including current practices and new strategies in: epidemiology, primary prevention, chemoprevention, surgical prevention, breast specific (physical examination, imaging, intraductal) and systemic screening and early detection. Written by experts in their fields, this book is a resource to researchers, clinicians and the broad group of health care providers. It is a source of accurate information for individuals to use to reduce risk of new or recurrent breast cancer and to apply best practices for early detection.

More on www.springer.com/978-0-387-87582-8
Due January 2010
2010. Approx. 400 p. 75 illus., 25 in color. 978-0-387-87582-8 ▶ approx. 46,20 €

Endocrine Neoplasia
Endocrine Neoplasia provides a broad overview of the neoplastic conditions of extracranial endocrine glands not involved in reproduction. Benign and malignant tumors of the thyroid, parathyroid glands, adrenals, and neuroendocrine pancreas are covered. Special emphasis is on the detection, surgical treatment, targeted non-cytotoxic adjuvant therapy, surveillance, and genetics of these tumors. Standard chemotherapy and radiation treatments are discussed. This book is pertinent to practicing oncolgists, surgical oncolgists, endocrinologists, endocrine surgeons, oto-laryngologists, and fellows and residents of these disciplines. "Endocrine neoplasia encompasses a spectrum of benign and malignant tumors. In this text, noted experts in the field discuss the biologic characteristics and clinical management of these challenging entities. This book will be a unique resource for both physicians and scientists." - Steven T. Rosen, M.D., Series Editor

More on www.springer.com/978-1-4419-0856-8
Due January 2010
2010. XII, 347 p. 25 illus. in color. (Cancer Treatment and Research.) 978-1-4419-0856-8 ▶ 159,95 €
Forthcoming
C. Willett, B. Czito

Rectal Cancer: International Perspectives on Multimodality Management
This cutting-edge book delivers state of the art information on the management, biology, and clinical science of rectal cancer. Covering the spectrum of information from genetics and screening, to evaluation and staging, to advances and controversies in management, to survivor outcomes, sphincter preservation and quality of life, it is a comprehensive resource for this rapidly changing field. Surgery, radiation therapy, and chemotherapy are fully explored, including the use of novel cytotoxic and targeted agents. With examination of trials in the United States and Europe, this book features the unique clinical insights of a cadre of world renowned specialists. Rectal Cancer: International Perspectives on Multimodality Management is an engaging discussion of current and future directions. This book is necessary reading for medical, surgical, and radiation oncologists treating primary and metastatic rectal cancer.

More on www.springer.com/978-1-60761-566-8
Due May 2010
2010. Approx. 250 p. 45 illus., 15 in color. (Current Clinical Oncology.)
978-1-60761-566-8 ► approx. 76,25 €

Ophthalmology

R.E. Anderson, J.G. Hollyfield, M.M. LaVail

Retinal Degenerative Diseases Laboratory and Therapeutic Investigations

none

Due January 2010
2010. Approx. 825 p. 100 illus. (Advances in Experimental Medicine and Biology, 664)
978-1-4419-1398-2 ► approx. 145,55 €

Forthcoming
D.J. Browning

Diabetic Retinopathy Evidence-Based Management
The field of diabetic retinopathy has changed dramatically in the past five years with the use of intravitreal injections, the incorporation of optical coherence tomography in practice, and the changing importance of fluorescein angiography. Diabetic Retinopathy: Evidence-Based Management provides an up-to-date, evidence-based approach to managing the range of clinical problems encountered by ophthalmologists in patients with diabetic retinopathy. Exposure is grounded with clinical examples, and questions and discussions encourage thinking about problematic situations and areas of controversy. The text also incorporates a wealth of information arising from publications of the Diabetic Retinopathy Clinical Research network, highly illustrated and annotated with supporting evidence. The text can be used by practitioners stimulated by a clinical encounter, or as the basis of linear study within the context of a course. The increasing frequency of diabetic patients in ophthalmic practice makes Diabetic Retinopathy: Evidence-Based Management a timely and practical reference for ophthalmologists and retina specialists.

Due February 2010
2010. Approx. 400 p. 201 illus., 114 in color.
978-0-387-85899-9 ► 139,95 €

P.N. Schacknow, J.R. Samples

The Glaucoma Book A Practical, Evidence-Based Approach to Patient Care
The Glaucoma Book is both a comprehensive academic work with evidence-based science and exhaustive bibliographies, and an everyday, pragmatic guide for general ophthalmologists, optometrists, and resident physicians who need immediate answers while examining patients. Its 92 chapters and 38 sidebar essays range from conventional topics (e.g., open angle glaucoma, pigmentary dispersion syndrome, pediatric glaucomas) to those that have not previously appeared in a glaucoma text (e.g., medical-legal aspects of glaucoma care, doing community-based glaucoma research). Diagnostic tests and instrumentation, current and possible future medical therapies, and traditional and cutting-edge surgical interventions are thoroughly explored. The contributors come from well-known academic institutions and high-volume community-based glaucoma practices. Photos, illustrations, and tables are sprinkled liberally throughout the book. The Glaucoma Book embodies the art and science of caring for glaucoma patients. Unique features not found in other texts include: extensive sidebar essays by experts exploring cutting-edge subtopics within chapters “latest laser treatments for glaucoma, including micro-diode and titanium sapphire trabeculoplasty, as well as external laser approaches and reduction of intraocular pressure by applying laser to the pars plana” comprehensive coverage of the optic nerve, including thorough discussion of the importance of the nerve fiber layer hemorrhages “neuro-ophthalmological considerations, diagnostic procedures (e.g., MRI, CT), and other optic neuropathies to consider when examining the glaucoma patient” combination of clinical science and basic science with expert commentary on the frontiers of future medical and surgical therapies that are likely to emerge for patient care “an integrated approach to neovascular glaucoma, merging treatment from the anterior segment to the retina, the use of new anti-VEGF drugs, and the use of tubes and shunts to achieve the best surgical outcome “exceptional advice on how to deal with the complications of various glaucoma surgeries by leading clinicians, as well as an outstanding chapter on trabeculectomy techniques for the general ophthalmologist “the best written overview of visual fields in glaucoma bar none “a complete description of a comprehensive office-based examination of the glaucoma patient, including clinical pearls (e.g., gonioscopy, visual field analysis, digital image analysis (OCT, GDx, HRT), optical nerve photography) “contemporary issues and controversies about the importance of intraocular pressure (IOP) “the drug development process—what really goes on at the FDA to bring new glaucoma medications from the lab bench to clinical use—and how the community-based practices can participate. In short, this is the one book on glaucoma that no general eyecare physician who sees glaucoma patients can afford to be without. It is loaded with pearls and practical advice by expert, experienced clinicians and scientists, while firmly grounded in a scientific view of the disease.

Due April 2010
978-0-387-76699-7 ► approx. 166,75 €
Orthopedics

The Growing Spine
Management of Spinal Disorders in Young Children

Spinal disorders in very young children may be caused by a variety of conditions. The treatment of such conditions is often challenging due to the age of the patient and the progressive nature of the deformity. There also may be associated problems such as congenital anomalies, respiratory insufficiency, and neurological problems. Depending on the etiology of the deformity, these children are often cared for by multiple specialists including pediatricians, pediatric orthopaedists or orthopaedic spine surgeons, neurologists, pediatric surgeons, pediatric neurosurgeons, oncologists, and/or pulmonologists. Health professionals in all of the mentioned disciplines are involved in the management of these patients, which is why compiling a comprehensive textbook that is not limited to orthopedic specialists is essential. This textbook will effectively help to standardize the care of these patients. Furthermore, other professionals such as nurses, physical therapists and healthcare professionals in training are usually not familiar with these conditions and are in need of a reference book to consult when caring for children with spinal deformities.

