Clinical Applications of SPECT-CT

SPECT/CT cameras have considerably improved diagnostic accuracy in recent years based in large part on the better localization and definition of scintigraphic findings. This book covers the full spectrum of clinical applications of SPECT/CT in diagnosis and therapy planning of benign and malignant diseases. Opening chapters discuss the technology and physics of SPECT/CT and its use for dosimetry. The role of SPECT/CT in the imaging of a range of pathologic conditions is then addressed in detail.

Features
► Covers the full spectrum of clinical applications of SPECT/CT in diagnosis of benign and malignant diseases ► Includes chapters on the use of SPECT/CT for dosimetry and for therapy planning ► Completely up to date ► Many helpful illustrations

Contents
Technology and Physics of SPECT/CT.- Use of SPECT/CT for dosimetry.- SPECT/CT for parathyroid and thyroid imaging.- SPECT/CT for thyroid cancer imaging.- 123Iod-MIBG SPECT/CT for tumor imaging.- SPECT/CT for neuroendocrine tumors.- Bone SPECT/CT in oncology.- Bone SPECT/CT in orthopaedics.- SPECT/CT for cardiac scintigraphy.- SPECT/CT in sentinel node scintigraphy.- Lung SPECT/CT.- Therapy planning in selective internal radiation therapy of liver tumors with SPECT/CT.- Bremsstrahlung SPECT/CT.- Miscellaneous (Brain SPECT/CT, inflammation, radiation planning, GI-Tract).

Fields of interest
Nuclear Medicine; Imaging / Radiology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Atlas of Gynecologic Oncology Imaging

Atlas of Gynecologic Oncology Imaging will present a comprehensive visual review of pathologic disease variations of gynecologic cancers through extensive full-color illustrations and radiologic images. The focus of the book will be on algorithmic strategies for identifying malignant pathologies of the cervix, vagina, vulva, uterus, and ovaries through a visual representation of the variety of appearances that each cancer takes, within both benign and malignant manifestations. With contributions from radiologists on staff at Memorial Sloan-Kettering Cancer Center, who will draw from Sloan-Kettering’s extensive collection of diagnostic images across all imaging modalities, this book will be valuable to practicing radiologists, radiation oncologists, and gynecologists involved in the diagnosis and treatment of gynecologic cancer.

Features
► Covers an extensive collection of diagnostic images across all imaging modalities ► Comprehensive visual review of pathologic disease variations of gynecologic cancers ► Presents algorithmic strategies for identifying malignant pathologies

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Anesthesia of the Upper Limb

A State of the Art Guide

Loco-regional anesthesia offers evident advantages in almost all branches of surgery since it couples perfect anesthesia with prolonged postoperative analgesia.

Features
► More than 140 full color images, including anatomic drawings ► Detailed analysis of brachial plexus block techniques ► Up-to-date information on ultrasound techniques

Contents

Field of interest
Anesthesiology

Target groups
Professional/practitioner

Discount group
Medical Professional
S. L. Anttila, Helsinki University Hospital, Finland; P. Boffetta, International Prevention Research Institute, Lyon, France; K. Straif, International Agency for Research on Cancer, Lyon, France (Eds)

Ovarian Stimulation Protocols

Ovarian Stimulation Protocols is a concise handbook that aims to deliver everything the reader needs to know for performing a risk-free ovarian stimulation for assisted reproductive technique (ART) and get a favorable outcome. Review of crucial issues such as the significance of monitoring ovarian stimulation, advantages and disadvantages of ovarian hyperstimulation versus minimal stimulation, and the use of various drug regimens and stimulation protocols for various patient subsets, will help clinicians in selecting the better or more appropriate protocols.

Features
- Covers all protocols clinicians need to perform a risk-free ovarian stimulation for ART
- Includes issues related to various sub-sets of patients with infertility
- Highlights contemporary advances in ovarian stimulation protocols

Contents

Fields of interest
Reproductive Medicine; Gynecology; Obstetrics/Perinatology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due August 2013
2014. Approx. 175 p. 40 illus., 20 in color. Hardcover
► approx. $149.00
ISBN 978-81-322-1120-4
P. Asherson, King’s College London, UK (Ed)

**Handbook for Attention Deficit Hyperactivity Disorder**

This book is a direct response to a severe treatment gap in recognising, treating and managing attention deficit hyperactivity disorder (ADHD) in adults. Affecting 3–4% of the global population, ADHD has long been considered a pediatric psychiatric condition and continues to be overlooked in adults, who often go on to endure a lifetime of clinically significant impairments that affect work performance, social behavior, and personal relationships.

**Features**
- A succinct, timely guide to recognizing, treating, and managing attention deficit hyperactivity disorder (ADHD) in adults
- The pocketbook size makes this book an ideal go-to resource for psychiatrists and GPs
- Contains a comprehensive appendix containing all major psychiatric scales for diagnosing ADHD, including the structured Diagnostic Interview for Adult ADHD (DIVA) and Adult ADHD Self-Report Scale

**Contents**
Introduction to attention deficit hyperactivity disorder.
- Definition of attention deficit hyperactivity disorder in adults.
- The scientific basis of attention deficit hyperactivity disorder in adults.
- Diagnostic assessment of attention deficit hyperactivity disorder in adults.
- Neuropsychological assessment.
- Comorbid symptoms, syndromes, and disorders.
- Pharmacological treatments.
- Psychological treatments.
- Attention deficit hyperactivity disorder during pregnancy.
- Attention deficit hyperactivity disorder and the criminal justice system.
- Service provision for adults with attention deficit hyperactivity disorder.

**Fields of interest**
Psychiatry; Psychopharmacology; Behavioral Therapy

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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P. Astoul, Hôpital Nord, Marseille, France; G. Tassi, Spedali Civili Brescia, Brescia, Italy; J.-M. Tschopp, Hôpital du Valais, Crans-Montana, Switzerland (Eds)

**Thoracoscopy for Pulmonologists**

A Didactic Approach

There is an increasing need for medical thoracoscopy performed by pulmonologists, which may be video assisted and has the advantage of being very cost-effective. This book is a comprehensive and up-to-date guide to thoracoscopy for pulmonologists that documents the considerable progress in endoscopic telescopes and instrumentation. Clear practical guidance is provided on technique, and diagnostic, therapeutic, and interventional applications of thoracoscopy are all carefully examined with the aid of high-quality illustrations. Although medical thoracoscopy is much less invasive than thoracotomy, complications can occur in a small number of cases; these are discussed and advice on prevention is provided.

**Features**
- A comprehensive and up-to-date guide to thoracoscopy for pulmonologists
- Provides clear practical advice on technique, and carefully examines diagnostic, therapeutic, and interventional applications of thoracoscopy with the aid of high-quality illustrations
- Identifies potential complications and explains how to avoid them
- Examines the future of thoracoscopy

**Contents**
- Part I The Pleura and Thoracoscopy Technique
- Part II Thoracoscopy for the Beginners
- Part III Interventional Thoracoscopy
- Part IV Advanced Thoracoscopy
- Part V Complications of Thoracoscopy and Management
- Part VI Future in the Field of Thoracoscopy

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

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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D. Barh, Institute of Integrative Omics and Applied Biotechnology, West Bengal, India (Ed)

**Omens Approaches in Breast Cancer**

Towards Next-Generation Diagnosis, Prognosis, and Therapy

**Features**
- The book will have most up-to-date and complete information on omics of breast cancer
- Chapters focused on early diagnosis, prognosis, and targeted therapy
- Covers breast cancer miRNA, lipomics, pharmacogenomics, epigenomics, proteomics, nutrigenomics and stem cell

**Contents**
- Gynecological considerations in women with breast cancer
- Omics technology applied in breast cancer research
- Breast cancer genomics
- Pharmacogenomics –pharmacoepigenomics: clinical implications for personalized medicine in breast cancer
- DNA methylation and breast cancer: role of nutrition in methylation of breast cancer
- Nutrigenomics of breast cancer
- Breast cancer proteomics
- Breast cancer mirna
- Lipomics in breast cancer
- Imaging technologies and applications in early diagnosis and prognosis for breast cancer
- Early detection biomarkers in breast carcinogenesis
- Molecular diagnosis of metastasizing breast cancer based upon liquid biopsy
- The role of circulating tumor cells to monitor the antineoplastic treatment of metastastic breast cancer
- Circulating breast cancer stem cells: potential biomarkers for breast cancer diagnosis and prognosis evaluation
- Breast cancer therapy: classical therapy, drug targets and targeted therapy
- Challenges in interpreting the role of transforming growth factor β (tgf-β) and forkhead box p3 (foxp3) in breast cancer microenvironment

**Fields of interest**
Oncology; Gynecology; Human Genetics

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional
Surgical Orthopaedics and Traumatology

This important reference textbook covers the surgical management of all major orthopaedic and traumatological conditions.

Features
► Guides the reader through the total management of the patient, including surgical techniques ► Written by recognized international authorities ► Didactic style appropriate for those preparing for examinations ► Abundant illustrations highlighting the essentials of each clinical scenario

Contents
General Orthopaedics and Traumatology - Spine - Shoulder - Arm, Elbow and Forearm - Wrist and Hand - Pelvis and Hip - Femur and Knee - Foot and Ankle - Tumours - Paediatrics.

Fields of interest
Surgical Orthopedics; Traumatic Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due April 2014
Print

eReference
2014. ► approx. $549.00 ISBN 978-3-642-34747-4

Print + eReference

Breathlessness Management in Clinical Practice

Breathlessness is one of the most difficult conditions that palliative care (and other clinicians who care for patients with advanced disease) have to treat. With the improvements in pain control, it is possible now the most difficult symptom for clinicians to manage: many feel frustrated at not being able to give their patients better care. Many patients and families are enduring terrible suffering. There has been little progress in improving the symptom, in spite of an increase in the amount of research and interest in it over the last twenty years.

Features
► This book is written to be used by clinicians in any specialty, not just palliative care specialists ► Palliative care in non-malignant disease is rarely taught, this is the first practically orientated book in this area ► Multi-professional authorship: breathlessness needs a multi-professional team, most of the few competing texts are written by doctors for doctors

Contents

Fields of interest
Pneumology/Respiratory System; Oncology; Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013
Print
2013. Approx. 100 p. 10 illus. in color. Softcover ► approx. $59.95 ISBN 978-1-4471-4753-4
**Embolization**

**Features**
- Provides classification of the different embolization materials
- Didactic presentation, with key images for the diagnosis, tricky technical details, and principal results
- Compares embolization to other therapeutic options

**Contents**
1. The Tool Box: Catheterization Devices and Embolization Agents
2. Vascular Occlusions and Parenchymal Embolizations: Principles
3. Hemorrhages of the ENT Area
4. Massive Hemoptysis: Radiological Management
5. Embolization of the Pulmonary Artery
6. Hepatic Artery Embolization
7. Chemoembolizations and Hepatic Intra Arterial Chemotherapies
8. Portal Vein Embolization
9. Splenic Arterial Embolization
10. Gastro Intestinal Tract Arterial Haemorrhages
11. True and false Aneurysms of Visceral and Renal Arteries
12. Hypogastric Arteries: Aneurysms, Occlusions Before Stent-Grafting
13. Renal Arterial Embolizations
14. Anticoagulant Related Hematomas
15. Embolization of Varicoceles
16. Embolization of the Internal Pudendal Arteries for High Flow Priapism
17. Embolization of Endoleaks Ater Endovascular Abdominal Aortic Aneurysms Repair (EVAR)
18. Post Partum Haemorrhages
19. Uterine Fibroid Embolization (UFE)
20. Pelvic Venous Insufficiency
21. Embolizations of Abdominal and Pelvic Traumas
22. Traumatisms of the Limbs
23. Management of Vascular Malformations
24. Miscellaneous/Marginal/ Evolving Indications (Other Abdomino-Pelvic Tumors, Portal Hypertension Related Varicose Veins, Osteoarticular Pathologies)

**Fields of interest**
- Vascular Surgery
- Interventional Radiology
- Cardiology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

**Due July 2013**
2013. XII, 302 p. 125 illus., 8 in color. Hardcover
► approx. $99.00
ISBN 978-1-4471-5181-4

**Due June 2013**
2013. XX, 280 p. 50 illus. in color. Hardcover
► approx. $189.00

**Due May 2013**
2013. Approx. 200 p. Hardcover
► approx. $89.95

**Changes in the Brain**

**Impact on Daily Life**

**Features**
- Book is unique in discussing brain changes in many different illness groups, whereas other books on brain changes focus on one specific patient group (eg, sports injury, stroke, Alzheimer’s disease)
- Inclusion of excerpts from actual patients will provide important insights for professionals working with such patients, and will help professionals normalize their patients’ experiences

**Contents**
Measurement: the quantification of changes in daily life
- Normal aging
- Alzheimer’s disease
- Parkinson’s disease
- Traumatic brain injury (possibly two chapters: mild and severe)
- Multiple sclerosis
- Stroke
- Cancer
- Epilepsy
- Public policy: Impact on individuals with brain injury and illness
- Where do we go from here?

