**B. Allaria**, Istituto Nazionale dei Tumori, Milan, Italy (Ed)

**Practical Issues in Anesthesia and Intensive Care 2013**

**Features**
- Addresses issues of great interest in a lively and straightforward manner
- Provides anesthetists and intensivists with rapidly retrievable practical information on the best management methods for complex situations
- Offers anesthetists valuable indications on how to improve treatment for less complicated conditions, such as shivering and postoperative paralytic ileus

**Contents**
1 Perioperative fluid therapy and fluid therapy in patients with sepsis. In search of clarification.- 2 Enough has been written about the treatment of ALI, but has enough been said about how to prevent it?. - 3 Prevention of perioperative myocardial ischemia.- 4 Respiratory complications after major abdominal surgery: causes, diagnosis, and prevention.- 5 Positive and negative aspects of aerosol therapies in ventilated patients.- 6 Update on lung imaging to select ventilation management in ARDS patients.- 7 Chest X-ray in ICU: an examination in which there is too much confidence. Possible alternatives.- 8 Continuous renal replacement therapy (CRRT) in intensive care.- 9 Loss of autoregulation of interstitial fluid dynamic in patients with sepsis and mechanisms causing edema.- 10 How to prevent and effectively treat postoperative shivering.- 11 Epidemiology, etiopathogenesis, diagnosis and treatment of postoperative paralytic ileus in intensive care.- 12 Which adult patients undergoing non-cardiac surgery should be monitored postoperatively in ICU?. - 13 Invasive candidiasis in the intensive care setting.

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

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**C. E. Badr**, Massachusetts General Hospital, Charlestown, MA, USA (Ed)

**Bioluminescent Imaging**

**Methods and Protocols**

**Contents**

**Field of interest**
Imaging / Radiology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional
**Clinical Atlas of Skin Tumors**

This superb atlas presents an unrivalled wealth of original high-quality clinical photographs of almost all benign and malignant skin tumors. The diverse subtypes and clinical forms, including different localizations, are depicted, and careful attention is paid to evolution and follow-up. While the main focus is on the clinical presentation as reflected in the photographs, diagnostic clues and management considerations are also summarized in a straightforward, readily understandable way. The atlas has been designed so that it will meet clinical needs and allow rapid identification of clues relevant to daily practice. Clinical Atlas of Skin Tumors will be valuable for all dermatologists in training, as well as for those who are already established in the profession or in allied specialties such as plastic surgery and oncology.

**Features**
- Wealth of clinical photographs of benign and malignant skin tumors and their evolution
- Superb aid to reliable diagnosis
- Includes ca. 1600 photographs
- Summarizes diagnostic clues and management considerations

**Contents**
- BENIGN SKIN TUMORS - Epidermal Benign Tumors - Epidermal Precancerous Lesions and in Situ Malignancies of Skin - Nevus-Melanocytic Benign Tumors - Cutaneous Cysts - Cutaneous Adnexal Tumors - Benign Vascular Tumors Of The Skin - Benign Neural Tissue Tumors - Benign Fibrohistiocytic Tumors - Mastocytosis - Subcutaneous Fat Tissue Tumors - MALIGNANT SKIN TUMORS - Malignant Epithelial Tumors - Malignant Melanoma - Sarcomatous Tumors Of Skin - Cutaneous Lymphomas - Histioctosis - Cutaneous Metastasis

**Fields of interest**
- Dermatology - Oncology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**Sleep Deprivation and Disease**

**Effects on the Body, Brain and Behavior**

The cognitive and behavioral implications of sleep deprivation have been noted in the medical literature for many years. In addition, emerging research continues to demonstrate the contribution of sleep deprivation to some of the most common and costly health conditions today. Sleep Deprivation and Disease provides clinically relevant scientific information to help clinicians, public health professionals, and researchers recognize the ramifications of sleep deprivation across a broad spectrum of health topics. This timely reference covers sleep physiology, experimental approaches to sleep deprivation and measurement of its consequences, as well as health and operational consequences of sleep deprivation. Clinical challenges and areas of uncertainty are also presented in order to encourage future advancements in sleep medicine and help patients avoid the outcomes associated with the myriad causes of sleep deprivation.