More on www.springer.com/978-3-540-85206-3
Due January 2010
2010. Approx. 430 p. 271 illus., 169 in color.
978-3-642-02449-8 ▶ 149,95 €

Forthcoming
L. Celli, A. Celli

The Elbow: Atlas of Surgical Exposure

The aim of the book is to describe in an easy way, using more than 100 original surgical drawings and several surgical pictures, all the surgical steps to perform the elbow surgery. The reader have the possibility to follow each surgical exposure step by step. The last part of the book is dedicated to the description of the treatment of some common cases, such as elective and traumatic elbow pathologies.

More on www.springer.com/978-88-470-0646-1
Due March 2010
2010. 50 illus. in color.
978-88-470-0646-1 ▶ approx. 114,95 €

Minimally Invasive Surgery in Total Hip Arthroplasty

Recent years have witnessed a trend toward the use of minimally invasive techniques in all areas of orthopedic surgery, including hip replacement. This is unsurprising as the benefits of the minimally invasive approach are recognized to be significant: smaller incisions, reduced soft tissue trauma, reduced blood loss, shorter in-patient stays, and faster rehabilitation. This book aims to provide a comprehensive guide to the use of minimally invasive surgery in total hip arthroplasty. The four commonly employed approaches – anterior, anterolateral OCM, anterolateral supine, and posterior – are described in detail with the aid of high-quality illustrations. For each approach, clear guidance is offered on patient selection, patient positioning, surgical procedure, post-surgical care, and rehabilitation. Potential complications and the advantages and disadvantages of each option are carefully weighed up, and experts also present their personal experiences, outcomes, and success rates with the different approaches. The book concludes by discussing future trends in hip arthroplasty.

More on www.springer.com/978-3-642-00896-2
Due January 2010
2010. XIV, 109 p. 54 illus. in color.
978-3-642-00896-2 ▶ 99,95 €
Otorhinolaryngology

M. Anniko, M. Bernal-Sprekelsen, V. Bonkowsky, P. Bradley, S. Iurato

Otorhinolaryngology, Head and Neck Surgery

The aim of this book is to harmonize the field of Otorhinolaryngology, Head and Neck Surgery and its interdisciplinary subjects within the European Community; to present the state-of-the-art in the field and to give standards for diagnostic and therapeutic procedures. The book includes sections titled Head and Neck, Larynx and Trachea, Nose and Paranasal Sinuses, Oral Cavity and Oropharynx, and Otolaryngology. It also covers such topics as patient evaluation and treatment, basic surgical procedures, as well as more conservative approaches. The book is authored by renowned experts throughout Europe, and features a layout that facilitates quick and easy retrieval of information.

More on www.springer.com/978-3-540-42940-1
Due January 2010

2010. Approx. 580 p. 301 illus., 200 in color. (European Manual of Medicine, )
978-3-540-42940-1 ►  89.95 €

Surgery for Sleep Disordered Breathing

The treatment of sleep disordered breathing has been enriched by the development of various new and largely surgical techniques. The question of which treatment best suits each individual patient has become a highly sophisticated decision. Among others, the most important factors for selecting the most appropriate treatment modality are the cruelty of the disease, the pathology found within the upper airway, and the sites of obstruction. Therefore, the second edition of this book focuses on both the surgical treatment modalities and the current concepts for treatment decisions. For each procedure, current data (including data for the entirety of 2007) were reanalyzed according to the principles of evidence-based medicine, and are presented in well-arranged tables. Indications, techniques, complications, and specific follow-up treatments in the realm of sleep medicine have been compiled in the form of a primer. New chapters concerning radiofrequency-uvulopalatoplasty and combined soft palate procedures were added, as well as a DVD presenting the surgical techniques preferred by the authors. Both authors run prominent otolaryngological sleep laboratories, and perform approximately 1,500 surgical sleep medicine procedures per year. The complete surgical and sleep medicine expertise of the authors, as well as the experience of numerous international courses on sleep surgery, have been incorporated into this volume, making it an indispensable textbook for sleep medicine surgeons.

More on www.springer.com/978-3-540-77785-4
Due January 2010

2010. XVI. 286 p. 98 illus., 85 in color. With DVD. 978-3-540-77785-4 ► 139.95 €

Diseases of the Inner Ear

A Clinical, Radiologic, and Pathologic Atlas

This book is a comprehensive atlas of the clinical conditions that commonly involve the inner ear and lateral skull base. Each disorder or disease is meticulously and beautifully illustrated, with accompanying informative text. An important feature of the book is that no disorder is described from a single point of view. Instead, the clinical features are linked with both radiologic and pathologic findings to provide an all-encompassing picture of the condition in question. This is feasible because the book is the result of years of intense collaborative teamwork between departments at the University of Toronto and the Tehran University of Medical Sciences, and includes many clinical and pathologic images that could only be acquired in major referral units. It is anticipated that this atlas will assist greatly in improving collaboration between clinicians and surgeons in the diagnostic, therapeutic, and surgical management of disorders in this challenging area.

More on www.springer.com/978-3-642-05057-2
Due February 2010

2010. XII. 200 p. 455 illus., 190 in color. 978-3-642-05057-2 ► 139.95 €

Pain Medicine

Forthcoming

M.I. Syed, A. Shaikh

Radiology of Non-Spinal Pain Procedures

A Guide for the Interventionalist

Most interventionalists are not radiologists and most radiologists do not understand interventional pain procedures. Nevertheless, interventionalists order extensive diagnostic imaging in the workup prior to any intervention. Against this background, this handy, well-illustrated manual has been designed to meet the major need of interventional pain physicians to understand the radiologic imaging involved in the performance of non-spinal pain procedures. It provides information on such topics as radiologic anatomy, the radiologic manifestations of indications and contraindications to interventional procedures, and the radiologic appearance of complications that may arise from these procedures. In addition, it will be useful for the diagnostic radiologist, who may be unaware of many of the interventional pain procedures. The chosen format will ensure that the reader is quickly able to reference any given procedure. Sections are devoted to the head and neck, thorax, abdomen, pelvis, and the upper and lower extremities. As this is a guidebook, it does not encompass every single pathologic entity that may be encountered; however, the commonly performed non-spinal pain procedures are included. This text will prove essen-
intestinal for any interventionalist who does not have easy access to a radiologist and vice versa.

More on www.springer.com/978-3-642-00480-3

Due February 2010

2010. Approx. 100 p. 100 illus. 978-3-642-00480-3 ▶ 49,95 €

Pathology

Atlas of Pediatric Brain Tumors

Recent evidence indicates that the physiology and response to various drugs in the pediatric population differs from that of the adult and must be appreciated to be able to fully address the health needs of the pediatric population. Atlas of Pediatric Brain Tumors covers areas ranging from neuroimaging, the use of crush and touch preps during intraoperative consultation, classic histologic features of brain tumors, tumor variants, and a miscellaneous group of challenging tumors. Chapters consist of essential diagnostic information and features highlighting recognized variants and their differential diagnoses. A section on molecular pathology and electron microscopy is also included for each tumor category; along with a list of classic reviews and innovative articles on each of the tumor entities as suggested reading at the end of each chapter. Created to fill a void in the practice of pediatric neuropathology, this practical and well-illustrated Atlas of Pediatric Brain Tumors represents a collection of interesting, common and unusual tumors for a diagnostic exercise by the reader.