**Fields of interest**
- Neurology
- Neuropsychology
- Health Administration

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional
Handbook of Treatment-resistant Schizophrenia

Handbook of Treatment-resistant Schizophrenia is a concise review of treatment-resistant schizophrenia’s definition, measurement tools, adherence issues, substance abuse, optimal dosing, clinician–patient relationships, and current management approaches. The book was originally commissioned with the intention of creating a comprehensive text focusing on treatment-resistant schizophrenia and its management. The book explores many aspects of the background and practice- and research-based evidence for treating this complex subset of schizophrenia, including psychopharmacological, somatic, and nonpharmacological treatment approaches.

Features
► Comprehensive synopsis of psychopharmacological, somatic, and nonpharmacological therapies, assessment tools, and treatment methods based on clinical trials ► Easily accessible text and tables reviews the major clinical trials ► Focus on patient support, which prepares clinicians to tailor their treatment strategies for each individual patient, which in turns helps build a stronger therapeutic alliance

Contents

Fields of interest
Medicine/Public Health, general; Psychology, general; Psychiatry

Target groups
Professional/practitioner

Discount group
Medical Professional

Anus

Surgical Treatment and Pathology

There is an increase in specialisation within general surgery and now even within its sub-specialties. Colorectal surgery is probably the largest of the subspecialties of general surgery, and one of the areas where trainees and consultant general / colorectal surgeons are least confident is in their understanding of the anatomy, physiological pathology and management of the anal canal and pelvis. Currently available there are books on the market centred around the general management of colorectal disease, but the time is now right for a definitive text on the anal canal and pelvis specifically.

Fields of interest
Proctology; Colorectal Surgery; Interventional Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

The Atlas of Ocular and Orbital Trauma

This user friendly atlas facilitates emergency room staff and all providers of ocular health in the rapid diagnosis of ocular or orbital trauma based on its location and type. A simple, easy to read flow sheet guides clinicians in their diagnostic and therapeutic decisions for each type of trauma. Unique from other titles on the topic, the Atlas of Ocular and Orbital Trauma is targeted and easy to use, allowing the reader to quickly pick up the book, locate the appropriate section, and view high-quality photographs along with an algorithm explaining how to rapidly examine the patient and go through a differential diagnosis to arrive at the appropriate diagnosis and treatment plan. This rapid approach empowers emergency department staff and all healthcare providers with absolute confidence in making clinical decisions for their patients. Another distinguishing feature of the Atlas of Ocular and Orbital Trauma is that it includes a DVD with instructional video clips by experts in their respective fields, demonstrating how to examine different eye traumas. This 90-minute series of instructional video vignettes of real patient scenarios, filmed at several leading academic health centers, will improve clinical skills through a step-by-step approach to the eye exam.

Contents
Eyelids and the lacrimal system.- Cornea and anterior segment trauma.- Intraocular trauma.- Posterior segment trauma.- Orbital Trauma and neuro-ophthalmic complications.- Simple steps in avoiding complications.- Clinical Pearls.- Appendix.- Subject Index.

Fields of interest
Emergency Medicine; Ophthalmology; Neurology

Target groups
Professional/practitioner

Discount group
Medical Professional
C. N. De Cecco, M. Rengo, Università di Roma, La Sapienza, Italy

**MDCT and MRI of the Heart**

The aim of the handbook is to provide a practical guide for residents and general radiologists, organized alphabetically, primarily according to disease or condition. The handbook will be designed as a short booklet with some illustrations and schemes and will cover topics on cardiac MDCT and MRI. Entries typically include a short description of pathological and clinical characteristics, guidance on selection of the most appropriate imaging technique, a schematic review of potential diagnostic clues, and useful tips and tricks.

**Features**
- Useful in daily practice for planning exams and radiologic reporting
- Quick answer to frequent questions occurring during daily radiological practice
- Practical and brief notes organized in the form of an A-Z glossary

**Contents**
See attached file

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

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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J. Dekker, VU University Medical Center, Amsterdam, The Netherlands (Ed)

**Exercise and Physical Functioning in Osteoarthritis**

**Medical, Neuromuscular and Behavioral Perspectives**

Osteoarthritis (OA) is among the top 10 of most disabling diseases in the Western world. It is the major cause of pain and disability among the elderly. This book provides a contextual review of recent research on neuromuscular factors and behavioral risk factors for functional decline in OA, with a special emphasis on explanatory mechanisms. In addition, the book discusses innovative approaches to exercise and physical activity in OA, derived from research on behavioral and neuromuscular risk factors for functional decline in OA.

**Features**
- Reviews recent research on neuromuscular factors and behavioral risk factors for functional decline in OA
- Gives special emphasis to explanatory mechanisms
- Discusses innovative approaches to exercise and physical activity in OA

**Contents**

**Fields of interest**
Geriatrics/Gerontology; Health Psychology; Rehabilitation

**Target groups**
Research

**Discount group**
Medical Professional

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F. C. Detterbeck, Yale School of Medicine, Connecticut, USA; T. Kiefer, Thoracic Surgery, Konstanz, Germany

**Video - assisted Thoracoscopic Lobectomy**

The Operation Primer provides excellent photographic step-by-step guidance to the surgical procedure. It has been produced to describe the operation in the simplest manner possible without over-simplifying. The core of the Operation Primer is the section on Nodal Points, where the key surgical steps are described in detail. This surgical guidebook provides essential reference material to surgeons wishing to update their knowledge in this specific area.

**Features**
- Numerous illustrations
- Written by well-known experts
- Comprehensive in scope

**Fields of interest**
Thoracic Surgery; Surgery

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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Due October 2013

2014. Approx. 95 p. (A-Z notes in Radiological Practice and Reporting) Softcover
► $39.95

Due June 2013

2013. XIV, 110 p. 25 illus., 19 in color. (SpringerBriefs in Behavioral Medicine) Softcover
► $49.95
ISBN 978-1-4614-7214-8

Due August 2013

2013. Approx. 90 p. (Operation Primers, Volume 13) Softcover
► approx. $49.99
ISBN 978-3-642-38543-8

Due October 2013

2014. Approx. 95 p. (A-Z notes in Radiological Practice and Reporting) Softcover
► $39.95
Success in Academic Surgery: Health Services Research

J. Dimick, C. Greenberg (Eds)

Surgical education is a rapidly expanding area of surgical research and career interest, and as the Association for Academic Surgery (AAS) Fall Courses (www.aasurg.org) and International courses offer more and more specialty tracking there is a greater need for an accompanying textbook to supplement the material presented in the courses. Success in Academic Surgery: Health Services Research is a unique and portable handbook that focuses on clinical trials.

Features

► Success in Academic Surgery: Health Services Research is a handy, portable text which offers practical guidance on developing a career within surgical education ► Written by expert authors from around the world who are members of the Association for Academic Surgery ► Contains full color illustrations

Contents


Fields of Interest

Medicine/Public Health, general; Surgery; Medical Education

Target groups

Professional/practitioner

Discount group

Medical Professional

Nipple Sparing Mastectomy

Minimally Invasive Video-Assisted Technique

A. Ferrari, A. Sgarella, S. Zonta, Fondazione IRCCS Policlínico San Matteo di Pavia, Italy

This book describes in detail three different techniques for minimally invasive video-assisted breast surgery: nipple-sparing mastectomy with a hand-held external retractor, with a single-port device, and with robotic assistance. All three techniques can be employed for radical treatment of breast cancer or for risk reduction surgery, and the last two are brand new. The techniques are clearly explained with the aid of numerous high-quality illustrations. All surgical stages are covered in detail, and helpful information is provided on key aspects of surgical anatomy, diagnostic workup, instrumentation, and postoperative management.

Features

► First manual on three techniques for minimally invasive video-assisted breast surgery that are likely to become standard ► Clearly explains all aspects of the techniques ► Includes numerous high-quality illustrations ► Additional multimedia resources offer the opportunity to confirm progress in self-learning

Contents


Fields of Interest

Surgical Oncology; Minimally Invasive Surgery

Target groups

Professional/practitioner

Discount group

Medical Professional

Neuropsychiatric Symptoms of Cerebrovascular Diseases

J. M. Ferro, University of Lisbon, Portugal (Ed)

Neuropsychiatric Symptoms of Cerebrovascular Diseases is an up-to-date, comprehensive review of the neuropsychiatry of stroke, by active authorities in the field, with an emphasis on diagnostic and management issues. Neuropsychiatric Symptoms of Cerebrovascular Diseases includes critical appraisal of the methodological aspects and limitations of the current research on the neuropsychiatry of stroke and on unanswered questions/controversies.

Features

► Neuropsychiatric complications in cerebrovascular disease have become an increasing focus of interest as an indicator of outcome ► Comprehensive overview by experts in the field internationally ► Provides an overview of new drugs available that may be useful in the management of stroke patients

Contents


Fields of Interest

Neurology; Psychiatry; Angiology

Target groups

Professional/practitioner

Discount group

Medical Professional

Due September 2013

2014. XX, 180 p. 20 illus. in color. (Success in Academic Surgery) Softcover ► approx. $59.95 ISBN 978-1-4471-4717-6

Due May 2013


Due July 2013

2013. XVI, 324 p. 24 illus., 7 in color. (Neuropsychiatric Symptoms of Neurological Disease) Hardcover ► $189.00 ISBN 978-1-4471-2427-6
The Heart and Circulation
An Integrative Model

This book traces the development of the basic concepts in cardiovascular physiology in the light of the accumulated experimental and clinical evidence and, rather than making the findings fit the standard pressure-propulsion mold, let the phenomena 'speak for themselves'.

Features
- Presents a coherent model addressing the controversies and future developments in basic science circulatory research and clinical cardiology
- Defines the inconsistencies of the commonly accepted pressure-propulsion model of circulation
- Provides evidence for a new circulation model with the potential to change the way in which we think about circulation radically

Contents
PART I – Early Embryo Circulation
- Introduction
- Early Embryo Circulation – Morphologic Features
- The Onset of Circulation
- Hemodynamics of the Early Embryo Circulation
- Heart Vortex Formation
- Is There a Circulation Without a Heart?
- Others
- A Brief Comparative Phylogeny
PART II – Mature Circulation
- Functional Morphology of the Heart
- Regulation of Cardiac Output
- Models of the Heart
- Cardiovascular Response during Exercise
- Hemodynamic Effects of Aortic Occlusion
- Increased Pulmonary Flows
- Single Ventricle Physiology
- Blood as an Organ

Field of interest
Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due September 2013
2014. XX, 198 p. 83 illus., 55 in color. Hardcover
➤ approx. $189.00

A. Gaddi, F. Capello, M. Manca, University of Maastricht, Netherlands (Eds)
eHealth, Care and Quality of Life

Contents
1 Preface
2 Introduction (The debate over eHealth)
3 Definition/s of eHealth
3.1 What is it
3.2 A need or a technology-driven innovation
3.3 Evolving concepts of Health, Healthcare and eHealth
4 An introduction to the technological basis of eHealth
4.1 The importance of network architecture design
4.2 eHealth governance in realworld and the federated platform
4.3 Best practices in eHealth, today for tomorrow
5 eHealth and me (empowering practitioners to a better and more personal care)
5.1 eCulture: Barriers and facilitators to technological adoption
5.2 The relationship of care. Evolution or disruption by technological advancement
5.3 eEthics: a moral ‘virtual’ space in eHealth
5.4 A new economy of information and the doctor/patient roles
5.5 Health: good or goods
6 Legally eHealth
6.1 Privacy and eHealth, an opportunity rather than a challenge
6.2 Responsibility in a smart environment
6.3 The cross-border talk of the laws ruling the relationship of care
7 eHealth-y community
7.1 eHealth as empowering Health
7.2 Patients as partners
7.3 Doctors: from god to guide
8 e(conomy)Health
8.1 The truth about medical spending and eHealth
8.2 Accountability and eHealth
8.3 Societal sustainability of a new healthcare model
9 No (e)Health without (e)Research
9.1 Revolutionizing public health
9.2 Fantastic voyage: in silico empowering from bedside to bench and back
9.3 The power of one
10 eHealth policy
10.1 Industrialised countries and excellence for patients

Field of interest
Medicine/Public Health, general; Health Informatics; Communications Engineering, Networks

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013
2013. Approx. 250 p. 25 illus. Hardcover
➤ $99.00

A. Gaya, A. Mahadevan, Beth Israel Deaconess Medical Center, Boston, MA, USA (Eds)
Stereotactic Body Radiotherapy
A Practical Guide

This is a single, comprehensive handbook for clinical oncology trainees and consultants, covering the basic aspects of stereotactic radiotherapy systems and treatment.