**Features**
- Brings clinicians and public health professionals up to date in indentifying and treating the sleep deprived patient
- Written by experts in the sleep medicine field
- Well-illustrated and concise

**Fields of interest**
- Primary Care Medicine - Psychiatry - Neurology

**Target groups**
- Professional/practitioner

**Discount group**
- Medical Professional

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**Cataract Surgery: Maximising Outcomes through Research**

**Contents**
MRI-PET
Methodology and Clinical Applications
In compiling this textbook on the exciting novel imaging modality of MRI-PET, the editors have brought together a truly international group of experts in the field. The book is divided into two parts. The first part covers methodology and equipment and includes chapters on basic molecular medicine, contrast agents, MR attenuation and validation, and quantitative MRI and PET motion correction. The second part of the book focuses on clinical applications in oncology, cardiology, and neurology. Imaging of major neoplasms is covered in a series of individual chapters. Further chapters address functional and metabolic cardiovascular examinations and major central nervous system applications such as brain tumors and dementia.

Features
- Provides detailed information on the methodology and equipment of MRI-PET
- Covers a wide range of clinical applications in oncology, cardiology, and neurology
- Written by an international group of experts in MRI and PET

Contents

Field of interest
Imaging / Radiology; Nuclear Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due December 2013
2nd ed. 2014. 350 p. 220 illus., 10 in color. Softcover
► $49.99
ISBN 978-3-642-41165-6
Benign Breast Diseases
Radiology - Pathology - Risk Assessment

The second edition of this book has been extensively revised and updated. There has been a lot of scientific advances in the radiology, pathology and risk assessment of benign breast lesions since the publication of the first edition. The first edition concentrated on screen-detected lesions, which has been rectified. New symptomatic and screen-detected lesions are discussed in the second edition and include: mastitis and breast abscess, idiopathic granulomatous mastitis, diabetic mastopathy, phyllodes tumour, gynaecomastia and pseudoangiomatous stromal hyperplasia.

Features
▶ Radiological and pathological correlation of the full range of benign breast lesions, with emphasis on screen-detected lesions ▶ Detailed discussion of risk assessment ▶ Revised and updated edition, with a new chapter on gynaecomastia ▶ Ideal aid to the management of patients with benign or indeterminate breast lesions in a multidisciplinary setting

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Gynecology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due November 2013
2nd ed. 2014. XII, 287 p. 104 illus., 86 in color. Hardcover
▶ $139.00
ISBN 978-3-642-41064-2

Clinical Gastrointestinal Endoscopy
A Comprehensive Atlas

H. J. Chun, Korea University Anam Hospital, Seoul, Korea, Republic of (South Korea); S.-K. Yang, ASAN Medical Center, Seoul, Korea, Republic of (South Korea); M.-G. Choi, Seoul St. Mary’s Hospital, Seoul, Korea, Republic of (South Korea) (Eds)

Contents
Handbook of Multiple Sclerosis

Over the past 30 years there have been significant advances in our understanding of multiple sclerosis (MS) due to the use of MRIs to better visualize the disease and because of the introduction of new ameliorating drugs. However, MS is still an incurable disease and diagnosis remains challenging for many physicians; for instance symptoms often mimic MS and there is not a specific test for the disease. To ensure optimal patient care there is a need for physicians to remain up to date with new drugs on the market, disease detection, diagnosis, and latest management options. The Handbook of Multiple Sclerosis (Second Edition) provides a concise, easily assessable guide for all healthcare professionals involved in the diagnosis and management of this condition, including standard therapies, as well as more novel treatments.

Features
► A concise, comprehensive handbook suitable for healthcare professionals involved in the diagnosis, treatment and management of MS
► An up-to-date educational tool that includes the latest research and current drugs in development
► Evidence-based, full referenced content that provides a full picture of MS, including disease manifestation, symptoms and impact on patient outcomes and quality of life

Contents

Field of interest
Neurology; Neuroradiology; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Postoperative Critical Care for Cardiac Surgical Patients

Cardiac surgical procedures are among the most common and most complicated forms of surgery worldwide, and the postoperative period is characterized by complex challenges. Among the factors determining ultimate clinical outcome, postoperative critical care is of major importance. This book adopts a clinical approach in explaining and analyzing the course of clinical care in patients undergoing cardiac surgery.