Due January 2010

2010. XII, 342 p. 717 illus., 303 in color. 978-1-60327-1061-5 ▶ 159,95 €

Frozen Section Library: Pleura

Frozen sections are performed while a patient is undergoing surgery as a basis for making an immediate diagnosis that will impact treatment decisions. Frozen section diagnosis is often a highly demanding situation for the pathologist who must render a diagnosis quickly for the patient and surgeon. The Frozen Section Library series will provide concise, user-friendly, site specific handbooks that are well illustrated and highlight the pitfalls, artifacts and differential diagnosis issues that arise in the hurried frozen section scenario. Philip T. Cagle, MD, is Professor of Pathology, Weill Medical College of Cornell University, New York and Director of Pulmonary Pathology, The Methodist Hospital, Houston, Texas. Timothy Craig Allen, MD, JD, is the Chairman of the Department of Pathology, University of Texas Health Science Center at Tyler, Tyler, Texas.

More on www.springer.com/978-0-387-95985-6

Due April 2010

2010. Approx. 40 p. 125 illus. in color. (Frozen Section Library, 3) 978-0-387-95985-6 ▶ approx. 59,95 €

The Bethesda System for Reporting Thyroid Cytopathology

Thyroid fine needle aspiration (FNA) in the U.S. The terminology described in this book is an important advance in the field of cytopathology. It represents the results of the multidisciplinary National Cancer Institute Thyroid Fine Needle Aspiration State of The Science Conference, held in Bethesda, MD in October, 2007. The Bethesda System for Reporting Thyroid Cytopathology will provide the reader with a unified approach to diagnosing and reporting thyroid FNA interpretations. It will serve as a reference guide not just for pathologists, but also endocrinologists, surgeons, and radiologists.

More on www.springer.com/978-0-387-87665-8

Due January 2010


Forthcoming

S.Z. Ali, E.S. Cibas

The Bethesda System for Reporting Thyroid Cytopathology: Definitions, Criteria and Explanatory Notes

Thyroid fine needle aspiration is one of the most commonly performed cytologic procedures and is the standard diagnostic method for managing the patient with a thyroid nodule. Until now, there has been no uniform system for reporting the results of thyroid fine needle aspiration (FNA) in the U.S. The terminology described in this book is an important advance in the field of cytopathology. It represents the results of the multidisciplinary National Cancer Institute Thyroid Fine Needle Aspiration State of The Science Conference, held in Bethesda, MD in October, 2007. The Bethesda System for Reporting Thyroid Cytopathology will provide the reader with a unified approach to diagnosing and reporting thyroid FNA interpretations. It will serve as a reference guide not just for pathologists, but also endocrinologists, surgeons, and radiologists.

More on www.springer.com/978-0-387-95985-6

Due April 2010

2010. Approx. 40 p. 125 illus. in color. (Frozen Section Library, 3) 978-0-387-95985-6 ▶ approx. 59,95 €

Forthcoming

L. Cheng, D.G. Bostwick

Essentials of Anatomic Pathology

In the 8 years since the publication of the first edition of Essentials of Anatomic Pathology, great strides have been made in our understanding of diseases and neoplastic processes. Many clinically important new histopathologic entities have been described or more fully defined in virtually every organ. Numerous clinically important diagnostic and prognostic markers have entered routine practice. Genetic testing for the early detection of cancers and the molecular classification of diseases has become increasingly important. This is an age of enlightenment in surgical pathology, and the authors of this new volume have captured this sense of excitement herein. This much praised and widely used reference manual on has been extensively revised and expanded to cover the entire field of anatomic pathology. The Third Edition features the incorporation of full-color images in the text with updates of new diagnostic and prognostic information. New classifications and numerous new entities and histologic variants are fully explored. Useful immunostaining biomarkers and emerging molecular targets and relevant molecular findings that have emerged from recent genomic studies are incorporated in each chapter. Written by internationally recognized authorities, the comprehensive, evidence-based practice information is presented in an outline format that is clear and easy to follow. Up-to-date and richly detailed, Essentials of Anatomic Pathology, Third Edition offers both the pathologist-in-training and the practicing pathologist a concise summary of all the critical information needed to recognize, understand and interpret anatomic pathology.


Due May 2010

2010. Approx. 1450 p. 2000 illus., 1600 in color. 978-1-60327-576-7 ▶ approx. 188,65 €
pathologist, cytopathologist, cytotechnologist, fellow and trainee.

Due May 2010
2010. Approx. 145 p. 121 illus., 116 in color. (Essentials in Cytopathology, 8)
978-1-4419-5952-2 ► approx. 46,20 €

Atlas of Endometrial Histopathology

The prime purpose of this atlas is to help the pathologist find, classify and differentially diagnose the changes he is observing. Information on the daily changes during the menstrual cycle and how to date them is essential for recognizing changes caused by abnormal endocrine and iatrogenic hormonal stimuli in functional endometrial disturbances. To provide their patients with the proper hormonal therapy, gynecologists cannot rely on blood samples only because of the constantly fluctuating hormonal levels. A precise functional diagnosis of the endometrial biopsy is the most accurate and best means for assessing hormonal action. Numerous microphotographs explain in detail how to recognize the normal and pathological changes that can develop in the endometrium. The subject of endometritis and the endometrial histopathology, gestational changes are reviewed and illustrated in the last chapter.

More on www.springer.com/978-0-387-89838-4
Due January 2010
2010. Approx. 215 p. 700 illus. in color.
978-0-387-89838-4 ► 169,95 €

Experimental and Clinical Approaches provides an overview of the discipline of hematopathology that connects the field with recent advances in immunology research and current clinical practice in the treatment of lymphomas and leukemias. Designed for both trainees and specialists in pathology and hematology- oncology. Neoplastic Hematopathology: Experimental and Clinical Approaches has separate sections on laboratory techniques, diagnostic hematopathology, treatment and stem cell transplantation. Expert chapter authors address both myeloid and lymphoid tumors, and provide much needed coverage in transplant biology. A study guide highlights key chapter points, making the text suitable for boards review in hematopathology and hematopathology-oncology.

More on www.springer.com/978-1-60761-383-1
Due January 2010
2010. Approx. 710 p. 248 illus., 246 in color. (Contemporary Hematology, )
978-1-60761-383-1 ► 179,95 €

Forthcoming
J.S. Khurana, E.F. McCarthy, P.J. Zhang

Essentials in Bone and Soft-Tissue Pathology

Essentials in Bone and Soft-Tissue Pathology is a concise and well-illustrated handbook that captures the salient points of the most common problems in bone and soft-tissue pathology. The volume includes the most important diagnostic features of common musculoskeletal lesions. This book is a short text directed primarily at residents in pathology and other individuals interested in the field of orthopedic pathology, including medical students, orthopedic surgeons, radiologists, and practicing pathologists who do not see these cases on a day to day basis. Jasvir S. Khurana, MD has trained in orthopedic surgery as well as pathology. He trained in Boston at the Massachusetts General Hospital and Tufts New England Medical Center and did a fellowship at the Mayo Clinic. He was on faculty at the University of Pennsylvania and is currently an associate professor in pathology and a surgical pathologist at Temple University in Philadelphia, with a special interest in bone. His research interests include bone tumors and bone biology. He has authored several papers and text books in the field of orthopedic pathology. Edward McCarthy, MD has trained in orthopedic surgery as well as pathology. He trained in Iowa and Maryland where he also did his fellowship in orthopedic pathology. He has been on faculty at Johns Hopkins Hospital for several years where he is currently a professor of pathology. He has received several awards for clinical work and teaching. His clinical and research interests include bone and joint diseases including the use of undecalcified sections for the study of metabolic bone disease. He has authored several papers and text books in the field of orthopedic pathology. Paul J. Zhang, MD trained in orthopedic surgery as well as pathology. He trained at the New York University and did a fellowship at the Memorial Sloan-Kettering Cancer Center. He has worked at the Roswell Park Cancer Institute and is currently an associate professor of pathology at the University of Pennsylvania, where he is the director of Bone and Soft-tissue service. His main research inter-
Pediatric Surgery

Forthcoming

C.K. Sinha, M. Davenport

Handbook of Pediatric Surgery

Handbook of Pediatric Surgery is an extensive yet concise distillation of the knowledge in its field, making for an ideal day-to-day reference guidebook. The sections include: Principles of Surgical Science; Fetal and Neonatal Surgery; General Children’s Surgery; Principles of Pediatric Urology; Surgery of the Liver, Pancreas and Bile Ducts; Principles of Surgical Oncology; Pediatric Surgery in Clinical Practice; and Spina Bifida & Hydrocephalus. Written by distinguished authors from across the world, this book presents an international coalescence of perspectives that the reader will find truly enriching and instructive. Chandrasen K. Sinha is a Specialist Registrar in Pediatric Surgery at King’s College Hospital in London, UK. Mark Davenport is a Consultant Pediatric Surgeon at King’s College Hospital in London, UK.