Features
- Collects all fundamental information on this burgeoning field into a single readable volume
- Case studies are used to illustrate teaching points in each chapter
- International team of expert contributors

Field of interest
Radiotherapy; Oncology; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due June 2013
2012. 490 p. 200 illus., 100 in color. Softcover
➤ approx. $139.00
Principles and Applications of Magnetic Particle Imaging

Bernhard Gleich introduces Magnetic Particle Imaging (MPI) including all aspects that are necessary for a complete understanding. MPI is a new imaging modality developed by Bernhard Gleich and Jürgen Weizenecker at Philipps research, Hamburg. The method is capable of imaging the distribution of superparamagnetic iron oxide particles (SPIOs) with high sensitivity, high spatial resolution, and high imaging speed. The author summarizes the results of a number of original papers and countless innovations he has elaborated in the young discipline of magnetic particle imaging.

Contents
- Medical imaging methods
- Magnetic Particle Imaging
- Magnetic nanoparticles

Features
- Publication in the field of technical sciences

Contents
- Preface
- Patient Positioning & Operative Room Setup
- Instruments
- Adrenalectomy: Kidney: Ablative
- Nephron-Sparing Surgery
- Upper Urinary Tract: Renovascular Surgery
- Retroperitoneal Lymph Node Dissection
- Pelvic Lymph Node Dissection
- Bladder: Prostate
- Pot-Pourri: Futures
- Laparoscopic Beauties

Target groups
- Research

Discount group
- Medical Professional

Due June 2013
- approx. $99.00
- ISBN 978-3-658-01960-0

Principles and Applications of Magnetic Particle Imaging

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- Magnetic nanoparticles

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- Bladder: Prostate
- Pot-Pourri: Futures
- Laparoscopic Beauties

Target groups
- Research

Discount group
- Medical Professional

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- Magnetic nanoparticles

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- Publication in the field of technical sciences

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- Pelvic Lymph Node Dissection
- Bladder: Prostate
- Pot-Pourri: Futures
- Laparoscopic Beauties

Target groups
- Research

Discount group
- Medical Professional

Due June 2013
- approx. $99.00
- ISBN 978-3-658-01960-0
A. Goulimos, J. Andreou, P. Kosmidis (Eds)

Imaging in Clinical Oncology

This encompassing book is designed to contribute to a teamwork approach by promoting understanding between radiologists and clinical oncologists. All of the currently available imaging modalities of relevance in clinical oncology are covered, and the presentation of a broad spectrum of oncologic diseases (of most organ systems) on these modalities is discussed and illustrated. The role of multiparametric and multimodality imaging approaches providing both morphologic and functional information is considered in detail, and careful attention is paid to the latest developments in higher field (3T) MR imaging and advanced MR techniques such as diffusion-weighted imaging, diffusion tensor imaging, perfusion-weighted imaging and spectroscopy.

Features
► Discusses and illustrates the presentation of a broad spectrum of oncologic diseases on currently available imaging modalities ► Considers the role of multiparametric and multimodality imaging approaches in detail ► Will assist in refining treatment on the basis of specific imaging features ► Emphasis on teamwork between radiologists and clinical oncologists

Contents

Fields of interest
Imaging / Radiology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

J. F. Gunn, J. C. Dutra (Eds)

Otolaryngology Essentials for Primary Care

A Guide to the Head and Neck for the Physician and Physician Assistant

Features
► Contains information about many diseases and conditions ► Color illustrations throughout ► Case-studies and review questions help aid in comprehension

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional

Due September 2013
2014. XII, 224 p. 874 illus. in color. Hardcover ► $189.00 ISBN 978-88-470-5360-1

Due July 2013

Due June 2013
2013. Approx. 300 p. 100 illus., 75 in color. Softcover ► approx. $59.95 ISBN 978-1-4614-4029-1
The MassGeneral Hospital for Children Handbook of Pediatric Global Health

The MassGeneral Hospital for Children Handbook of Pediatric Global Health is a concise resource for the ever-increasing number of health professionals involved in global health, many of whom spend a few weeks to months or even years providing medical care in resource-poor countries. This Handbook provides practical, evidence-based, hands-on guidance for managing and preventing childhood illnesses when resources are limited in low- and middle-income countries. It also offers a setting-specific understanding and management approaches to the major causes of childhood mortality, including pneumonia, diarrhea, birth asphyxia, complications of preterm birth, and neonatal sepsis. The Handbook provides an overview of childhood mortality, health systems, and the various stakeholders that play a role in the global health arena, and also contains chapters focusing on adolescents who are increasingly recognized as a unique population in whom interventions can go a long way in both consolidating the gains made in childhood and preventing adult disease.

Features
► Comprehensive reference for physicians and physicians in training ► Includes many unique issues of providing optimal pediatric care ► Written by my renowned experts in the field

Fields of interest
Pediatrics; Primary Care Medicine; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

V. Guzzanti, University of Cassino, Rome, Italy

Pediatric and Adolescent Sports Traumatology

This book focuses on the evaluation and treatment of a wide range of sports injuries in relation to the Tanner stage of sexual development in young athletes. A series of detailed chapters address the injuries likely to be encountered in different parts of the body, including the spine, shoulder, elbow, wrist and hand, hip, knee, ankle, and feet. Among the topics that receive particular attention are epiphyseal-physseal injuries, capsular ligament tears and the impact of their treatment on joint and bone development, and stress syndromes of the musculoskeletal system. Helpful algorithms covering the diagnosis and treatment of ligament tears are included, and advice is provided on when to return an athlete to training. The final chapter is devoted to orthopedic diseases that have to be considered in the differential diagnosis of sports injuries in adolescents. The contributors to this volume are all recognized leaders in their subspecialty who explain their own treatment preferences.

Features
► Detailed guide to the evaluation and treatment of sports injuries in relation to the Tanner stage of sexual development in young athletes ► Includes helpful algorithms on the diagnosis and treatment of ligament tears ► Written by recognized leaders in the field who explain their own treatment preferences

Fields of interest
Sports Medicine; Primary Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

M. G. Harisinghani, Harvard Medical School, Boston, MA, USA; A. Rajesh, University Hospitals of Leicester NHS Trust, UK (Eds)

Genitourinary Imaging - A Case Based Approach

Genitourinary Imaging - A Case Based Approach is a user friendly, portable guide that offers a comprehensive coverage of the subspecialty with an emphasis on all modalities. As subspecialty practice has become the norm in radiology, it becomes increasingly important to keep abreast of the latest information within the specialty that one is practising. The case based nature of this book, with modality independent content, allows the reader to assimilate practice specific information with ease. Full color images with tabular salient points, imaging algorithms and evidence based criterion support the text. Key points provide succinct explanations of the disease and an appropriate differential diagnosis, as well as providing a brief description of therapy and prognosis.

Genitourinary Imaging - A Case Based Approach is aimed at residents and training and practicing genitourinary radiologists.

Features
► Includes state of the art high quality images that will span all modalities currently used ► Describes emerging novel imaging tools ► Images are complemented with easy to read tables, schematic diagrams and salient points where needed

Contents
Kidneys and Adrenals.- Retroperitoneum.- Ureters and Bladder.- Female Pelvis.- Male Pelvis.

Fields of interest
Imaging / Radiology; Urology/Andrology; Gynecology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due August 2013


Due September 2013


Due August 2013

2013. XX, 180 p. 150 illus. in color. Hardcover ► approx. $189.00 ISBN 978-1-4471-4771-8
L. Harris, M. D. Crowell, Mayo Clinic, Division of Gastroenterology and Hepatology, Scottsdale, AZ (Eds)

Irritable Bowel Syndrome
A Clinical Handbook

Irritable Bowel Syndrome (IBS) has recently been identified as a serious physiological syndrome involving a disorder of GI motility, requiring an understanding of the enteric nervous system and neurotransmitters. This book presents an invaluable practical reference to internists and specialists concerning our current understanding of this complex disorder. As a readable reference for the science of this disorder, it also serves as a guide for the practitioner, providing practical advice to give their patients.

Field of interest
Gastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional

D. Haslam, A. Sharma, C. Le Roux (Eds)

Controversies in Obesity

This book explores the pathophysiology, clinical assessment and management of the obese patient in the context of serious chronic disease, as well as the political and environmental aspects, including prevention. The book's approach of arriving at an exploration of these issues through the vehicle of assessing the controversies is unique and interesting, attempting to debunk the myths and explore the genuine science whilst demonstrating areas where healthy debate is rife.

Features
► Provides a balanced, evidence-based look at the various issues and questions surrounding the obesity epidemic ► Presents opposing arguments in the same chapter ► Addresses the controversies and misperceptions around obesity, whilst exploring the genuine science

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

Target groups
Professional/practitioner

Discount group
Medical Professional

J. Hellinger, Stony Brook University Medical Center (Ed)

Pediatric Cardiovascular Computed Tomography Angiography

To ensure that CT angiography (CTA) is appropriately utilized in pediatric patients and exams are performed with appropriate technique to generate ultra-low radiation dose exposure, it is crucial that the imager has strong working knowledge of CT physics and medical science, CTA technical principles and CTA clinical applications, balanced with sound understanding of pediatric cardiovascular anatomy, pathology and pathophysiology. This book will present readers with a single reference to obtain this foundation and reinforce previously obtained skills and knowledge. It will offer a practical review of CT physics and imaging science and also offer guidance on patient preparation, CT acquisition, radiation parameters, contrast use, data transmission and storage, visualization techniques, and interpretation for the wide spectrum of pediatric cardiovascular diseases which may be imaged with CTA. Chapters will offer tips and tricks to optimize technique and interpretation for CTA.

Features
► Chapters written by world recognized leaders in pediatric CTA and pediatric CT physics ► High quality CT illustrations for normal anatomy and abnormal pathology ► In depth chapter discussions on CT physics, CTA technique, and CTA protocols, using practical tables ► In depth chapter discussions and illustrations of clinical applications of CT Angiography for pediatric cardiovascular disease

Fields of interest
Cardiology; Imaging / Radiology; Pediatrics

Target groups
Professional/practitioner

Discount group
Medical Professional

Humana Press

Due August 2013

Due July 2013

Due September 2013
Hughes Syndrome: Highways and Byways

Hughes Syndrome: Highways and Byways is a handy and easy-to-read guide to the main features of Hughes syndrome. There has been worldwide interest in this 'new' syndrome (first described in 1983). A clotting tendency which can potentially affect any organ in the body, it is: * responsible for 1 in 5 recurrent miscarriages (now successfully treated with aspirin and heparin) * responsible for 1 in 5 young (under 45) strokes * a major cause of early heart attacks * responsible for 1 in 5 deep vein thromboses * an important cause of migraine. Hughes Syndrome: Highways and Byways is a valuable resource for professionals with an interest in the subject, as well as general practitioners and patients.

Features
► Key references to allow more detailed reading ► Clearly demarcated and cross-referenced ► Discusses symptoms, diagnosis and treatment

Contents

Field of interest
Rheumatology

Target groups
Professional/practitioner

Discount group
Medical Professional

Cancer Staging Diagnosis with PET/CT

Cancer Staging Diagnosis with PET/CT is a concise guide to the clinical use of PET/CT imaging in cancer staging diagnosis. PET/CT is currently the prevailing modality for visualizing the distribution of radionuclide tracers in patients to diagnose malignant tumors. This unique book organizes common malignant tumors by histologic subtype, with clinical case examples of each accompanied by high-resolution figures and information on image interpretation and clinical discussion points. Chapters are organized into major sections of anatomic regions based on the TNM classification of malignant tumors, including brain, head & neck, chest, gastrointestinal, genitourinary, breast, gynecological, bone/soft tissues, pediatrics, and hematology.

Features
► Includes case examples with PET/CT images of common malignant tumors ► This unique book organizes common malignant tumors by histologic subtype ► A concise guide to the clinical use of PET/CT imaging in cancer staging diagnosis

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

Target groups
Professional/practitioner

Discount group
Medical Professional

Intraoperative Imaging and Image-Guided Therapy

Contents
Kadushin's Behavioral Neuroscience Dictionary

Kadushin's Behavioral Neuroscience Dictionary
Frederick S. Kadushin

This textbook is intended as a comprehensive reference that will provide easy-to-follow and well-organized guidance on the management of lip cancer, from diagnosis to treatment and reconstruction. After discussion of anatomy and premalignant conditions, detailed attention is paid to squamous cell carcinoma of the lip. Surgical management is explained, and the roles of radiation therapy and chemotherapy, discussed. Reconstruction techniques following ablative surgery are then described in depth, with reference to defect size and complexity.