Features
► Informative “cookbook” of cardiac intensive care
► Addresses the critical care of patients by means of an organ-oriented approach
► Examines preoperative issues and the intraoperative course of cardiac surgery

Contents

Field of interest
Intensive / Critical Care Medicine; Cardiology; Surgery

Target groups
Upper undergraduate

Discount group
Medical Professional

Starting to Read ECGs

The Basics

Contents
Chapter 1: How to record a 12-lead ECG.- Physiology.- What is an ECG.- Patient positioning.- Electrode placement.- Attaching the cables.- The machine.- What to write on the ECG.- Summary of key points.- Quiz.- Chapter 2: ECG basics.- How does the 12-lead ECG work?- ECG paper.- Details found on a standard 12-lead ECG.- 12-lead ECG leads.- The PQRS waveform.- Deflection.- Summary of key points.- Quiz.- Chapter 3: Quality issues pertaining to ECG recording.- Background.- Leads.- Calibration markers.- ECG Documentation.- Summary of key points.- Quiz.- Chapter 4: Principles of ECG analysis.- Background.- Basic quality control checks.- The rate.- The rhythm.- The P wave.- The PR interval.- The QRS complex.- The ST segment.- The T wave.- The QT interval.- Electrical axis.- Additional features.- The normal ECG and normal variants.- Summary of key points.- Quiz.- Chapter 5: Chamber abnormalities.- P.- Atrial abnormality.- Ventricular abnormality.- Normal variants.- Summary of key points.- Quiz.- Chapter 6: Arrhythmias.- Background.- Ectopic beats.- Atrial arrhythmias.- Junctional arrhythmias.- Ventricular Arrhythmias.- Summary of key points.- Quiz.- Chapter 7: Conduction delay.- Background.- Bundle Branch Blocks.- Atrioventricular Blocks (AV Blocks).- Sidetrial blocks (SA blocks).- Sick Sinus Syndrome (SSS).- Summary of key points.- Quiz.- Chapter 8: Miscellaneous cardiac conditions.- Background.- Paced rhythms.- Types of permanent pacemaker (PPM).- ECG identification of Pacemakers.- Pericarditis.- Long QT syndromes.- Summary of key points.- Quiz. […]

Field of interest
Cardiology; Medicine/Public Health, general; Intensive / Critical Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional
A Practical Guide to the Eustachian Tube

Features

- Presents new, previously unpublished treatment regimens that have proven to be a breakthrough for patients
- Offers well-structured guidance in a reader-friendly format, highlighting take-home pearls
- Written by respected international experts

Contents


Fields of interest

Otorhinolaryngology; Head and Neck Surgery; Oral and Maxillofacial Surgery

Target groups

Professional/practitioner

Discount group

Medical Professional

Ultrasoundography of the Upper Extremity
Hand and Wrist

This practice-oriented book, containing a wealth of high-quality ultrasound images, provides clear, concise, and complete coverage of the normal anatomy of the hand and wrist – tendons, nerves, and vascular structures – as well as the main pathologic conditions encountered in this area. The ultrasound images have been acquired with state-of-the-art scanners and carefully labeled to facilitate recognition of each and every anatomic structure.

Features

- Provides clear, concise, and complete coverage of anatomy and pathologic conditions of the hand and wrist
- Facilitates recognition of each and every anatomic structure
- Contains a wealth of high-quality ultrasound images as well as helpful diagrams
- Compares ultrasound findings with those obtained using other diagnostic techniques

Contents


Fields of interest

Imaging / Radiology; Ultrasound; Diagnostic Radiology

Target groups

Professional/practitioner

Discount group

Medical Professional

Movement Disorders

Contents

Cone Beam Computed Tomography

Maxillofacial 3D Imaging Applications

Cone beam CT imaging is changing the way dentists visualize, diagnose and treat the dental patient by providing highly accurate, multi-planar and 3D imaging. The purpose of this book is to provide CBCT users, irrespective of system, with technical details on image acquisition, provide image protocols and, as well, an evidence-based approach to use of this modality in the context of general and specialty applications. Specific CBCT diagnostic imaging features will be outlined and illustrated with a systems approach for use in interpreting images. Existing and newly developed treatment-guided options afforded by CBCT technology such will be described in detail.