More on www.springer.com/978-1-84882-131-6
Due February 2010
978-0-387-89844-5 ► 69,95 €

Pediatrics

Forthcoming

J. Binder

Pediatric Interviewing

A Practical, Relationship-Based Approach

Clear and effective communication in a clinical context has enormous benefits, and especially in pediatrics, where assessing patients’ symptoms is more challenging. Clinicians who interview well gather extra data, to be sure, but also gain from a number of other positive outcomes, from happier patients to fewer law suits. The unique perspective on pediatric interviewing offered in this book reflects the author’s breadth of training and experience, which includes being a solo pediatric practitioner for ten years and completing a residency in psychiatry and child psychiatry. Currently associate professor of pediatrics at the Marshall University School of Medicine, Prof. Binder has taught pediatrics and interviewing to successive generations of medical students. His easy-to-read, compelling, and comprehensive guide outlines effective strategies for interviewing parents and children efficiently. Topics covered include engaging patients and families, efficiently and smoothly obtaining a history of present illness and making a good differential diagnosis, uncovering hidden agendas, collaborative discussion in diagnosis and treatment, practicing family oriented care, taking a full social history, and all other aspects of carrying out the pediatric interview. Offering clear, practical tips and a wide range of targeted case examples, this invaluable title seamlessly combines the biological and psychological aspects of patient care. Based on relationship theory, the underlying foundation of successful clinical interviewing and a major determinant of optimal diagnosis and treatment, this is an indispensable guide for all clinicians engaged in the care of children and adolescents.

More on www.springer.com/978-1-60761-255-1
Due February 2010
2010. X, 188 p. (Current Clinical Practice,)
978-1-60761-255-1 ► approx. 30,45 €

Personality and Social Psychology

Forthcoming

L. L’Abate, M. Cusinato, E. Maino, W. Colesso, C. Scilletta

Relational Competence Theory

Research and Mental Health Applications

Relational competence—the set of traits that allow people to interact with each other effectively—enjoys a long history of being recorded, studied, and analyzed. Accordingly, Relational Competence Theory (RCT) complements theories that treat individuals’ personality and functioning individually by placing the individual into full family and social context. The ambitious volume Relational Competence Theory opens out the RCT literature with emphasis on its applicability to interventions, and updates the state of research on RCT, examining what is robust and verifiable both in the lab and the clinic. The authors begin with the conceptual and empirical bases for the theory, and sixteen models demonstrate the range of RCT concerns and their clinical relevance, including: Socialization settings for relational competence. The ability to control and regulate the self. Relationship styles. Intimacy and negotiation. The use of practice exercises in prevention and treatment of pathology. Appendices featuring the Relational Answers Questionnaire and other helpful tools. Relational Competence Theory both challenges and confirms much of what we know about the range of human relationships, and is important reading for researchers, scholars, and students in personality and social psychology, psychotherapy, and couple and family counseling.

More on www.springer.com/978-1-4419-5664-4
Due February 2010
978-1-4419-5664-4 ► 119,95 €
Plastic Surgery

Forthcoming
H. Hyakusoku, D.P. Orgill, L. Teot, J.J. Pribaz, R. Ogawa

Color Atlas of Burn Reconstructive Surgery

Post-burn scar contractures are a commonly encountered problem in the field of plastic and reconstructive surgery. Nevertheless, many physicians still lack adequate knowledge on beneficial treatments. In this up-to-date atlas, leading specialists in post-burn treatment and the reconstruction of post-burn scar contractures depict in detail not only surgical techniques but also a variety of advantageous wound treatments. Many new methods invented by the authors are presented. Operative techniques are depicted in detail, and clear guidance is provided on selection of the most appropriate flap surgery. Advice is also given on how to prevent permanently disabling restriction of joint movement as a result of contractures and how to achieve good aesthetic reconstruction. This atlas is designed to appeal to a wide audience, from beginners to specialists. It will prove invaluable for doctors of every kind who deal with wound management.

More on www.springer.com/978-3-642-05069-5
Due May 2010
978-3-642-05069-5 ▶ approx. 119,35 €

Body Contouring
M.A. Shiffman, A. Di Giuseppe

Art, Science, and Clinical Practice

More on www.springer.com/978-3-642-02638-6
Due May 2010
978-3-642-02638-6 ▶ approx. 249,00 €

Pneumology/Respiratory System

Forthcoming
F.X. McCormack, R.J. Panos, B.C. Trapnell

Molecular Basis of Pulmonary Disease
Insights from Rare Lung Disorders

The study of rare lung disorders enhances our understanding of common pulmonary diseases such as fibrosis and emphysema. Molecular Basis of Pulmonary Disease: Insights from Rare Lung Disorders brings together a panel of distinguished clinicians and molecular scientists who are experts in a range of rare lung diseases and their underlying molecular defects. Each chapter focuses on the pathogenic mechanisms and therapeutic targets suggested by basic research and follows an easy-to-read format: brief introduction followed by discussion of epidemiology, genetic basis and molecular pathogenesis, animal models, clinical presentation, diagnostic approaches, conventional management and treatment strategies, as well as future therapeutic targets and directions. Disorders ranging from the Marfan and Goodpasture's syndromes to sarcoidosis and alpha one antitrypsin deficiency are treated in detail. Written for pulmonary clinicians and scientists alike, Molecular Basis of Pulmonary Disease: Insights from Rare Lung Disorders is a comprehensive and invaluable resource that sheds new light on the molecular mechanisms influencing the clinical presentation and treatment strategies for these debilitating disorders.

Due April 2010
2010. Approx. 445 p. 49 illus., 27 in color. (Respiratory Medicine, )
978-1-58829-963-5 ▶ approx. 140,05 €

Primary Care Medicine

Forthcoming
C.M. Hunter, C.L. Hunter, R. Kessler

Handbook of Clinical Psychology in Medical Settings
Evidence-Based Assessment and Intervention

Builds upon the Handbook of Clinical Psychology in Medical Settings (1991), edited by Rozenzsky, Sweet, and Tovian. Translates research into evidence-based practice recommendations that are geared to real-world patient assessment and treatment and cre-
ates practical, hands-on tools that clinicians can directly apply to patient care. This book builds on the excellent foundation provided in the earlier book by addressing areas of overlap and divergence in assessment and intervention skills used across medical settings. The book addresses areas of practice that are unique to various settings, such as understanding the medical culture and reimbursement issues that drive modern practice. In addition to providing a solid update of the evidence, the current book includes practical clinical advice for operationalizing and adapting the existing data to practical applications. In short, this book aims to maintain the strengths of the earlier volume and address the weaknesses of current handbooks.