Features
- Comprehensive, easy-to-follow reference
- Offers clear guidance on surgery and other treatments
- Describes reconstruction techniques in detail
- Discusses complications of treatment and reconstruction and their management

Contents

Fields of interest
Neurology; Neuropsychology; Cognitive Psychology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013
$129.00

Due October 2013
2014. Approx. 200 p. 50 illus. in color. Hardcover
$189.00
ISBN 978-3-642-38179-9

Due July 2013
2013. VI, 256 p. 83 illus., 35 in color. Softcover
$59.95

D. Kondziella, G. Waldemar, Copenhagen University Hospital Rigshospitalet, Denmark
Neurology at the Bedside

This book teaches readers the clinical skills residents in neurology have to acquire in the course of their training, and approaches neurology like a doctor approaches a patient: first there is a chapter on how to perform an efficient neurological history according to neuroanatomical key features, then a chapter on the bedside examination, followed by chapters on differential diagnosis, diagnostic procedures and lastly, the treatment. Neurology at the Bedside aims to provide readers with a personal clinical mentor. It takes them by the hand and guides them through the whole patient encounter from the history to the treatment, at each step pointing out what is essential and what is not.

Features
- Reflects the course of the neurological consultation: history, bedside examination, differential diagnosis, investigations, treatment
- Relevant neuroanatomy from a strictly clinical point of view
- Practical tips and clinical pearls
- Comprehensive discussion of neurological differential diagnoses, which are illustrated in flow charts
- Comprehensive lists of treatment options
- Practical tips and clinical pearls, including more than 50 unique case histories covering the entire spectrum of the field

Contents
What to expect from this book (and what not to).- Clinical history and neuroanatomy "Where is the lesion?".- Neurological bedside examination "Can I confirm my anatomical hypothesis?".- Differential diagnosis "What is the lesion?".- Ancillary investigations.- Treatment of neurological disorders.- Appendix.

Field of interest
Neurology

Target groups
Professional/practitioner

Discount group
Medical Professional
The Posterior Intrahepatic Approach in Liver Surgery

The objective of The Posterior Intrahepatic Approach in Liver Surgery is to describe techniques, as the more routine application today of split liver, living donor transplantation has continued to teach us more about the anatomy of the liver and its applications. Furthermore, laparoscopic surgery in general has grown space and it is important to show the application of the posterior approach in laparoscopic liver surgery as well.

Features
- Describes techniques
- Laparoscopic liver surgery
- Living donor transplantation

Contents

Field of interest
Medicine/Public Health, general

Target groups
Research

Discount group
Medical Professional

Textbook of Neurointensive Care

Features
- Covers all monitoring, imaging, and surgical modalities
- Provides evidence-based data and includes algorithms to facilitate decision making and key points in each chapter
- Examines the neurological problems most frequently encountered in intensive care

Contents

Field of interest
Intensive / Critical Care Medicine; Imaging / Radiology; Neuroradiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Controversies in the Management of Gynecological Cancers

This is a novel text that highlights the controversial areas in the management of gynaecological cancers. None of the topics in this book have definitive answers; they represent the everyday decision-making facing gynaecologists, oncologists, radiologists, pathologists and other health professionals treating women with these conditions. This book is not to be used as a traditional textbook; it is a text that specialists and trainees will use to help them weigh up the arguments that exist in a variety of areas in the treatment of gynaecological cancers. Each chapter will have two authors, selected either for their opposing views or for their ability to provide an opposite view or opinion to the other. The content will be evidence-based, illustrating contrasting evidence and scientific opinion in the literature. Each chapter will close on a summary indicating the direction of research needed to address the issues being discussed.

Features
- A didactic scientific discussion of controversial issues
- International authorship including many key opinion leaders International editorship comprising a surgeon, a radiation and a medical oncologist, all senior members of the Gynecological Cancer Intergroup, an international organization of national gynaecological cancer trials groups
- Text is concise, with a comprehensive literature review, clearly illustrating different and opposing sides to the controversies, concluding with a section on the direction of future research to resolve these issues

Field of interest
Oncology; Gynecology; Surgical Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional
Autoimmune (IgG4-related) Pancreatitis and Cholangitis

Autoimmune (IgG4-related) Pancreatitis and Cholangitis reviews the breadth of clinical, imaging, histological, laboratory, and imaging features associated with IgG4-associated systemic disease, especially AIP and IAC. Written by experts in their fields, each chapter includes an overview of existing data as well as the most up-to-date scientific information and emerging data. The book also addresses areas of uncertainty and controversy, briefly highlighting clinical and research needs relative to the respective topic.

Features
- Written by experts in their fields
- Optimizes diagnostic accuracy
- Serves as a useful resource for physicians

Contents

Fields of interest
Gastroenterology; Hepatology; Rheumatology

Target groups
Professional/practitioner

Discount group
Medical Professional

Disaster Medicine

A Case Based Approach

Features
- A case based approach supplies context and narrative which makes the information accessible and interesting
- Cases progress in the sequence Problem, Chosen Intervention, Outcome of Intervention which allows students to consider their own decisions in difficult scenarios and how they might do things differently
- A list of Learning Outcomes is included for each case which guides students towards the key points in each case and helps them revise

Contents

Fields of interest
Emergency Medicine; Traumatic Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Mental Health and Pain

Somatic and Psychiatric Components of Pain in Mental Health

The link between mental health and pain is often neglected and has only recently emerged a subject of interest. Nevertheless, these two aspects are very important in the day-to-day practice of physicians. This book will serve as an innovative tool presenting psychiatric disorders such as major depression, schizophrenia, addiction, autism etc… Hence it is dedicated to general practitioners, psychiatrists, pain physicians, palliative healing caregivers, nurses, kinesitherapists, physiotherapists, ergotherapists, psychomotricians, researchers and medicine students.

Features
- First book dedicated to that topic
- Contributions of the best international experts in the field
- Dedicated to a large audience of practitioners dealing with patients suffering from pain

Contents

Fields of interest
Medicine/Public Health, general; Pain Medicine; Psychiatry

Target groups
Professional/practitioner

Discount group
Medical Professional
A Case Approach to Perioperative Drug-Drug Interactions

Contents

Target groups Professional/practitioner

Discount group Medical Professional

Histological Diagnosis of Nevi and Melanoma

Contents

Target groups Professional/practitioner

Discount group Medical Professional

Endoscopy in the Diagnosis of Small Intestine Diseases

Features
- Focuses on accurate diagnosis and on procedures for differentiating conditions on the basis of endoscopic findings
- Showing capsule endoscopy and double-balloon endoscopy techniques
- Showing variations of endoscopic pictures of small intestinal lesions

Contents
Part 1. General Considerations 1. Diagnostic Process for Small Intestinal Disease (Takayuki Matsumoto, Kyushu University) Part 2. Specific Findings of Small Intestinal Lesions 2. Cases 3. Endoscopy in the Diagnosis of Small Intestine Diseases (K. Aoyagi, Kyushu University, Japan; T. Matsui, Fukuoka University Chikushi Hospital, Japan; T. Matsumoto, Kyushu University, Japan; K. Aoyagi, Fukuoka University Faculty of Medicine, Japan (Eds)

Target groups Gastroenterology; Internal Medicine; Oncology

Discount group Professional/practitioner

Due July 2013

2013. XX, 668 p. 45 illus., 16 in color. Softcover
$69.99
ISBN 978-1-4614-7494-4

Due July 2013

2nd ed. 2013. 750 p. 1800 illus. in color. Hardcover
$279.00
ISBN 978-3-642-37310-7

Due June 2013

2013. Approx. 200 p. 200 illus., 120 in color. Hardcover
$189.00
ISBN 978-4-431-54351-0
Minimally Invasive Surgery of the Lumbar Spine

**Features**
- Includes research on the most innovative minimally invasive procedures in spinal surgery
- Authorship includes leading names within the field of orthopedic spinal surgery, neurosurgery, and pain management anesthesiology
- Provides step-by-step guidance, expert instruction, and detailed illustration of the most recent minimally invasive orthopedic spine procedures

**Contents**
- Anesthesia and Perioperative Care in MISS.
- Diagnostic imaging of degenerative spine diseases.
- Radiofrequency Lumbar Facet Joint Denervation.
- Percutaneous treatment in lumbar disc herniation.
- Assessment and Selection of the Appropriate Individualized Technique for Endoscopic Lumbar Disc Surgery.
- Less-invasive decompression and posterolateral fusion using ILIF with or without supplemental TLIF.
- Percutaneous pedicle screws in the lumbar spine.
- Minimally invasive lumbar spine surgery: current status.
- Lumbar Nucleus Replacement.
- Vertebral body augmentation in osteoporotic vertebral compression fractures.
- Bone substitution in spine fusion: the past, the present, the future.
- Microsurgical approach for the treatment of juxtafacet synovial cysts of the lumbar spine.

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

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**Passport for the Orthopaedic Boards Revalidation**

C. Mauffrey, D. J. Hak, Denver Health Medical Centre, CO, USA

**Contents**
- ABOUT THE FRCS.
- ANATOMY.
- Upper limb.
- Lower limb.
- Surgical approaches.
- SPINE.
- Spinal trauma.
- Tumours.
- Infections.
- Stenosis.
- Disc prolapse.
- Scoliosis (Paediatric and adult).
- Back pain.
- Ankylosing spondylitis.
- Rheumatoid spine.
- Spondylolisthesis.
- Cervical spondylotic.- Kyphosis.
- PAEDIATRICS.
- DDH.
- Perthes.
- SCFE.
- CP.
- Neurofibromatosis.
- Skeletal dysplasias.
- Paediatric trauma.
- Club feet.
- Metatarsus adductus.
- Congenital talipes equinovarus.
- BASIC SCIENCES.
- Statistics.
- Cartilage.
- Bone.
- Muscles.
- Tendons/ligaments.
- Meniscus.
- Radiation.
- Arthritis.
- Metals.
- Theatre design.
- Traction.
- Free body diagrams.
- Gait cycle.
- LOWER LIMB ARTHROPLASTY.
- Hip replacement.
- Knee replacement.
- TRAUMATOLOGY.
- Upper limbs.
- Lower limbs.
- Scores in trauma.
- FOOT AND ANKLE.
- Biomechanics.
- Arthroscopy.
- Arthritis.
- Instability.
- Hallux rigidus.
- Hallux valgus.
- Digital neuroma.
- Neuropathic foot.
- Rheumatoid foot.
- Tarsal tunnel.
- Lesser toe deformities.
- Pes planus.
- Charcot Marie Tooth.
- ORTHOTICS/AMPUTATIONS/REHABILITATION.
- Orthotics and braces.
- Amputation.
- Rehabilitation.
- SPORTS.
- HANDS.
- Rheumatoid hand.
- Tendon injuries (flexors/extendors).
- Distal radial fractures.
- Scaphoid fractures.
- Kienbocks disease.
- Trigger fingers.
- Dupuytren disease.
- DRUJ.
- TFCC.
- Concepts of tendon transfers.
- Carpal instability.
- CMJ.
- Thumb arthritis.
- Wrist arthritis.
- Carpal tunnel syndrome.
- De quervain tenosynovitis.
- UPPER LIMB.
- AC.
- AC arthritis.
- Sub acromial impingement.
- Cuff tear.
- Cuff arthropathy.
- Shoulder arthritis.
- Shoulder rheumatoid arthritis.
- Shoulder ON.

**Fields of interest**
- Surgical Orthopedics; Orthopedics

**Target groups**
- Graduate

**Discount group**
- Medical Professional

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**Skin Manifestations in Rheumatic Disease**

M. Matsuuchi-Cerinic, University of Florence, Italy; D. Forst, UCLA Medical Center, Los Angeles, CA, USA; D. Fiorentino, Stanford University School of Medicine, Redwood City, CA, USA (Eds)

**Contents**
- Part I: Presentation of Skin Manifestation.
- Approach to Patients with Skin Manifestations.
- Chilblain Lupus Erythematosus.
- Erythema Nodosum.
- Livedo Reticularis.
- Malar Erythema.
- Purpura.
- Telangiectasias.
- Ulceration in Rheumatic Disease.
- Panniculitis.
- Diagnosing Puffy Fingers in the Rheumatic Patient.
- Part II: Methodology.
- Capillaroscopy.
- Use of Biopsys.
- Part III: Inflammatory Joint Disease.
- Skin Manifestations of Juvenile Idiopathic Arthritis.
- Psoriasis and Psoriatic Arthritis.
- Inflammatory Bowel Associated Spondyloarthropathy.
- Nodules in Rheumatoid Arthritis.
- Genital Involvement as a Result of Reactive Arthritis.
- Keratoderma Blennorrhagica as a Result of Reactive Arthritis.
- Parvovirus B19 Infection.
- Rheumatic Fever.
- Part IV: Connective Tissue Diseases.
- Skin Manifestations of Localized Scleroderma (LS).
- Localized Scleroderma of the Face.
- Skin Manifestations of Raynaud’s Phenomenon.
- Skin Manifestations of Systemic Sclerosis.
- Skin Manifestations of Neonatal Lupus Erythematosus.
- Skin Manifestations and Sjögren’s Syndrome.
- Skin Manifestations of Systemic Lupus Erythematosus.
- Skin Manifestations in Dermatomyositis.
- Stiff Skin Syndrome.
- Nephrogenic Systemic Fibrosis.
- Scleromyxedema.
- Eosinophilic Fasciitis.
- Part V: Vasculitides.
- Kawasaki Disease.
- Dermatologic Manifestations of Granulomatosis with Polyangiitis (Wegener’s Granulomatosis).
- Eosinophilic Granulomatosis with Polyangiitis (Churg-Strauss Syndrome).
- Polyarteritis Nodosa.