Features
► Book fills an existing and widening gap: cone beam CT (CBCT) is a new modality for maxillofacial imaging ► Establishes technical guidelines for CBCT technology ► Provides consistently high quality images ► Clinical resource for image interpretation

Fields of interest
Imaging / Radiology; Dentistry; Diagnostic Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Staphylococcus Epidermidis

Methods and Protocols

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

Contents

Fields of interest
Infectious Diseases; Bacteriology

Target groups
Professional/practitioner

Discount group
Medical Professional

Syringomyelia

A Disorder of CSF Circulation

Syringomyelia is a relatively rare clinical entity in which fluid-filled cavities develop within the spinal cord. Although modern imaging technologies usually permit an accurate diagnosis at an early stage, syringomyelia remains an enigmatic condition. This reference monograph provides an up-to-date account of the present state of understanding of syringomyelia and related disorders. The editors aim to document the best clinical practice in diagnosis and treatment and to provide clear guidance on how to reduce the incidence of severe outcomes.

Features
► Up-to-date international account of the present state of understanding of syringomyelia and related disorders ► Documents the best clinical practice with modern imaging technologies ► Considers directions for future research

Contents

Fields of interest
Neurosurgery; Neurology; Neuroradiology

Target groups
Professional/practitioner

Discount group
Medical Professional
Viruses and the Lung
Infections and Non Infectious Viral Linked Lung Disorders

Viruses that primarily target the lung are very significant causes of death and in the past decade have been responsible for major outbreaks of severe adult respiratory distress syndrome and H1N1 influenza. This book is distinctive in that the entire spectrum of viral disease of the lung is conveniently compiled within a single volume.

Features
► Offers essential up-to-date viral and pathologic know-how in a concise format ► Discusses epidemiologic, ultrastructural, immunologic, and clinicopathologic features of well-known viral pathogens and emergent infectious agents ► Combines elements of basic science and clinical medicine ► Covers the entire spectrum of viral disease of the lung ► Includes many color images

Contents
Introduction.- Lung Defenses.- Taxonomic Classification of Pneumotropic Viruses.- Adult Viral Infections in the Non Immunocompromised Host.- Viral Infections in AIDS, Transplantation and other Immunodeficiency States.- Perinatal, Neonatal and Infantile Viral Diseases Affecting the Lung.- Viral-linked Lung Tumors and Tumor-like Conditions.- Viral-linked non Tumoral Lung Disorders.- Jaagsiekte and other viral-linked, non human lung disorders.

Fields of interest
Pathology; Virology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due January 2014

2014. XII, 257 p. 117 illus., 100 in color. Hardcover ► $139.00
ISBN 978-3-642-40604-1

Due October 2013

2014. XV, 180 p. 315 illus., 286 in color. Hardcover ► $189.00
ISBN 978-94-007-7659-3

Due August 2014

3rd ed. 2014. Approx. 450 p. 900 illus., 100 in color. (Medical Radiology / Diagnostic Imaging) Hardcover ► approx. $319.00
ISBN 978-3-642-37336-7
Psychiatric Drugs in Childhood and Adolescence

Contents
Functional Bladder Reconstruction Following Spinal Cord Injury via Neural Approaches

Features
- Introduces multidisciplinary approaches to functional bladder reconstruction
- Presents six highly useful surgical approaches in separate chapters
- Provides detailed animal model studies and surgical techniques as well as successful case reports

Contents
An overview of traumatic spinal cord injury.
- Clinical anatomy of cauda equina and lumbosacral nerve root.
- Classification of and Treatment Principles for Bladder Dysfunction Caused by Spinal Cord Injury.
- Pathological changes in the detrusor after spinal cord injury.
- Microstructural study of the detrusor muscle after repair of atomic bladders caused by injury to the medullary cone in rats.
- Selective sacral rhizotomy; introducing a simple intraoperative manometric method.
- Reconstruction of bladder innervation below the level of spinal cord injury for inducing urination by Achilles tendon-to-bladder reflex contractions.
- Reconstruction of bladder innervation above the level of spinal cord injury for inducing urination by abdomen-to-bladder reflex contractions.
- Reconstruction of afferent and efferent nerve pathways of the atomic bladder.
- Transfer of normal lumbosacral nerve roots to reinnervate atomic bladder.
- Electrical stimulated micturition: Sacral Anterior Root Stimulator-Sacral deafferentation.