Due May 2010


Forthcoming
P.A. Warren, J.D. Hubbard

Handbook of Behavioral Health Disability
Innovations in Prevention and Management

The purpose of this book is to demystify the evaluation and management of common psychological disorders and psychosocial issues which impact all realms of medical and mental health practice. These types of issues are often seen as "medical quicksand" by treating professionals, employers, and insurers alike. Consequently, there is a system-wide avoidance of these disorders that significantly increase medical and disability costs. However, there is a considerable cost to individual and society as well in terms of the reduction in the quality of life of the individual and the high costs associated with chronic use of medical resources. It is essential to note the complexity of the psychiatric and psychosocial disability conundrum. This dilemma is not limited solely to short-term, minor problems but leach into the full spectrum of disability systems: private insurance, disability insurance, and federal programs for disabled persons. This book will provide innovative tools to confidently navigate the disability process by implementing, for the first time, true objective information coupled with the state-of-the-art evidence-based research. Thus, all individuals involved in the psychiatric disability process will be able to properly manage the process, optimize the treatment for an optimal outcome and avoid iatrogenic disability. In particular, the book will provide a clear evidence-based guidance for the evaluation and treatment process not only for individuals with obvious psychological problems, but for symptomatic individual with no discernable etiology or who simply never seem to get well.


Due May 2010

2010. Approx. 350 p. 978-0-387-09813-5 ► approx. 100,10 €

Psychiatry

Forthcoming
B.A. Johnson

Addiction Medicine
Science and Practice

Sections I through VI (chapters 1-32) focus on important developments in the biobehavioral sciences. Here we integrate current knowledge on the behavioral and neuroscientific aspects of drug addiction, with an emphasis on the similarities between the various substances of abuse. Thus, we present a conceptual framework for understanding the underpinnings of drug-taking behavior. Section VII (chapters 33-54) covers the state-of-the-art treatments as they apply to addictive behaviors, and focus on important and new developments in the field. In this section, the reader will not only be provided with a thorough understanding on how to diagnose and treat a particular addiction but also a means to understand how this can be extrapolated to include the management of potential co-morbid disorders. Sections VIII through X (chapters 55-64) present special issues and populations; legal, disability, and rehabilitation issues; and new vistas in research and clinical practice. These sections fill in niche topics of relevance to the understanding of the addictions in a concise manner. This text addresses the needs of students, scholars, and clinicians with an interest in the biobehavioral underpinnings, diagnosis, and treatment of addictive disorders.


Due June 2010

2010. Approx. 1500 p. In 2 volumes, not available separately. 978-1-4419-0337-2 ► 329,00 €

Forthcoming
J.F. Kelly, W. White

Addiction Recovery Management
Theory, Research and Practice

Addiction Recovery Management: Theory, Research, and Practice is the first book on the recovery management approach to addiction treatment and post-treatment support services. Distinctive in combining theory, research, and practice within the same text, this groundbreaking title includes authors who are the major theoreticians, researchers, systems administrators, clinicians and recovery advocates who have developed the model. State-of-the-art and the definitive text on the topic. Addiction Recovery Management: Theory, Research, and Practice is mandatory reading for clinicians and all professionals who work with patients in recovery or who are interested in the field.

More on www.springer.com/978-1-60327-959-8

Due May 2010

2010. Approx. 250 p. 30 illus. (Current Clinical Psychiatry,) 978-1-60327-959-8 ► approx. 38,50 €

Forthcoming
H. Leigh

Genes, Memes, Culture, and Mental Illness
Toward an Integrative Model

Genes, Memes, Culture, and Mental Illness Toward an Integrative Model Hoyle Leigh What produces mental illness: genes, environment, both, neither? The question has been asked in various forms, and answers debated, for many centuries. According to a groundbreaking new book, the answer can be found in memes—replicable units of information linking genes and environment in the memory and in culture—whose effects on individual brain development can be benign or toxic. The latest work from pioneering psychiatrist Hoyle Leigh, Genes, Memes, Culture, and Mental Illness reconceptualizes mental disorders as products of stressful gene x meme interactions, and introduces a biopsychosocial template for meme-based diagnosis and treatment. A range of therapeutic modalities, both broad-spectrum (e.g., meditation) and specific (e.g., cognitive-behavioral), for countering negative memes and their replication are considered, as are possibilities for memetic prevention strategies. With characteristic depth and accessibility, the author: Outlines the roles of genes and memes in the evolution of the human brain. Eluciates the creation, storage, and evolution of memes within individual brains. Examines culture as a carrier and supplier of memes to the individual. Examines the exchange of memes between the individual and surrounding culture. Proposes mental health as a democracy of memes within individual brains. Provides specific examples of gene x meme interactions that can result in anxiety, depression, and other disorders. Proposes a multiaxial gene x meme model for diagnosing mental illness. Details broad-spectrum and specific meme-oriented treatment strategies. Identifies areas of meme-based prevention for at-risk children. Defines specific syndromes in terms of memetic symptoms, genetic/memetic development, and meme-based treatment. For psychiatrists, psychologists, sociologists, physicians, medical students, and graduate students interested in culture and mental health and illness, Genes, Memes, Culture, and Mental Illness will enhance their theoretical knowledge and daily practice as well as stimulate new discussion on some of the most enduring issues in their fields.


Due April 2010

2010. Approx. 300 p. 29 illus. 978-1-4419-5670-5 ► 89,95 €

Forthcoming
J.C. Verster, K. Brady, M. Galanter, P.J. Conrod

Drug Abuse and Addiction in Medical Illness:
Causes, Consequences, and Treatment

It is the expectation of the editors that this volume will become a gold standard book -- the only singular source of current and cutting-edge information for all those working with drug abusing or addicted
Igniting the Power of Community

The Role of CBOs and NGOs in Global Public Health

Igniting the Power of Community: The Role of CBOs and NGOs in Global Public Health Edited by Paul A. Gaist, PhD, MPH, Johns Hopkins Bloomberg School of Public Health Igniting the Power of Community: The Role of CBOs and NGOs in Global Public Health introduces readers to the pursuit and potential of community-based organizations and nongovernmental organizations to transform global public health. At a time of unprecedented challenge—economic crises, social inequalities, environmental stressors, emerging health threats—these organizations are driving change, often being the first to call attention to the issues and increasingly forging significant and sustainable solutions. Igniting the Power of Community demonstrates why understanding the roles of the diverse organizations of this sector is vital to anyone concerned with improving health and public health today. This forward-thinking book explains how citizen sector organizations work, their immediate and long-term impact on public health, and the key players and business dynamics involved. A sampling of the coverage: The new era of social entrepreneurship and philanthropy; Sustainability in international public health NGOs; Front-line perspectives from both well-established and grassroots CBOs; Faith-based organizations and public health NGOs and the military; evolving relationships in conflict and disaster zones; Understanding the environmental health movement and its impact; Whether you are involved in clinical care, health research, public health programs, or policy development and implementation, this book will serve as an invaluable resource in working most effectively with and within these dynamic organizations. “The origins and impacts of health and disease exist in diverse communities throughout the world. Igniting the Power of Community clearly describes the organized response of persons and communities at all levels of society and the challenges they face in reaching their potential to have maximum impact on protecting and preserving the public health. An important book to read.”—James W. Curran, M.D., M.P.H., Dean, Rollins School of Public Health, Emory University “This book is a guide to understanding, working with, and improving nongovernmental and community-based organizations. For those of us interested in improving the health of populations, Igniting the Power of Community should be required reading.”—Michael J. Klag, M.D., M.P.H., Dean, Johns Hopkins Bloomberg School of Public Health

More on www.springer.com/978-1-60327-515-6
Due May 2010
2010. Approx. 750 p. 250 illus. 978-1-60327-515-6 ▶ approx. 145,55 €

Public Health Perspective of Women’s Mental Health

A Public Health Perspective of Women’s Mental Health Edited by Bruce Lubotsky Levin and Marion Ann Becker As many as one-half of all women in the U.S. will experience some form of mental illness in their lives—an especially distressing fact when health care budgets are in flux, adding to existing disparities and unmet health needs. Written from a unique multidisciplinary framework, A Public Health Perspective of Women’s Mental Health addresses today’s most pressing mental health challenges: effective treatment, efficient prevention, equal access, improved service delivery, and stronger public policy. Eminent clinicians, researchers, academicians, and advocates examine the effects of mental illness on women’s lives and discuss the scope of clinical and service delivery issues affecting women, focusing on these major areas: Epidemiology of mental disorders in girls, female adolescents, adult women, and older women. Selected disorders of particular concern to women, including depression and postpartum depression, eating disorders, menopause, chemical dependence, and HIV/AIDS. Mental health needs of women in the workplace, rural areas, and prisons. Racial and ethnic disparities and their impact on service delivery. Parenting and recovery issues in mothers with mental illness. Women’s mental health services in an era of evidence-based medicine. Improving women’s health in today’s technological climate. A Public Health Perspective of Women’s Mental Health is a resource of immediate importance to professionals and graduate students in the public health, health administration, health disparities, social work, behavioral health, and health services research fields, as well as nursing, community/health psychology and community/public psychiatry.