**Fields of interest**
- Rheumatology; Internal Medicine; Dermatology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional
Social Media in Clinical Practice

The number of patients using social media and the number of applications and solutions used by medical professionals online have been sky-rocketing in the past few years, therefore the rational behind creating a well-designed, clear and tight handbook of practical examples and case studies with simple pieces of suggestions about different social media platforms is evident.

Contents

Social media is transforming medicine and healthcare. - Using medical search engines with a special focus on Google. - Being up-to-date in medicine. - Community sites Facebook, Google+ and medical social networks. - The World of E-Patients. - Establishing a medical blog. - The role of Twitter and microblogging in medicine. - Collaboration online. - Wikipedia and Medical Wikis. - Organizing medical events in virtual environments. - Medical smartphone and tablet applications. - Use of social media by hospitals and medical practices. - Medical video and podcasting. - Creating presentations and slideshows. - E-mails and privacy concerns. - Social Bookmarking. - Conclusions.

Fields of interest

Medicine/Public Health; Health Informatics; Health Promotion and Disease Prevention

Target groups

Professional/practitioner

Discount group

Medical Professional

Multimodality Imaging for Transcatheter Aortic Valve Replacement

Contents

E. Mody (Ed)
Musculoskeletal Health in Women

Recent research indicates that gender differences in anatomy and physiology, endocrinology, hand eye co-ordination and motor development have an effect on the kinds of injuries incurred as a result of sporting activities. Since men and women have different responses to exercise; strength and conditioning programs should be modified for these differences. Musculoskeletal Health in Women was born out of a need to provide fitness advice tailored to women. For example, research has focused on correcting neuromuscular imbalances in women to prevent injuries. Increased abduction moment at the knee and balance problems have been found to be predictors of ACL injury. Muscle strengthening with special emphasis on the terminal knee extensors and hip abductors can improve these neuromuscular imbalances. Additionally, taping and bracing at the ankle may be helpful, particularly in women prone to certain injuries. Any discussion of women’s sports injuries is only complete if it includes the Female Athlete Triad: energy availability (which is affected by eating disorders), osteoporosis, and menstrual function.

Features
► A chart of common musculoskeletal complaints, with potential causes and treatments assists the reader in quickly and easily finding the potential cause of their pain ► A summary of all the recent studies done on women’s musculoskeletal injuries ensures the reader that advice is backed by hard data ► Nutritional advice gives the reader information on what to eat to ensure bone health, muscle health, and an anti-inflammatory diet

Fields of interest
Sports Medicine; Orthopedics

Target groups
Professional/practitioner

Discount group
Medical Professional

R. J. Moore, Department of Health and Human Services, Rockville, MD, USA (Ed)

Handbook of Pain and Palliative Care

Biobehavioral Approaches for the Life Course

Contents
Handbook of Pediatric Cardiovascular Drugs

A Second Edition of this handbook of drugs used in pediatric cardiac care will satisfy the need for a quick up-to-date reference source of common drug therapy. There are no major texts available in the field of pediatric cardiology that exclusively provide therapeutic drug information. Several sources are available that present drug information for cardiology, but these place no emphasis on pediatric care and are written for general cardiac specialists.

Features
► Updated pediatric cardiovascular drug handbook  ► First pediatric cardiovascular drug handbook  ► Book designed for ease of reference

Fields of interest
Cardiology; Pediatrics; Emergency Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Interventional Neuroradiology

Contents

Fields of interest
Interventional Radiology; Neuroradiology; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Atlas of Endoscopy with Narrow Band Imaging

(Tentative) Narrow band imaging (NBI) brought a revolutionary improvement in diagnostic endoscopy enabling objective diagnosis and precise detection of lesion. It enhanced diagnosability of endoscopy and brought benefit to examinees who take endoscopic examination. On the other hand, the standardized classification has not been established and there are many clinicians and researchers who do not know how to utilize this technique or how to read the image. This book was proposed to solve this problem, providing clear, simple, and easy to understand descriptions with numerous endoscopic photos. Therefore this book will be a good reference for both the experts in this field and just beginners.

Features
► First standardized classification of each diagnosis using new technique. Narrow band imaging (NBI)  ► Providing clear, simple, and easy to understand descriptions with numerous endoscopic images  ► A special chapter on history and basic principles of NBI

Contents

Fields of interest
Gastroenterology; Pathology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due August 2013
2nd ed. 2014. 350 p. 100 illus., 50 in color. Softcover  ► approx. $89.95 ISBN 978-1-4471-2463-4

Due August 2013

Due September 2013
2014. XX, 280 p. 500 illus. in color. Hardcover  ► approx. $189.00 ISBN 978-4-431-54242-1
M. A. Neff, Kennedy University Hospital, Cherry Hill, NJ, USA (Ed)

Passing the General Surgery Oral Board Exam

Edited by Dr. Marc Neff, Passing the General Surgery Oral Board Exam, Second Edition helps candidates prepare for the General Surgery Oral Board Exam in a different way than other review books. In addition to covering concepts frequently addressed on the test, the review also alerts you to "common curveballs" and "strikeouts"—the unexpected problems or seemingly benign actions (or inactions) that could result in a missed diagnosis or misdiagnosis, and thus result in failure to pass the exam. Fully updated and expanded to reflect the many changes in standards of care, this unique study guide is the first to expose the potential traps and pitfalls of the exam by providing examples of how the questions may be asked and what not to say in response. Designed to be used in conjunction with medical textbooks and other study guides, Passing the General Surgery Oral Board Exam, Second Edition prepares candidates to think on their feet and answer exam questions confidently and accurately.

Features
► Revised and updated new edition
► Provides tips on identifying the wrong answers
► Presents a realistic approach to preparing for the exam

Contents
Organizational Theme.- Breast.- Colon and Small Bowel.- Abdominal Endocrine.- Head and Neck Endocrine.- Esophagus.- Genitourinary.- Hepatobiliary.- Pancreas.- Pediatric.- Perioperative Care.- Skin and Soft Tissue.- Stomach and Duodenum.- Thoracic.- Trauma and Critical Care.- Vascular.- Conclusions: Last Curveballs

Fields of interest
Surgery; General Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013

2nd ed. 2013. XV, 495 p. Softcover
► $89.99
ISBN 978-1-4614-7662-7

Y. Nomura

Morphological Aspects of Inner Ear Disease

Sudden deafness and Meniere’s Disease are common inner ear diseases diagnosed around the globe. However, their causes and etiologies are still unknown due to several reasons. One key factor is simply that the inner ear is small and located in the hard temporal bone; the resolution of CT and MRI images is insufficient in analyzing the pathophysiology of the inner ears under such circumstances. As these diseases are not fatal, the opportunities of obtaining temporal bones for histopathological examinations are rather rare. This book tries to improve the situation by approaching the inner ear diseases, especially the perilymphatic fistula, from multifaceted perspectives. It provides morphological information of the inner ear accompanying the chapters, i.e., explanations of inner ear fluids and blood vessels that help readers get familiar with complicated inner ear structures. It contains chapters describing specific diseases such as sudden deafness, Meniere’s Disease and viral diseases to understand them in depth.

Features
► Provides an approach to revealing the beautiful and miraculous inner ear structure by providing descriptive texts and many associated photographs
► Explains applied surgical treatments such as laser techniques to help readers better understand inner ear disease treatments

Contents

Fields of interest
Otorhinolaryngology; Anatomy; Head and Neck Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013

2013. Approx. 250 p. 150 illus. in color. Hardcover
► approx. $189.00
ISBN 978-4-431-54203-2

R. A. Norman, Dermatology Healthcare, Tampa, FL, USA; E. Young, Tarzana, CA, USA

Atlas of Geriatric Dermatology

The book is not intended to include all the possible conditions that can manifest in the geriatric patient, nor does it address every possible differential diagnosis or treatment available for the various conditions. Included here are only the most commonly found conditions among the geriatric population and some of the appropriate treatments. A more comprehensive and detailed list of geriatric conditions can be found in the references listed.

Features
► Large number of stunning illustrations with descriptions and treatment options
► Easy to use key clinical resource
► Structured to assist trainee and experience dermatologist alike

Contents
Introduction and definitions.- Overview.- Inflammatory conditions.- Infections.- Skin signs in systemic disease.- Regional dermatoses.- Benign tumors.- Premalignant and malignant tumors.

Fields of interest
Dermatology; Geriatrics/Gerontology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013

2013. XIV, 342 p. 651 illus., 649 in color. Hardcover
► $189.00

Due July 2013

2nd ed. 2013. XV, 495 p. Softcover
► $89.99
ISBN 978-1-4614-7662-7

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Fields of interest
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Target groups
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Discount group
Medical Professional

Due July 2013

2013. XIV, 342 p. 651 illus., 649 in color. Hardcover
► $189.00

Due July 2013

2nd ed. 2013. XV, 495 p. Softcover
► $89.99
ISBN 978-1-4614-7662-7
Novel Targeted Drugs for the Treatment of Lymphoma
The Biological Basis for Innovative Drug Discovery and Development

Over the past decade, there has been an explosion in the number of new drugs being developed for the treatment of cancer. This has become particularly true in the case of lymphoma. However, what frequently remains unclear to many is that this increase in new agents, and the often novel targets they affect, is a direct product of our never ending quest to understand the fundamentals of cancer cell biology. Targeting these unique pathogenetic mechanisms is the most attractive strategy for altering the natural history of any malignancy, and the pace at which we are clarifying this biology is truly daunting.

Field of interest
Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

General Trauma Care and Related Aspects
Trauma Surgery II

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

Features
► Clearly structured and to-the-point ► Sets a European standard in the field ► Indispensable for all physicians dealing with trauma patients and in preparing for the European Board exam

Contents

Fields of interest
Traumatic Surgery; Surgery; Surgical Orthopedics

Target groups
Professional/practitioner

Discount group
Medical Professional
Male Infertility for the Clinician
A Practical Guide

This concise, truncated version of Parekattil and Agarwal’s Male Infertility: Contemporary Clinical Approaches, Andrology, ART & Antioxidants is the first resource dedicated solely to clinical issues of infertility.

Features
- The first quick reference on the subject of infertility and antioxidants
- Concise and portable
- Up-to-date information

Contents

Fields of interest
Reproductive Medicine; Urology/Andrology; Medicine/Public Health, general

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2013
Contains selected chapters from Male Infertility

Success in Academic Surgery: Clinical Trials

Surgical education is a rapidly expanding area of surgical research and career interest, and as the Association for Academic Surgery (AAS) Fall Courses (www.aasurg.org) and International courses offer more and more specialty tracking there is a greater need for an accompanying textbook to supplement the material presented in the courses.

Features
- Success in Academic Surgery: Clinical Trials is a handy, portable text which offers practical guidance on developing a career within surgical education
- Written by expert authors from around the world who are members of the Association for Academic Surgery
- Success in Academic Surgery: Clinical Trials offers advice on all aspects of clinical trials, from trial design and building a research team, to statistics and getting your trial published

Contents

Fields of interest
Medicine/Public Health, general; Surgery; Medical Education

Target groups
Professional/practitioner

Discount group
Medical Professional

Due September 2013
Originally published by Saunders, 2007

Clinical Ophthalmic Oncology
Eyelid and Conjunctival Tumors

Written by internationally renowned experts, Clinical Ophthalmic Oncology provides practical guidance and advice on the diagnosis and management of the complete range of ocular cancers. The book supplies all of the state-of-the-art knowledge required in order to identify these cancers early and to treat them as effectively as possible.