Fields of interest
Neurosurgery; Urology/Andrology; Animal Models

Target groups
Professional/practitioner

Discount group
Medical Professional

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Gamete and Embryo-fetal Origins of Adult Diseases

The book Gamete and Embryo-fetal Origins of Adult Diseases introduces various diseases resulting from the abnormal gametogenesis and embryo development, which manifests as growth retardation, birth defects, or increased susceptibility to chronic metabolic diseases such as diabetes, cardiovascular disease and cancer in childhood and adult life, even fertility disorders and the risk of transgenerational transmission. Six common kinds of these diseases are discussed in separate chapters.

Features
- Covers six common diseases originating in the embryo or fetal stage
- Provides readers with information on how to improve the quality of the newborn population, effectively preventing and curing major diseases at an early stage
- Written by experts in molecular biology and clinical medicine and introduces the application of up-to-date research results and techniques

Contents
Physiology of gametogenesis.
- Physiology of embryo development.
- Diabetes originated from embryo-fetal development.
- Cardiovascular disease originated from embryo-fetal development.
- Tumor originated from embryo-fetal development.
- Obesity originated from embryo-fetal development.
- Infertility originated from embryo-fetal development.
- Mental health originated from embryo-fetal development.
- Assisted reproductive technology (ART) and embryo-fetal origin of diseases.
- Adverse intrauterine environment and embryo-fetal origin of diseases.

Fields of interest
Reproductive Medicine; Pediatrics; Human Genetics

Target groups
Research

Discount group
Medical Professional

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Health Care Utilization in Germany

Theory, Methodology, and Results

Contents
Part I Introduction.
- Theorizing, empiricizing and analyzing health care utilization in Germany: An introduction.
- Part II Theory.
- Revisiting the Behavioral Model of Health Care Utilization by Andersen: A review on theoretical advances and perspectives.
- Health care utilization within the system of statutory sickness funds in Germany.
- Part III Methodology.
- The problem of repeated surveys: How comparable are their results regarding utilization of medical services?.
- Health care utilization research using secondary data.
- Health care utilization: Insights from qualitative research.
- Part IV a Results: Selected determinants.
- Gender and utilization of health care.
- Socioeconomic status and health care utilization in Germany: A systematic review.
- Migration and health care utilization in the European context.
- How do socioeconomic factors influence the amount and intensity of services utilization by family caregivers of elderly dependents?.
- Part IV b Results: Selected diseases.
- Health care utilization by dementia patients living at home and their kins.
- Utilization of general practitioners by obese men and women.
- Review for Germany and results from the MONICA/KORA cohorts S3/F3 and S4/F4.
- Utilization of physiotherapy by patients with rheumatic diseases.
- Participation in self-help activities amongst patients with rheumatic diseases.
- Part IV b Results: Selected sectors of care.

Fields of interest
Health Promotion and Disease Prevention; Sociology, general; Health Economics

Target groups
Research

Discount group
Medical Professional
New Series
Success in Academic Surgery

Series editors: H. Chen, L. Kao

All of the intended volume editors are highly successful academic surgeons with expertise in the respective fields of basic science, clinical trials, health services research, and surgical education research. They are all also leaders within the Association for Academic Surgery (AAS). The previous AAS book, Success in Academic Surgery: Part I provided an overview with regards to the different types of surgical research, beginning one's academic career, and balancing work and life commitments. The aims and scopes of this series of books will be to provide specifics with regards to becoming successful academic surgeons with focuses on the different types of research and academic careers (basic science, clinical trials, health services research, and surgical education). These books will provide information beyond that in the introductory book and even beyond that provided in the Fall and International Courses. The target audience would be medical students, surgical residents, and young surgical faculty. We would promote bulk sales at the Association for Academic Surgery (AAS) Fall Courses (www.aasurg.org) which take place prior to the American College of Surgeons meeting in October, as well as the AAS International Courses which take place year-round in Australasia, Colombia, West Africa, and France. Courses are also planned for India, Italy, and Germany and potentially in the United Kingdom and Saudi Arabia. As the AAS expands the course into other parts of the world, there is a greater need for an accompanying series of textbooks. The AAS has already received requests for translation of the book into Italian. These books would be closely linked with the course content and be sold as part of the registration. In 2011, there were 270 participants in the Fall Courses. In addition, we would anticipate several hundred participants combined per year at all of the international courses.