Due March 2010
2010. Approx. 470 p. 978-1-4419-1525-2 ▶ 119,95 €

Gender in Prevention and Health Promotion

Policy – Research – Practice

Over the past years, governments have committed themselves to including gender issues in policy-making, with a view to advancing women’s equality. At the same time, there is increasing recognition that the systematic consideration of gender is essential to high quality health and social programs. This book will bridge the gaps between the players in research, politics and policy. It will present models of best practice from different countries linking different fields. The main questions are: How can gender and diversity analysis be made necessary and practical in prevention and health promotion? What strategies are effective in fostering gender mainstreaming and preventing gender bias? And how can they be implemented in politics, research, education and practice? The challenge of this book is to combine the very different ways of generating and using “knowledge” from this discipline with the focus on the shared goal of enhancing prevention and health promotion under the gender perspective.

More on www.springer.com/978-3-211-35717-0
Due May 2010
2010. Approx. 250 p. 10 illus. 978-3-211-35717-0 ▶ 79,95 €
**Rheumatology**

**Forthcoming**

P.H. Beighton, R. Grahame, H. Bird

**Hypermobility of Joints**

This fourth edition of Hypermobility of Joints follows the same format as its successful predecessors. The aim of those editions was to provide an overview of hyperlaxity of joints and this edition follows that aim by describing the most recent research and new developments in biochemistry as well as providing practical advice on clinical features and management. Further chapters provide illustrative case histories, a review of hypermobility in the performing arts and sports and an outline of heritable hypermobility syndromes. Added chapters include Musculoskeletal Features of Hypermobility and Extra-articular Manifestations of Hypermobility. Hypermobility of Joints has implications for a wide number of specialties although it will particularly be of interest to rheumatologists, orthopedic surgeons and medical geneticists.

More on [www.springer.com/978-1-84882-084-5](http://www.springer.com/978-1-84882-084-5)

**Due April 2010**

2010. Approx. 200 p. 80 illus.

978-1-84882-084-5 ► approx. 89,95 €

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**Review of Rheumatology**

With the ever fast paced advances in the rheumatology field, books purporting to review the subject in a concise fashion are getting longer and longer. A focused, clear and concise review written in an outline form is a format that can truly be a find-it-now resource, timely in its compatibility with the new generation PDAs, and complementary to the standard rheumatology texts.

More on [www.springer.com/978-1-84882-092-0](http://www.springer.com/978-1-84882-092-0)

**Due April 2010**


978-1-84882-092-0 ► approx. 44,95 €

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**Pocket Primer on the Rheumatic Diseases**

This handy pocket reference is a concise book to be used for spotting symptoms, issuing proper tests, making referrals when necessary and suggesting treatment options. It distills the most up-to-date information on virtually every disease encountered by rheumatologists and others who treat patients with rheumatologic diseases. Especially designed for the busy clinician this book allows the reader to have a complete and handy resource during clinical practice.

The reader can quickly and effortlessly review topics, making their working day easier.

More on [www.springer.com/978-1-84882-855-1](http://www.springer.com/978-1-84882-855-1)

**Due January 2010**

2010. Approx. 210 p. 20 illus. in color.

978-1-84882-855-1 ► 24,95 €

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**Sports Medicine**

**Forthcoming**

P.H. Seidenberg, J.D. Bowen

**The Hip and Pelvis in Sports Medicine and Primary Care**

The Hip and Pelvis in Sports Medicine and Primary Care is an invaluable resource for improving the management of hip and pelvis injuries and presents a spectrum of treatment options. Differential diagnosis is emphasized throughout the chapters, and evidence-based guidelines and sport-specific considerations aid the reader with injury evaluation and care. From fundamentals—including epidemiology, history and physical examination—to functional therapeutic interventions and injection techniques, this concise handbook is ideal for sports medicine physicians, primary care physicians, physical therapists and athletic trainers alike.

More on [www.springer.com/978-1-4419-5787-0](http://www.springer.com/978-1-4419-5787-0)

**Due April 2010**


978-1-4419-5787-0 ► approx. 53,90 €

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**Surgery (general)**

**Forthcoming**

M. Argenziano

**Robotic Cardiothoracic Surgery**

Robotic Surgery is similar to minimally invasive surgery, also known as laparoscopy, in which surgeons operate through small ports rather than large incisions. This text will provide a comprehensive review of the historical, engineering, surgical and economic aspects of robotically assisted cardiothoracic surgery. This book will be of interest and use to a wide variety of readers from mechanical and biomedical engineers to cardiologists.


**Due May 2010**

2010. Approx. 450 p. (Current Cardiac Surgery, )

978-1-58829-680-1 ► approx. 134,95 €

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**Illustrative Handbook of General Surgery**

The Illustrative Handbook of General Surgery is a handy, compact atlas covering all facets of General Surgery. Extremely useful to carry around as a refresher guide before going into theater, the areas of surgery covered are: Endocrine surgery Breast surgery Esophageal and Gastric Surgery Small Bowel and Appendix Surgery Colorectal Surgery Anorectal Surgery Hernia Surgery Hepatobiliary Surgery Pancreatic Surgery Each chapter includes a brief narrative describing the procedure and several photographic illustrations as a quick visual aid to the reader. In addition, the authors outline common pitfalls and provide suggestions drawn from their extensive personal experiences. Dr Herbert Chen is Vice-Chairman of Research, Department of Surgery, Associate Professor, Division of General Surgery and Chief of
Endocrine Surgery at the University of Wisconsin, USA.

More on www.springer.com/978-1-84882-088-3

Due January 2010

2010. XVI. 343 p. 270 illus., 251 in color.
978-1-84882-088-3 ▶ 49,95 €

Forthcoming

D. Gossot

Atlas of endoscopic major pulmonary resections

Video-assisted major pulmonary resections are gaining popularity, as it becomes obvious that minimally invasive surgery is beneficial in terms of reduced postoperative pain, shorter hospital stay, shorter recovery and better compliance to adjuvant chemotherapy, without compromising oncological principles. Different techniques have been described, depending on the use or non-use of an accessory mini-thoracotomy and of endoscopic instrumentation and video display. One of these techniques is the totally endoscopic approach. This technique can prove challenging and tedious because the operating mode and even the anatomical landmarks are different and, in some ways, have to be relearned. The purpose of this atlas is to describe each endoscopic pulmonary lobectomy and segmentectomy step by step, relying on brief technical notes and labelled to make them as comprehensible as possible. Each chapter is introduced by an anatomical background which is illustrated by three-dimensional reconstructions. Technical «tricks» and specific dangers are mentioned by pictograms.