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

Contents

Fields of interest
Ophthalmology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional
Manual of Pediatric Nephrology

This manual will meet the everyday needs of the wide range of medical professionals who play a role in the treatment of children referred to hospital because of renal disease. It is an easy-to-use, portable guide that will assist pediatricians, residents, and trainees in making prompt first-level management decisions. It will also prove invaluable for the adult nephrologists who care for children in many developing countries, and will serve as a teaching guide for experts when training non-subspecialists. Individual sections are devoted to the evaluation of renal disease; fluid, electrolyte, and acid-base disorders; glomerular diseases; tubular disorders; congenital, inherited, and urological disorders; consequences of renal disease; and miscellaneous topics. The text is in a bulleted format with tables and algorithms wherever possible, making it straightforward and easy to read. An appendix includes further important information such as normal values, drug dosages, and drug nephrotoxicity.

Features
- A comprehensive, easy-to-use, portable manual that will assist pediatricians, residents, and trainees in making prompt and appropriate first-level management decisions in children with renal disease
- A useful teaching guide for experts when training non-subspecialists
- Easy-to-read text in bulleted format, with helpful tables and algorithms
- Suitable for practitioners in both developed and developing countries

Fields of interest
Nephrology; Pediatrics

Target groups
Professional/practitioner

Discount group
Medical Professional

Fundamentals of Evidence Based Medicine

This is a basic book on evidence-based medicine (EBM). It starts with an introduction to the topic. It outlines the relationship between EBM and research and quality of care. Then it goes on to cover the most commonly used modules of EBM, i.e. therapy, diagnosis, prognosis and meta-analysis. Each module starts with an introduction to fundamental concepts, and description of the related research process, and then follows the critical appraisal of related type of research article. At the end, it covers the different systems of grading of level of evidence and strength of recommendations.

Features
- Systematically addresses all concepts of concepts
- How to critically evaluate best evidence, diagnostic tests, systemic reviews, and meta-analysis
- Written for practitioners in an easy-to-understand format

Contents

Fields of interest
Medicine/Public Health, general; Internal Medicine; Nursing Management/Nursing Research

Target groups
Professional/practitioner

Discount group
Medical Professional

Success in Academic Surgery: Developing a Career in Surgical Education

Features
- Success in Academic Surgery: Developing a Career in Surgical Education is a handy, portable text which offers practical guidance on developing a career within surgical education
- Written by expert authors from around the world who are members of the Association for Academic Surgery

Contents

Fields of interest
Medicine/Public Health, general; Surgery; Medical Education

Target groups
Professional/practitioner

Discount group
Medical Professional
R. Rajendram, John Radcliffe Hospital, Oxford, UK; V. R. Preedy, King’s College, London, UK; V. B. Patel, University of Westminster, London, UK (Eds)

Diet and Nutrition in Critical Care

Contents

Fields of interest
Clinical Nutrition; Intensive / Critical Care Medicine; Complementary & Alternative Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

SPRINGERVEREFSRREPHREFERENCE

Due June 2014

Print

eReference

Print + eReference
2014. Approx. 4500 p. 400 illus., 100 in color. ► approx. $1500.00 ISBN 978-1-4614-7838-6

Due September 2013

Print

Due July 2013

Print

T. Rambaldi (Ed)

Whole-Body FDG PET Imaging in Oncology

Clinical Reports and Teaching Points

This manual presents a large collection of clinical cases in oncology with accompanying whole-body FDG PET-CT scans. The aim is to promote an integrated approach to the use of PET-CT, and detailed attention is therefore paid to the clinical history and diagnostic question. A central aspect of every clinical case described in this manual is the guidance on the clinical report, which is the official tool for communicating with both the referring physician and the person undergoing the diagnostic test; for this reason it needs to be clear, understandable, and written in shared language. The advice regarding report preparation is strongly supported by informative PET, CT, and PET-CT fused images of each disease. The book is broadly structured according to anatomic region, and a wide range of common diseases likely to be imaged using PET-CT is covered.

Features
► Large collection of clinical cases in oncology with accompanying whole-body FDG PET-CT scans ► Promotes an integrated approach to the use of PET-CT, with detailed attention to clinical history and the diagnostic question ► Offers extensive guidance on clinical report preparation ► Covers a wide range of diseases and disease locations

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional

K. Ramer, Marianka, Slovakia; E. Mantel, University of Pennsylvania, Hammonton, NJ, USA; J. S. Reddin, Hospital of the University of Pennsylvania, Philadelphia, PA, USA; G. Cheng, Philadelphia VA Medical Center, PA, USA; A. Alavi, Hospital of the University of Pennsylvania, Philadelphia, PA, USA

Nuclear Medicine Technology

Review Questions for the Board Examinations

This book prepares students and technologists for registry examinations in nuclear medicine technology by providing practice questions and answers with detailed explanations, as well as a mock registry exam. The questions are designed to test the basic knowledge required of nuclear medicine technologists, as well as the practical application of that knowledge.

Features
► The only comprehensive exam preparation guide on the market ► Includes a mock registry exam ► Provides expanded coverage of positron emission tomography and other new procedures and practices

Contents

Fields of interest
Nuclear Medicine; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional
Neurological Emergencies in Clinical Practice

Neurological Emergencies in Clinical Practice discusses neurological emergencies in a stepwise fashion including stabilizing the patient, identifying the cause, and treating the underlying cause. It is useful in several settings including the emergency room, hospital in-patient service as well as the intensive care unit. Neurological Emergencies in Clinical Practice has a wide appeal and relevance to disciplines including neurology, emergency medicine, critical care medicine, internal medicine and family medicine.

Features
► Helps the reader develop a systematic approach towards neurological emergencies ► Pertinent radiological images e.g. CT scans, MRIs are featured ► Topics arranged alphabetically ► Six practical and high yield appendices are provided for quick reference

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional

Management of Neuroendocrine Tumors of the Pancreas and Digestive Tract

From Surgery to Targeted Therapies: A Multidisciplinary Approach

Neuroendocrine tumors (NETs) rank among the most prevalent malignancies of the digestive tract. The indolence of digestive NETs often leads to their only being discovered at advanced stages, resulting in multiple liver metastases. Although surgical resections may successfully treat localized diseases, advanced stages require complex multimodal care. Centers of excellence in the management of NET employ a variety of approaches, from liver directed therapies and symptomatic approaches to using systemic chemotherapy and targeted agents to slow tumor progression, achieving sustainable survival while preserving quality of life. This book has been written by international experts in the field, providing an overview of treatments currently used for patients with digestive NETs.

Features
► The latest advances in the management of neuroendocrine tumors ► Multimodal approaches used for the treatment of neuroendocrine tumors of the gut ► Top international experts in the field ► Published under the auspices of the European neuroendocrine tumor society (ENETS) ► Due to the rarity of the disease, the book will remain up-to-date for years to come

Fields of interest
Oncology; Surgical Oncology; Gastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional

Imaging of Foreign Bodies in Organs

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional
Health Impact Assessment in the United States

Health Impact Assessment (HIA) is a method for predicting the potential (sometimes unintended) effects of a policy or program on the health of a population. HIA evolved from the awareness that many policies which have no explicit health goals nonetheless impact the health of the community. For example, research has demonstrated a linkage between the characteristics of the built environment and health. The built environment (land use patterns, transportation systems, urban design) represents the collective outcome of public and private projects, policies, and other activities and it affects where and how people live, travel, work, shop, and interact with each other. It influences everything from traffic to agriculture, job opportunities to crime rates, air quality to cultural norms, and their daily impact on human health. Communities contend with many different types of health threats, such as emerging epidemics of obesity, diabetes, and other chronic diseases; infectious diseases; environmental pollution; and mental illness. The purpose of HIA is to translate public health data into relevant information for decision-makers, and to promote a collaborative and cross-sectoral approach to health promotion and disease prevention.

Features
- Focuses on HIA as a tool for policy in the US
- Brings together the theory, evidence, training resources for incorporating health into routine public practices
- Provides guidelines for methods and best practices in HIA

Field of interest
Medicine/Public Health, general

Target groups
Research

Discount group
Medical Professional
R. Sampaolesi, J. R. Sampaolesi, J. Zárate, University of Buenos Aires, Argentina

The Glaucomas

Volume II - Open Angle Glaucoma and Angle Closure Glaucoma

This second volume in a short series on the glaucomas is devoted to the two main types of the disease, open angle glaucoma and angle closure glaucoma. The contents are based on observations and experience gained during the management of more than 40,000 hospital and 7,000 private patients, with follow-up of 10 to 50 years. The book is comprehensive in scope. All aspects of diagnosis are carefully examined, surgical indications and techniques are explained, and the role of medical treatment is evaluated. Importantly, chapters are included on topics that are frequently overlooked in other books but are important to early diagnosis, such as diurnal pressure curve, HRT, and non-conventional perimetry.

Features
▶ Provides detailed practical advice that helps the reader to learn quickly ▶ Includes a wealth of knowledge generally ignored in current books on glaucoma, aiding early diagnosis and treatment ▶ Almost 1000 illustrations, the majority in color ▶ Accompanying DVD of surgical techniques

Contents

Field of interest
Ophthalmology

Target groups
Professional/practitioner

Discount group
Medical Professional

T. Sawaguchi (Ed)
Sudden Infant Death Syndrome
From Pathophysiological Prospects

Sudden infant death syndrome (SIDS) is characterised by the sudden death of an infant that is not predicted by prior medical history and it is still responsible for a large percentage of infant mortalities. The exact causes have long remained unknown, though some risk factors such as including exposure to tobacco smoke, no breast feeding, and prone sleeping position, have been identified. However an analysis linking neurophysiological and neuropathological aspects in a prospective study of SIDS suggests that one of the causes of SIDS is arousal deficiency.

Features
▶ Includes both physiological aspects and pathological aspects of Sudden Infant Death Syndrome (SIDS) ▶ Based on a prospective study of SIDS, evaluates arousal deficiency as a causal factor ▶ Provides updated and comprehensive information on SIDS research and related science

Contents
1. Sudden infant death syndrome and the pedunculopontine tegmental nucleus
2. Developmental alteration of hypocretins (orexins) in the brainstem in the sudden infant death syndrome
3. Sleep deprivation in infants, children and adolescents
4. Sleep disturbance in children resulting from noises exposure
5. Sudden infant death syndrome from the perspective of arousal deficiency
6. Cerebral blood oxygenation changes over the occipital and frontal cortices during sucking in infants: an optical topographic study
7. Mismatch negativity in healthy neonates and premature babies

Fields of interest
Pediatrics; Neurology; Forensic Medicine

Target groups
Research

Discount group
Medical Professional

Imaging Spine After Treatment
A Case-based Atlas

This book reviews in detail the role of neuroradiological imaging in the evaluation of patients who have undergone surgery or interventional radiology procedures, and particularly its value in the documentation of normal and pathological post-treatment changes, detection of complications, and follow-up. The opening sections describe pretreatment images in various conditions, including trauma, degenerative disc disease, and osteoporosis, and the different types of neurosurgical and interventional treatment that may be used. The post-treatment appearances of normal sequelae and complications on conventional radiography, CT, and MRI are then documented in detail on the basis of a large series of clinical cases, with a wealth of images. Guidance is provided on selection of one or a combination of imaging modalities. This book will be an invaluable clinical and research tool not only for neuroradiologists but also for neurosurgeons, and interventional radiologists.

Features
▶ First atlas to be devoted to the imaging appearances of the spine following treatment ▶ Special attention to the role of the newer functional MR imaging techniques ▶ Includes 30 clinical cases with numerous illustrations, making the book an invaluable resource for everyday practice and research

Contents
1. Pathology
2. Interventional Radiology
3. Surgery
4. Imaging Modalities
5. Post Treatment
6. Clinical cases

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

Target groups
Professional/practitioner

Discount group
Medical Professional
Laparoscopy in Children

When Laparoscopy in Children was first published in 2003, it quickly became popular with pediatric surgeons worldwide owing to its clear schematic drawings and concise text. This new edition has been revised and enlarged to cover the new procedures and other advances that have emerged in the intervening period, during which the number of operations has almost doubled. Now, the vast majority of indications for laparoscopy in children are presented and discussed. Each operation is systematically described and illustrated step by step, providing the reader with the technical guidelines required to perform laparoscopy safely even in small children. Laparoscopy in Children will be an invaluable guide for all surgeons who perform, or plan to perform, such operations.