M. R. Kibbe, Professor of Surgery, Vice Chair of Research, Edward G. Eicock Professor of Surgical Research, Department of Surgery, Northwestern University, Chicago, IL, USA, and Co-Chief, Peripheral Vascular Surgery, Jesse Brown VA Medical Center, Chicago, IL, USA; S. A. LeMaire, Division of Cardiothoracic Surgery, Baylor College of Medicine, and Department of Cardiovascular Surgery, Texas Heart Institute, St. Luke's Episcopal Hospital, Houston, TX, USA (Eds)

Success in Academic Surgery: Basic Science

Features

► Success in Academic Surgery: Basic Science 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: Basic Science offers advice on how to review the literature, techniques in the laboratory, statistics, and ethics among other things

Fields of interest

Medicine/Public Health, general; Surgery; Medical Education

Target groups

Professional/practitioner

Discount group

Medical Professional

Success in Academic Surgery: Basic Science

Available

2014. X, 242 p. 28 illus., 20 in color. (Success in Academic Surgery) Softcover
► $59.99
ISBN 978-1-4471-4735-0

Reducing Mortality in the Perioperative Period

Features

► Focused on the build-up of a safe and effective practice for mortality reduction
► Covers a wide range of topics related to medical specialties such as surgery, cardiology, anesthesiology, and intensive care
► Includes helpful "How to" sections and key points related to specific devices, surgical procedures, or drug administering

Contents


Fields of interest

Surgery; Intensive / Critical Care Medicine; Anesthesiology

Target groups

Professional/practitioner

Discount group

Medical Professional

Reducing Mortality in the Perioperative Period

Due November 2013

2014. VI, 177 p. 9 illus., 8 in color. Hardcover
► $139.00
ISBN 978-3-319-02185-0
P. Lengsfeld, Bayer Schering Pharma AG, Berlin, Germany

Flash Imaging Cases Collection

It is our great pleasure to propose you the “Flash Imaging” Cases Collection, adapted from the FLASH Imaging book. This compendium gives you a comprehensive source of scan and contrast protocols as well as additional information for new and important indications for the second-generation Dual-Source CT (DSCT) scanner, the Siemens SOMATOM Definition Flash. All contributing centers have been asked to focus on optimizing both the scan and the contrast parameters, since contrast media delivery has become an increasingly critical element of contrast enhanced procedures in modern CT imaging. The protocols also aim to achieve excellent images with the lowest possible radiation exposure by exploiting the unique features of the SOMATOM Definition Flash.

Features
▶ Gives you a comprehensive source of scan and contrast protocols for SOMATOM Definition Flash
▶ Protocols also aim to achieve excellent images with the lowest possible radiation exposure
▶ Has become an increasingly critical element of contrast enhanced procedures in modern CT imaging

Fields of interest
Imaging / Radiology; Diagnostic Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

G. LIP, Birmingham B18 7QH, UK

Handbook of Oral Anticoagulation

This book covers a wide range of disorders such as atrial fibrillation, artificial heart valves, deep vein thrombosis, pulmonary embolism and stroke. Handbook of Oral Anticoagulation aims to provide an accessible overview of the exciting new developments in this field. Incorporating numerous quick-reference tables and figures and fully referenced throughout to key papers and the latest reviews, it will be a useful resource for all healthcare professionals involved in thromboprophylaxis.

Features
▶ A refresher for specialists, GPs and hospital doctors with practical diagnostic and treatment advice
▶ Reviews clinical developments and guidelines and places them into everyday clinical practice
▶ Written by a well known cardiovascular expert

Contents

Fields of interest
Cardiology; Hematology; General Practice / Family Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

A. Luna, Clínica Las Nieves Sercosa, Jaén, Spain; J. C. Vilanova, Clínica Girona Dept. Magnetic Resonance, Gerona, Spain; L. C. Hygino Da Cruz Jr., Botafogo - Rio de Janeiro/RJ, Brazil; S. E. Rossi, Centro de Diagnóstico Dr. Enrique Rossi, Buenos Aires, Argentina (Eds)

Functional Imaging in Oncology Clinical Applications Volume 2

Contents
I. Macdougall, King’s College Hospital, London, UK

Pocket Reference to Renal Anemia

Pocket Reference to Renal Anemia, Second edition, provides a comprehensive overview of anemia in patients with renal disease, including the definition and causes of renal anemia, current management approaches, and the latest clinical practice guidelines. Key learning points are highlighted throughout the book and also listed at the end of the book for a quick reference. The book is useful for general physicians, fellows, and other healthcare professionals wishing to learn more about renal anemia.