More on www.springer.com/978-2-287-99776-1

Due March 2010

2010. Approx. 150 p. With DVD.
978-2-287-99776-1 ▶ approx. 80,00 €

Surgical Oncology

S.Y. Peng

Hepatic Caudate Lobe Resection

“Hepatic Caudate Lobe Resection” provides a comprehensive and up-to-date coverage of research on the surgical technique of caudate lobe resection. The book introduces all kinds of procedures for caudate lobe resection, from basic ones to the most complex ones. A new surgical dissection technique using a simple yet versatile instrument is introduced, which is of great help in facilitating the procedure and enhancing the safety of the operation. More than 350 pictures about the anatomy of the caudate lobe, the surgical procedure or special instruments are presented, and 18 different videos are demonstrated. It is a great reference for liver surgeons learning about caudate lobe resection, as well as researchers and postgraduate students in the fields of hepatobiliary surgery. Being an Honorary Fellow of American College of Surgeon and an Honorary Fellow of European Surgical Association, Dr. Shu You Peng is a professor at the Second Affiliated Hospital, and the Sir Run Run Shaw Hospital, School of Medicine, Zhejiang University, China. From pre-publication reviews: "This book, describing the most delicate hepatectomy in the center of the liver, will make easy the performance of the other hepatectomies of the left liver and the right liver. It is a perfect introduction to the liver surgery. It is like doing the Bechamel sauce: if you know it, all recipes will be easy." Professor Henri Bismuth, the founding President of ESA "This book is a ‘must’ for all liver surgeons who are interested to improve their know-edge and skills in complicated liver surgery." Professor Wan Yee Lau, the past President of IHFPA

More on www.springer.com/978-3-642-05104-3

Due January 2010

978-3-642-05104-3 ▶ 159,95 €

F.d. Piñal

Arthroscopic Management of Distal Radius Fractures

The management of distal radius fracture has changed considerably over the past 15 years, particularly with the introduction of wrist arthroscopy and the volar locking plates. The most difficult group of fractures is those where the joint has also been involved, and for those arthroscopy plays an important role. “Arthroscopic Management of Distal Radius Fractures” will be the first one-point reference to comprehensively cover this subject. Instructively illustrated with line drawings, X-rays and clinical photos this hands-on guide depicts novel techniques in general and arthroscopic techniques in particular. The book includes chapters for beginners (e.g. anatomy of portals), as
well as the step-by-step descriptions of sophisticated techniques like arthroscopic ulnar reattachment. It helps surgeons explore the possibilities of arthroscopy as well as pick up tricks, in order to master the technique. Additionally, there are chapters discussing the important findings that can only be made with the help of arthroscopy, and which bear prognostic implications and relevance.

More on www.springer.com/978-3-642-05353-5
Due March 2010
978-3-642-05353-5 ► 139,95 €

M. Szpalski, R. Gunzburg, B.L. Rydevik, J. Le Huec, H.M. Mayer

**Surgery for Low Back Pain**

Low back pain is a very common problem. Various treatments are available, but surgery has acquired increasing importance. In the United States, low back pain is now the principal reason for spinal surgery, and the number of procedures performed for this reason is similar to the number of total hip replacements. Consequently there is a need for careful evaluation of the possible surgical approaches to low back pain, with detailed appraisal of the factors leading to their success or failure. This book aims to meet such a need. It explains the scientific basis for surgery and considers the different diagnostic techniques that may be employed, thereby providing a better understanding of the surgical rationale, indications, and contraindications. The value of conservative options is also assessed to help the reader weigh the need for surgery. The various surgical modalities, including the most recent, are then fully described and evaluated with the aid of numerous illustrations. The book concludes with a chapter devoted to evidence-based analysis of the outcome of surgery in patients with low back pain. This book will be invaluable to orthopaedic surgeons, rheumatologists, neurologists, and all who are concerned with the effective treatment of this often debilitating condition.

More on www.springer.com/978-3-642-05353-5
Due March 2010
2010. Approx. 295 p. 69 illus., 29 in color.
978-3-642-05446-2 ► 99,95 €

**Traumatic Surgery**

**Forthcoming**
P.F. Mahoney, A.J. Brooks, J.M. Ryan, C.W. Schwab, T.J. Hodgetts, M. Midwinter

**Ballistic Trauma**

**A Practical Guide**

Ballistic Trauma 3rd Edition aims to provide a concise guide to the clinical and operational issues surrounding the management of the ballistic casualty. The book crystallizes the knowledge and experience accrued by those dealing with ballistic trauma on a regular basis and extends this to those who have to manage these patients on an occasional basis only. Previous editions have had very positive feedback from deployed personnel in both Iraq and Afghanistan, however recent experience has demanded the development and refinement of new techniques both in surgery and resuscitation. The current conflicts raging around the world have featured weapon systems producing unfamiliar injury patterns and lasting damage, further necessitating an update of this text. UK and US military are deploying reservist clinical staff, many of whom have had little or no exposure to ballistic injury prior to deployment, while the attacks on the UK in July 2005 show that this material is increasingly relevant to civilian practitioners. There is therefore a significant need to provide an affordable and easy-to-read reference text that gives contemporary guidance to both field military workers and also civilians, charting treatment in the field, the resuscitation room, the operating theatre and the ITU.

More on www.springer.com/978-1-84882-123-1
Due April 2010
2010. Approx. 700 p. 220 illus., 60 in color.
978-1-84882-123-1 ► 149,00 €

**Urology / Andrology**

**Forthcoming**
A. Al-Kandari, I.S. Gill

**Difficult conditions in laparoscopic urologic surgery**

A book outlining the potential situations faced by those using laparoscopy, as well as the way in which one can prepare for these situations, will be a welcome addition to urological and laparoscopic literature. A book focusing on such issues will enable the practising surgeon to confront and resolve these possible dilemmas before even having entered the operating theatre. Where many books concentrate on complications faced in the operating room, this book will take a different stance by addressing the difficulties faced, perhaps before such complications can occur. The book will primarily adopt a problem oriented approach with full clinical details and images. Description of specific procedures will be given with drawings and pictures to illustrate. Finally there will be a brief literature review on the subject to update the reader.

More on www.springer.com/978-1-84882-104-0
Due March 2010
978-1-84882-104-0 ► approx. 89,95 €

**Forthcoming**
C. Chapple, W.D. Steers

**Surgical Urology**

**Essential Principles and Practice**

This book is an update on aspects of urology which are often forgotten in contemporary practice because they appear so mundane, but nevertheless are often the subject of incremental advances and form the basis of much of the non-oncological practice. This book reviews the upper tract, pelvo-ureteric junction obstruction, recent advances in renal calculus disease, pharmacology of the bladder and functional disorders of the lower urinary tract. It also addresses aspects of physiology of the lower tract and important issues of uro-neurology and uro-gynaecology. Laparoscopy is also becoming increasingly important and this is extensively covered in the context of an essential update on laparoscopic anatomy. This book therefore provides an important contribution to those who wish to have a global overview of what is new in functional urology and also act as a useful quick reference for others.