Features
- Clear, simple drawings and concise text
- Step-by-step instructions on each technique
- Explains how procedures in children differ from those in adults
- Revised and enlarged edition, reflecting newer procedures

Contents
- Equipment, Children, Anesthesia, Gas Embolism
- Technical Basics: Insufflation, Trocar Insertion, Instruments, Needle Insertion, Suturing, Ligating, Thoracoscopic Procedures
- Upper Abdomen
- Right Upper Abdomen
- Urogenital Procedures
- Middle And Lower Gastrointestinal Tract

Fields of interest
- Pediatric Surgery; Surgery

Target groups
- Professional/practitioner

Discount group
- Medical Professional

The Behavioral Consequences of Stroke

A comprehensive, state-of-the-art contribution to a field that is rapidly developing, The Behavioral Consequences of Stroke provides a broad overview of the cognitive and neurobehavioral effects of stroke.

Features
- Comprehensive title in a rapidly evolving field of research
- Written by an international panel of authorities in the field
- Sheds new light on aspects of critical care stroke treatment, imaging and diagnosis, in-patient treatment, and full range of post-care issues

Contents
- Stroke Epidemiology, Etiology, and Background
- Treatment of Stroke
- Sensorimotor Control after Stroke
- Limb Apraxia: Types, Neural Correlates, and Implications for Clinical Assessment and Function in Daily Living
- Spatial Neglect
- Not Simply Disordered Attention
- Post-Stroke Aphasia
- Disorders of Emotional Communication after Stroke
- Dysexecutive Syndrome after Stroke
- Memory Loss after Stroke
- Behavior after Aneurysmal Subarachnoid Hemorrhage
- Cognition and Functional Outcome
- Cognitive Dysfunction after Intracerebral Hemorrhage, Vasculitis, and Other Stroke Syndromes
- Post-Stroke Depression
- Better Dead than Alive? Quality of Life after Stroke
- MRI Methods Applied to Stroke
- Clinical Outcomes, Stroke Trials, and Cognitive Outcome
- Cognitive Rehabilitation and Recovery after Stroke

Fields of interest
- Neurology; Surgery; Intensive / Critical Care Medicine

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Due June 2013
2nd ed. 2013. XI, 133 p. 176 illus., 175 in color.
Hardcover
► $119.00
ISBN 978-3-642-37637-5

Due July 2013
2013. XX, 380 p. 50 illus., 34 in color.
Hardcover
► $209.00

Due July 2013
2013. X, 280 p. 12 illus., 11 in color.
Softcover
► approx. $49.95
ISBN 978-1-4614-7734-1

An Introduction to Health Policy

A Primer for Physicians and Medical Students

Features
- Written by doctors for doctors
- Up-to-date with current policy developments and changes
- Concise, engaging, and easy to understand

Contents
- The History of Healthcare in the United States Pre-1965
- Medicare and Its Evolution to 2011
- Medicaid and the State Children's Health Insurance Program
- Breaking Down Health Care Insurance from HMO to PPO and Beyond
- Understanding Quality and Cost from a Health Policy Perspective
- Prevention and U.S. Healthcare
- The Rise of Comparative Effectiveness Research
- Health Information Technology: Clinical and Policy Context
- Prescription Drug and Pharmaceuticals Policy
- Health Disparities
- The Economics of Healthcare
- The American Healthcare System: Understanding How the Pieces Come Together
- Alternative Systems of Care and Consumer-Driven Healthcare
- National Healthcare Systems: A Worldview
- Reimbursement
- Understanding How We Pay For Healthcare
- Understanding the Players and the Game
- The 2006 Massachusetts Health Care Reform
- The 2010 Patient Protection and Affordable Care Act: What Is It and How Will It Change Healthcare?

Fields of interest
- Medicine/Public Health, general; Health Administration; Public Health

Target groups
- Professional/practitioner

Discount group
- Medical Professional

M. K. Sethi, Vanderbilt University Medical Center, Nashville, TN, USA; W. H. Frist, Vanderbilt School of Medicine, Nashville, TN, USA (Eds)
P. Sharma, S. Bhatia, K. L. Goh (Eds)

**The rise of acid reflux in Asia**

GERD is the most common gastrointestinal disease in the world affecting over 10-20% of the adult population. GERD is often perceived as a Western disease and very little literature available about this disease in the Asian population. With growing obesity and westernization in Asia, the prevalence of GERD is rapidly increasing. With growing morbidity and health care cost there is a significant need for understanding the disease from the Asian perspective. This book would fill the gap in the knowledge on GERD among Asians and will highlight the difference in terms of epidemiology, diagnosis and management of GERD from the Western perspective.

**Features**

- Provides Asian perspective on GERD
- Covers epidemiological aspects in Asia, and newer approaches in the diagnosis and management of GERD patients
- Highlights the difference between GERD in Asians and western population.

**Contents**

- Defining GERD in Asia: different from the West?
- Reasons for the rise of GERD in Asia: Obesity, H pylori and others.
- Pathophysiology and acid production in Asians: different from the West?
- Diagnosis of GERD: clinical, pH, impedance: what is the best approach?
- Role of endoscopy and advanced imaging in diagnosing GERD.
- Medical therapy for GERD in Asian patients: What to do when medical therapy fails in GERD patients?
- Surgical therapy for GERD in Asia.
- Barrett’s esophagus in the Asian population.
- Extra-esophageal GERD: myth or reality?
- Terminology and cultural issues impacting GERD in Asia (symptom perception, treatment, alternative medicine etc)
- Future of GERD research in Asia

**Fields of interest**

Gastroenterology; Internal Medicine; Surgery

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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Y. Shav-Tal, Bar-Ilan University, Ramat Gan, Israel (Ed)

**Imaging Gene Expression**

*Methods and Protocols*

**Contents**

- High-Throughput Fluorescence-Based Screen to Identify Factors Involved in Nuclear Receptor Recruitment to Response Elements.
- Live-Cell Imaging Combined with Immunofluorescence, RNA, or DNA FISH to Study the Nuclear Dynamics and Expression of the X-Inactivation Center.
- Single Molecule Resolution Fluorescent In Situ Hybridization (smFISH) in the Yeast S. cerevisiae.
- Measuring Transcription Dynamics in Living Cells Using Fluctuation Analysis Nuclear Poly(A) RNA Movement Within and Among Speckle Nuclear Bodies and the Surrounding Nucleoplasm.
- Nuclear Trafficking and Export of Single, Native mRNPs in Chironomus tentans Salivary Gland Cells.
- Single mRNA Tracking in Living Mammalian Cells.
- Imaging Nascent RNA Dynamics in Dictyostelium.
- Monitoring Dynamic Binding of Chromatin Proteins In Vivo by Single Molecule Tracking.
- Microscopic Analysis of Chromatin Localization and Dynamics in C. elegans.
- Measuring the Dynamics of Chromatin Proteins During Differentiation.
- Electron Spectroscopic Tomography of Specific Chromatin Domains.
- BAC Manipulations for Making BAC Transgene Arrays.
- Spatio-Temporal Visualization of DNA Replication Dynamics.
- The Dynamics of DNA Damage Repair and Transcription.
- Fluorescence Microscopy-Based High-Throughput Screening for Factors Involved in Gene Silencing.
- Actin as a Model for the Study of Nucleocytoplasmic Shuttling and Nuclear Dynamics. [...]

**Fields of interest**

Imaging / Radiology; Gene Expression

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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B. Shi, Sichuan University, Chengdu, China;
B. C. Sommerlad, Great Ormond Street Hospital for Children, Essex, UK

**Cleft Lip and Palate Primary Repair**

Cleft Lip and Palate Primary Repair introduces the main approaches to cleft lip and palate repaired, including the principles of design, skills and case analysis. Presenting a collection of advanced theories and techniques in this field, richly illustrated and with video clips of the respective operations, it is intended for plastic surgeons, oral surgeons and paediatrics surgeons, as well as for medical students. Shi Bing is a Professor and surgeon at Department of cleft lip and palate repair in West China Hospital of Stomatognathic, Sichuan University, China. Brian Clive Sommerlad is a Consultant Plastic Surgeon at the North Thames Cleft Center, Great Ormond Street Hospital for Children, UK.

**Features**

- The latest developments in the field
- The first collaboration between different styles
- Systemic introduction of advanced concepts and techniques
- Rich illustrations and operation video clips

**Contents**

Part 1. Treatment before Primary Operation.
- Part 2. Primary Repair of Complete Unilateral Cleft Lip.
- Part 3. Primary Repair of Incomplete Unilateral Cleft Lip.
- Part 4. Primary Repair of Bilateral Cleft Lip.
- Part 5. Primary Repair of Unilateral Cleft Palate.
- Part 6. Primary Repair of Bilateral Cleft Palate.
- Part 7. Primary Repair of Incomplete Cleft Palate.

**Fields of interest**

Plastic Surgery; Oral and Maxillofacial Surgery; Pediatric Surgery

**Target groups**

Research

**Discount group**

Medical Professional

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Due June 2013

Due July 2013

2013. XVI, 450 p. 54 illus., 36 in color. With online files/update. (Methods in Molecular Biology, Volume 1042) Hardcover
- $139.00

2013. Approx. 300 p. 250 illus., 150 in color. With DVD. Hardcover
- $229.00
  ISBN 978-3-642-38381-6
Advanced Cosmetic Otoplasty
Art, Science, and New Clinical Techniques

Contents
Plastic Surgery; Otorhinolaryngology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due June 2013

► $269.00
ISBN 978-3-642-35430-4

Periprosthetic Joint Infection of the Hip and Knee
A Practical Introduction

Contents
This new, updated edition of Dental Pathology will assist in the recognition and diagnosis of gross dental abnormalities. Topics covered include disturbances in tooth formation, acquired dental diseases, including caries and its sequelae, periodontal disease, and odontogenic tumours. Practically applicable knowledge is provided on the histology and histopathology of the changes that are seen in diseases of the dental and periodontal tissues, and attention is also paid to the histological alterations induced by dental treatment. Compared with the first edition, ca.

Features
► Invaluable companion that will assist dentists and oral surgeons in recognizing and diagnosing gross dental abnormalities ► New, updated edition with more figures and information on diagnostically difficult cases ► Will help pathologists to increase their diagnostic skills ► Includes diagnosis of histological alterations due to dental treatment

Contents

Fields of interest
Pathology; Dentistry; Oral and Maxillofacial Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2013

2nd ed. 2013. XII, 170 p. 137 illus., 114 in color. Hardcover
► $139.00
ISBN 978-3-642-36713-7

Due July 2013

2013. XXIV, 490 p. 54 illus., 41 in color. Hardcover
► $189.00
**Abdominal Wall Hernia**

J. M. Suárez Grau

**Advances in Laparoscopy**

Advances in Laparoscopy of the Abdominal Wall Hernia is fully illustrated, comprehensive guide which describes in detail the most up-to-date techniques used in the laparoscopic repair of hernias. Written by world renowned authors, this manual reviews laparoscopic techniques used in the repair of inguinal hernias and ventral incisional hernias. Among the topics explored within this updated, engaging and informative text are: • Techniques such as Extraperitoneal (TEP) and transabdominal (TAPP) hernia repair • Fundamentals of ventral hernia repair • A detailed overview of mesh fixation in laparoscopic surgery • Methods to deal with rarer hernias and those of atypical location Advances in Laparoscopy of the Abdominal Wall Hernia is a valuable reference tool that would be of great benefit to surgeons and medical practitioners working in this field.

**Features**

- Advances in Laparoscopy of the Abdominal Wall Hernia makes use of full-color figures and schematic diagrams to assist the surgeon in comprehending the most up-to-date techniques used in hernia repair
- This book gives a detailed account of how the material and instruments are used in laparoscopy
- Details of mesh characteristics are provided so surgeons can choose which mesh is most appropriate to use and learn about new fixation methods: traumatic and non-traumatic

**Fields of interest**

Gastroenterology; Surgery; Minimally Invasive Surgery

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Emergency Musculoskeletal Imaging in Children**

L. E. Swischuk

**Emergency Musculoskeletal Imaging in Children**

Emergency Musculoskeletal Imaging in Children is a practical, concise, and easy-to-read guide to the radiologic workup of acute musculoskeletal injuries and conditions in children. The book is conveniently organized by anatomic site and covers all acute injuries and conditions of the upper and lower extremities encountered in the emergency room, outpatient clinic, and office. Close attention is also given to normal findings and anatomic variants that can mimic pathology. More than 600 MR, CT, ultrasound, and radiographic images complement the text.

**Features**

- Lead author is world-renowned expert in pediatric radiology and trauma imaging
- Provides important considerations of what to look for when imaging children in an emergency setting
- Comprehensive images organized by anatomic region
- Includes normal findings that cause problems

**Contents**

General Considerations.- Infection/Inflammation and Infarction.- Tumors, Cysts and Tumor Mimickers.- Types of Fractures in Children.- Shoulder and Upper Arm Injuries of the Shoulder and Upper Humerus.- Elbow and Forearm.- Wrist and Hand.- Pelvis and Sacrum.- Hip and Femur/Femoral Shaft.- Knee and Leg.- Ankle and Foot.- Batttered Child Syndrome/Non-Accidental Trauma.

**Fields of interest**

Imaging / Radiology; Diagnostic Radiology; Pediatrics

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Managing Breakthrough Cancer Pain**

D. Taylor, Comprehensive Pain Care PC, Marietta, GA, USA

**Managing Breakthrough Cancer Pain**

Managing Cancer Breakthrough Pain is a comprehensive review of cancer breakthrough pain (cBTP) and rapid-onset opioids (ROO), the only treatment approved for cBTP episodes. The book was originally commissioned due to the current rapid growth of the ROO market and the epidemic of ROO abuse.

**Features**

- Guide for all currently approved ROOs in the US/EU
- Easily accessible text, figures, and illustrations offer practical approaches for managing cBTP with ROOs, while also understanding ROO abuse, screening techniques, and the TIRF REMS
- Access program to monitor for ROO abuse
- Detailed hypothetical case studies take readers through a step-by-step process of determining the appropriate treatment plan for their patients

**Contents**


**Fields of interest**

Medicine/Public Health, general; Oncology; Pain Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Due June 2013**

2013. XX, 156 p. 80 illus. in color. Hardcover
- approx. $139.00


**Due July 2013**

2013. X, 83 p. 211 illus., 4 in color. Hardcover
- $179.00

ISBN 978-1-4614-7746-4

**Available**

2013. XIII, 98 p. 14 illus. in color. Softcover
- approx. $59.99

ISBN 978-1-908517-76-0
**Textbook of Cardiovascular Intervention**

**Contents**
- Invasive Hemodynamics
- Optimal Angiographic Technique and Quantitative Analysis
- Quantitative, Qualitative, and Diagnostic Intravascular Ultrasound
- Patient Selection for Coronary Intervention
- Contrast Nephropathy and Kidney Injury
- Vascular Access, Closure, and Management
- The Transradial Approach for Coronary Angiography and Intervention
- Guidewires and Angioplasty Balloons: The Primer
- Coronary Atherectomy (Rotational, Laser, Directional) and Thrombus Extraction
- Stents: Safety and Efficacy
- Adjunctive Pharmacology for Coronary Intervention
- Robotic Assisted Coronary Intervention
- The Transradial Approach for Coronary Angiography and Intervention
- Percutaneous Cell Therapy for Acute and Chronic Cardiac Disease
- Physiologic Evaluation of Patients with Ischemic Heart Disease
- Interventional Management of Acute Myocardial Infarction
- Hemodynamic Support in PCI: From Chronic Heart Failure to Cardiogenic Shock
- PCI Considerations in Women: Gender Specific Outcomes and Challenges
- Percutaneous Coronary Interventions in the Elderly
- Left Main PCI: Patient Selection and Technique
- Multivessel Disease
- Coronary Bifurcation Lesions
- Chronic Total Occlusion Angioplasty: Indications, Appropriateness, and Strategy
- The Retrograde Approach To Chronic Total Occlusion PCI
- Intravascular Ultrasound Applications for Chronic Total Occlusion Percutaneous Intervention
- Percutaneous Mitral and Aortic Balloon Valvuloplasty
- Transcatheter Aortic Valve Therapy
- Percutaneous Management of Mitral Regurgitation
- Upper Extremity Interventions

**Fields of interest**
- Cardiology
- Interventional Radiology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**Office Urology**

**The Clinician’s Guide**

**Features**
- Handy reference book with clinical chapters dealing with practical issues
- Covers diagnostic procedures and treatments that are specifically done in the office
- Contributions by very well known authors

**Contents**
- The Urologic Office
- Patient Evaluation
- Infections and Inflammation of the Genitourinary Tract
- The Renal Mass
- Bladder Tumors
- Prostate-Benign
- Penile Disorders Voiding Dysfunction
- Other Problems

**Field of interest**
- Urology/Andrology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**Acute and Critical Care Formulas and Laboratory Values**

This pocket guide is a single-volume source of the most common and important formulas and laboratory values used in the daily practice of acute care and critical care medicine.

**Features**
- Pocket-sized for quick reference
- Handy outline format puts key information “at your fingertips”
- Includes graphics, tables, algorithms, and scoring systems useful for interpreting critical care data
- Chapters separated by organ system
- Practical appendixes of “Abbreviations” and “Key Telephone Numbers”
- A special “Notes” section for recording frequently used formulas

**Contents**
- 1. Cardiovascular Formulas and Facts
- 2. Endocrinology and Metabolism Formulas
- 3. Environmental Facts and Formulas
- 4. Gastrointestinal Facts and Formulas
- 5. Hematological Facts and Formulas
- 6. Infectious Diseases Formulas and Facts
- 7. Neurological Formulas and Facts
- 8. Nutrition Formulas and Facts
- 9. Obstetrics & Gynecology Formulas and Facts
- 10. Oncology Formulas
- 11. Pediatric Formulas and Laboratory Values
- 12. Pulmonary Formulas and Facts
- 13. Renal, Fluid & Electrolyte Formulas and Facts
- 14. Statistics and Epidemiology
- 15. Toxicology Formulas and Facts
- 16. Trauma Formulas and Facts
- 17. Common Laboratory Values

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

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional
S.-i. Usami

**Molecular Diagnosis of Deafness**

Genetic disorders are a common cause of congenital/early-onset sensorineural hearing loss. The identification of genes that are responsible for hearing loss is a breakthrough approach and has advanced our knowledge of the biology of hearing. Despite advances in the discovery of deafness genes, clinical application still presents problems because of the genetic heterogeneity of deafness.

**Features**
- Describes the details of each gene responsible for hearing loss and also its clinical application
- Provides information on genetic testing that leads to successful treatment, prevents hearing loss, and supports better genetic counseling
- Includes an auditory performance review after cochlear implantation

**Contents**
- Chapter 1: Molecular Diagnosis of Deafness: Impact of Gene Identification
- Chapter 2: Genetic Epidemiology of Deafness Genes and Clinical Application
- Chapter 3: Clinical Application
  - 3.1. Non-syndromic Hearing Loss
  - 3.1.1 GJB2
  - 3.1.2 SLC26A4
  - 3.1.2 Mitochondria
  - 1553
  - 3.1.3 Mitochondria
  - 3243
  - 3.1.4 CDH23
  - 3.1.5 TECTA
  - 3.1.6 KCNQ4
- Chapter 4: Genetic Testing and Cochlear Implantation
- Chapter 5: Genetic Counseling
- Chapter 6: Future Direction

**Fields of interest**
Neurology; Otorhinolaryngology; Molecular Medicine

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

S. Venkataramanujam, A. Brzezinski, S. Oter, S. D. Shilcutt (Eds)

**Melatonin and melatonergic drugs in clinical practice**

**Contents**
- Chapter 1. Melatonin: Its Physiology and Pharmacology
- Chapter 2. Past, Present and Future of Melatonin's Clinical Uses
- Chapter 3. Melatonin's Role in Mitochondrial Homeostasis: Health and Disease
- Chapter 4. Melatonin Receptors and their Role in Human Diseases
- Chapter 5. Melatonin as an Antioxidant: Mechanisms and Applications
- Chapter 6. Melatonin and Immune Function
- Chapter 7. Microbicidal Actions of Melatonin and its Clinical Use
- Chapter 8. Melatonin's Role in Antinociceptive Mechanisms: Therapeutic Applications
- Chapter 9. Melatonin Antagonism as a Way for Therapeutic Application in Malaria
- Chapter 10. Melatonin in Human Reproductive Mechanisms
- Chapter 11. Melatonin's Use in Oncology
- Chapter 12. Melatonin Use in Insomnia
- Chapter 13. Melatonin in Mood Disorders
- Chapter 14. Melatonergic Drugs in Sleep Disorders
- Chapter 15. Use of Agomelatine in Depressive Disorder
- Chapter 16. Agomelatine in Major Depressive Disorder: Efficacy, Safety and Tolerability
- Chapter 17. Melatonergic Antidepressant: Its Use in Depressive Disorders
- Chapter 18. Melatonin Treatment for Children and Adults with ADHD and Sleep Disorders
- Chapter 19. Melatonin for Use in Children with Sleep Onset Insomnia
- Chapter 20. Melatonin in Parkinson's Disease: Therapeutic Role
- Chapter 21. Role of Melatonin in Mood Disorders and Antidepressant Effects of Melatonin
- Chapter 22. Melatonin in Ocular Diseases
- Chapter 23. Melatonin in Jet Lag
- Chapter 24. Melatonin in Circadian Rhythm Sleep Disorders: Recent Developments

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

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional
Contents
Coronary Artery Disease

Cardiovascular Medicine: Coronary Artery Disease will offer today's most up-to-date, user-friendly guidance on the evaluation, diagnosis, and medical and surgical treatment of this most important aspect of cardiovascular disease and will be on the wish list for every trainee and practising cardiologist, cardiac surgeon, vascular surgeon, diabetologist, cardiologist and any physician who manages cardiac patients. The book is dedicated to providing comprehensive coverage of every aspect of coronary arterial medicine from cardiac signs and symptoms through imaging and the genetic basis for coronary disease to surgery, interventions, treatment and also to preventive cardiology. The Editor – and a group of contributing world authorities – offer their decades of scientific and clinical experience. A major selling point is the consistent chapter organization, clear design, and engaging text that includes user-friendly features such as tables, lists and treatment boxes. The reader will have all the guidance to diagnose and manage a full range of conditions in a series of textbook resources, while also having access to additional video material from the integral website.

Features
- Practical and Board-driven content
- Covers all aspects of the topic with depth and relevance
- Concentrates on disease-based coverage: diagnosis, treatment, surgery, intervention
- Consistent chapter organization, clear design, and engaging text
- Includes user-friendly features such as tables, lists and treatment boxes
- Guidance on diagnosis and management of a full range of conditions
- Access to additional video material

Fields of interest
Cardiology; Internal Medicine; Cardiac Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Transesophageal Echocardiography for Congenital Heart Disease

Contents

Fields of interest
Cardiology; Imaging / Radiology; Diagnostic Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional


This atlas presents an extensive collection of single-incision laparoscopic operations in general surgery performed from 2008 to 2013 in Shengjing Hospital of China Medical University. 2000 operations are reported in it. All the figures in it were collected using real time recordings of the operations which will be particularly interesting to the readers. In each specific surgery, authors provide its key surgical steps, complications and management and contraindication.

Features
- Replete with images and concisely written, brief paragraphs to enhance ease of reading
- Presents a hand-on guide to single-incision laparoscopic operations
- Provides a visual reference for surgeons working with single-incision laparoscopic operations in general surgery

Contents

Fields of interest
Surgery; Minimally Invasive Surgery; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional
OCT-Atlas

Features
► Written by experts ► Numerous color images

Field of interest
Ophthalmology

Target groups
Professional/practitioner

Discount group
Professional Non-Medical

C. R. Young, D. N. McMurray, D. v. Soolingen (Eds)

Encyclopedia of Tuberculosis

Tuberculosis remains one of the most devastating infectious diseases resulting in excess of one million deaths annually. Additionally, up to two billion people are carriers of TB. Because of emerging antibiotic resistance, high incidence in the third world, and co-infection with human immunodeficiency virus, tuberculosis is once again off increasing importance globally. Consequently it is timely for a new comprehensive reference work to be published on all aspects of TB. The best format for such a reference book would be an Encyclopedia.

Fields of interest
Infectious Diseases; Immunology; Microbiology

Target groups
Research

Discount group
Medical Professional

A. Zini, McGill University, Montreal, QC, Canada; A. Agarwal, Cleveland Clinic, OH, USA (Eds)

Sperm Chromatin for the Clinician

A Practical Guide

Features
► Concise guide with clinical applications ► Portable and low-cost ► Contains all the up-to-date information about the topic

Contents

Fields of interest
Reproductive Medicine; Urology/Andrology; Medicine/Public Health, general

Target groups
Professional/practitioner

Discount group
Medical Professional

Due July 2014

Print
► approx. $679.00
ISBN 978-1-4419-0885-8

eReference
2014.
► approx. $679.00

Due August 2013

Only available in print
2013. Approx. 360 p. 150 illus. in color. Hardcover
► approx. $189.00
ISBN 978-3-642-38624-4

Print + eReference
2014. Approx. 1000 p. (2-volume-set)
► approx. $849.00

Due July 2013

Contains selected chapters from Sperm Chromatin

Only available in print
2013. DXX, 15 p. 13 illus., 12 in color. Softcover
► approx. $69.99

Due July 2014

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► approx. $679.00
ISBN 978-1-4419-0885-8

eReference
2014.
► approx. $679.00

Due August 2013

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