More on www.springer.com/978-1-84882-033-3
Due April 2010
2010. Approx. 350 p. 60 illus. in color. With online files/update. (Springer Specialist Surgery Series, )
978-1-84882-033-3 ► approx. 126,95 €

**Forthcoming**
C. Chapple, A. Wein

**Overactive Bladder in Clinical Practice**

The book provides a timely and comprehensive update on the overactive bladder (OAB) syndrome. The symptoms of urgency, with or without urge incontinence, usually with frequency or nocturia, now defined as the overactive bladder syndrome, have become a hot topic in urology, gynecology and urogynaecology. Epidemiological data show very high disease prevalence (19%), particularly when compared with other chronic conditions such as diabetes (2%) and asthma (7%). OAB symptoms impact severely on patient’s quality of life, causing significant impairment of patient vitality and limiting their physical role, similar to diabetes. The OAB syndrome involves all age groups, both sexes and is frequently found in neurogenic patients. This book will cover all aspects of OAB epidemiology, economics, pathophysiology, conservative, pharmaceutical and surgical and will be...
invaluable reading for residents and trainees in urology, gynecology and urogynecology. More on www.springer.com/978-1-84628-830-2

Due February 2010
2010. Approx. 190 p. 50 illus. 978-1-84628-830-2 ► approx. 39,95 €

Forthcoming
P. Dasgupta, J. Fitzpatrick, R. Kirby, I.S. Gill

New Technologies in Urology
Extensively and thoroughly written, New Technologies in Urology offers a definitive guide to the ever-changing and expanding landscape of available tools, methods and techniques for urological practice. This book’s authorship of highly acclaimed experts in the field ensures that the reader enjoys not only a comprehensive but a highly authoritative report on the latest technological developments in urology and their applications. Including coverage of laser prostatectomy, flexible robotics, prostatic focal therapy and renal cryo-ablation, New Technologies in Urology brings the reader the very cutting edge of technologies in the urological field. Professor Prokar Dasgupta MSc(Urol) MD FRCS(Urol) FEBU is Chair in Robotic Surgery and Urological Innovation at Guy’s Hospital, King’s College London, where he pioneered modern robotic urological surgery in the UK. He has also been awarded the prestigious Karl Storz-Harold Hopkins Golden Telescope award by the British Association of Urological Surgeons for his significant and lasting contribution to urology. Professor John Fitzpatrick MD is a Consultant Urologist and Professor of Surgery at the Surgical Professorial Unit, University College Dublin. He is, amongst many other positions, President of the Irish Society Urology and is immediate Past President of the British Association of Urological Surgeons. Professor Roger Kirby MA MD FRCS FEBU is Clinical Director (Prostate Health) and Registered Provider of The Prostate Centre, London, UK. He is an internationally recognised authority on prostate cancer, benign prostatic hyperplasia and erectile dysfunction. Dr Inderbir S. Gill MD MCh is Chairman, Department of Urology and Associate Dean for Clinical Innovation at the Keck School of Medicine, University of Southern California, USA. He is a world-renowned leader in urologic surgery. More on www.springer.com/978-1-84882-177-4

Due February 2010
2010. XXIV, 280 p. 114 illus., 84 in color. (New Techniques in Surgery Series, 7) 978-1-84882-177-4 ► 129,95 €

Forthcoming
A.K. Hemal, M. Menon

Robotics in Genito-Urinary Surgery
Robotics in Genito-Urinary Surgery will fill the void of information on robotic urological surgery; a topic that is currently highly in demand and continuously-increasing. It will cover specialist areas such as female urology and pelvic floor reconstructions. Particularly of interest to gynecology practitioners. The book will also hold a strong focus on pediatric urology. Due to the unique nature of robotic surgery, Robotics in Genito-Urinary Surgery will capture a large market and primarily target urologists, surgeons, hospitals and libraries in the USA, Europe and Asia. There is also a potential for corporate purchase of books for distribution by the manufacturer of robotic machinery Intuitive Surgical. More on www.springer.com/978-1-84882-113-2

Due May 2010
2010. Approx. 255 p. 40 illus., 20 in color. 978-1-84882-113-2 ► approx. 64,95 €

Forthcoming
M.P. Laguna, P. Albers, C. Bokemeyer, J.P. Richie

Cancer of the Testis
Cancer of the Testis presents a thorough account of every aspect of this disease, including histology, risk factors, prognosis, clinical presentation, diagnosis and treatment. Additionally, there is a focus on the pertinent issues of fertility, late effects of primary therapy, follow-up after primary treatment and testicular cancer in childhood. With an international authorship comprised of many of the key contributors to the field, this book brings together a rich and balanced range of perspectives. A state-of-the-art reference volume on testicular cancer, this book is essential reading for urologists, medical oncologists and radio-oncologists. M. Pilar Laguna, MD PhD, is an Associate Professor in Urology at the University of Amsterdam, The Netherlands. Peter Albers, MD, is Chairman of the Department of Urology at Dusseldorf University, Germany. Carsten Bokemeyer, MD, is Director of Oncology and Hematology at Hubertus Wald Tumorzentrum at the University Medical Center in Hamburg, Germany. Jerome P. Richie, MD, is the Elliot C. Cutler Professor of Urologic Surgery at Harvard Medical School and Chief of Urology at Brigham and Women’s Hospital in Boston, USA. More on www.springer.com/978-1-84800-369-9

Due June 2010
2010. Approx. 255 p. 74 illus., 47 in color. 978-1-84800-369-9 ► approx. 140,00 €

Forthcoming
M.A. Moyad, I.M. Thompson, Jr.

Complementary Medicine for Prostate Health
An expert complementary medicine specialist and a world-renowned urologist offer an essential guide to all patients with urological diseases who are looking towards alternative and complementary therapies for their treatment. For the first time, an expert authority has perused over thousands of medical reports to find the true, medically-sound therapies for patients of a wide variety of urologic diseases from prostate cancer to benign prostatic hyperplasia to prostatitis and kidney stones. This book will be essential reading for all patients suffering from a urologic disease and the physicians who must know of all of the potential therapies available to treat these patients. More on www.springer.com/978-1-58829-306-0

Due May 2010
2010. Approx. 300 p. 978-1-58829-306-0 ► approx. 29,95 €

Forthcoming
M.C. Ost

Laparoscopic Reconstructive Urology
Pediatric and Adult
The aim of this textbook is to describe in detail the surgical steps of the major adult and pediatric reconstructive laparoscopic and robotic cases. The format will require detailed drawings, step-wise explanation, and DVD clips provided by experts who have performed these procedures. The textbook shall serve as a gold standard reference for those wishing to embark on such procedures. More on www.springer.com/978-1-60327-913-0

Due May 2010
2010. Approx. 300 p. 16 illus. in color. (Current Clinical Urology,) 978-1-60327-913-0 ► approx. 137,85 €

Forthcoming
U. Patel

Imaging and Urodynamics of the Lower Urinary Tract
Imaging of the Lower Urinary Tract is a practical, user-friendly aid to planning a thorough radiological and dynamic investigation of the lower urinary tract. It provides a holistic approach, marrying the diagnosis of both anatomical and functional abnormalities. Both comprehensive and concise, this book covers the range of lower urinary tract disorders that are commonly encountered in adult urological practice whilst presenting the information clearly. Key point summaries further aid quick reference in the clinical setting. Dr Uday Patel, MBChB MRCP FRCR is Consultant Uro-Radiologist at St Georges Hospital and The Princess Grace Hospital, London, UK. He is an internationally recognized expert in urological imaging, as both a practitioner and teacher. More on www.springer.com/978-1-84882-835-3

Due January 2010
2010. 96 p. 108 illus., 19 in color. 978-1-84882-835-3 ► 74,95 €

Forthcoming
V.R. Patel

Robotic Urologic Surgery
This book currently serves as the worldwide gold standard textbook for robotic surgery. The new edition will provide a technical manual for the various
robotic approaches to surgical procedures with helpful hints to avoid pitfalls. There will be instruction on how to develop a successful robotics program and learn the various techniques. The primary readership group is urologists who would use this text as a reference to establish a robotics program, refine their surgical technique and provide information to patients. The content of the book will be informative and illustrative. The body of data available will be reviewed using comparisons in table format, supported by schematic diagrams and anatomic photographs to illustrate the concept being discussed. A video library of the various techniques will accompany the book. The chapter authors are selected from the top robotic urologic surgeons around the world including Professor John Hubert, Switzerland, Professor Ashok Hemal, USA and Professor Inderbir Gill, Cleveland Clinic, USA.

More on www.springer.com/978-1-84882-799-8
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