Features
► A comprehensive guide for current renal anemia management written by an expert with international name recognition
► Contains the latest clinical practice guidelines, including the 2012 KDIGO Clinical Practice Guideline for Anemia in Chronic Kidney Disease
► Easily accessible text, figures, and illustrations offer practical approaches for managing this complex condition, including step-wise approach and key points

Contents

Fields of interest
Nephrology; Hematology

Target groups
Professional/practitioner

Discount group
Medical Professional

I. MacKay, Monash University Dept. Biochemistry & Clayton, VIC, Australia; N. R. Rose, Johns Hopkins University School of Medicine, Baltimore, MD, USA (Eds)

Encyclopedia of Medical Immunology

Vol 3: Allergic Diseases

Contents

Fields of interest
Infectious Diseases; Immunology; Medical Microbiology

Target groups
Research

Discount group
Medical Professional

I. MacKay, Monash University Dept. Biochemistry & Clayton, VIC, Australia; N. R. Rose, Johns Hopkins University School of Medicine, Baltimore, MD, USA (Eds)

Encyclopedia of Medical Immunology

Vol 4: Vaccines

Features
► Offers a broad appeal to microbiologists, immunologists, and infectious disease specialists
► Covers all autoimmune, tropical, and Infectious diseases in four volumes Places emphasis on genetics, physiology, metabolism, pathogenesis and applied microbiology
► Brings together an outstanding collection of contributions by top scientists in a variety of fields, under the leadership of some of the most world renowned names in the field

Fields of interest
Infectious Diseases; Immunology; Medical Microbiology

Target groups
Research

Discount group
Medical Professional

Due October 2013

2nd ed. 2014. X, 62 p. 15 illus. Softcover
► approx. $59.99
ISBN 978-1-908517-74-6

SPRINGER REFERENCE

Due July 2014

Print
► approx. $549.00
ISBN 978-1-4614-9193-4

eReference
2014.
► approx. $549.00
ISBN 978-1-4614-9194-1

Print + eReference
► approx. $689.00
ISBN 978-1-4614-9195-8

SPRINGER REFERENCE

Due July 2014

Print
► approx. $549.00

eReference
2014.
► approx. $549.00

Print + eReference
► approx. $689.00
The Active Female: Health Issues Throughout the Lifespan

The purpose of the 'The Active Female: Health Issues Throughout the Lifespan' is to expand and update the content to increase awareness of health and fitness issues specific to active females and their family members. The book aims to provide an avenue for medical practitioners, allied health professionals, health educators, and certified individuals in sports medicine who can guide the reader through the interrelationship among body image concerns, female reproductive cycle, and musculoskeletal anatomy/physiology of females that makes their health risks and concerns unique. This second edition expands and updates the content to increase the awareness of health and fitness issues specific to active females.

Features
- Written by a team of experts on women's health issues
- Includes four new chapters

Fields of interest
Orthopedics, Obstetrics/Perinatology, General Medicine, Family Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

mTOR Inhibition for Cancer Therapy: Past, Present and Future

This book offers a foundation to help the reader understand the interrelationship among body image concerns, the female reproductive cycle, and musculoskeletal anatomy/physiology of females that makes their health risks and concerns unique. This book expands and updates the content to increase the awareness of health and fitness issues specific to active females.

Features
- First book on that topic
- Input and perspectives by international leaders
- Preclinical and clinical data available on the subject have been integrated
- Future directions for the development of mTOR inhibitors

Contents
- Future directions for the development of mTOR inhibitors in renal cell carcinoma
- The role of mTOR inhibitors in breast cancer
- The role of mTOR inhibitors in neuro-endocrine tumors
- New indications of mTOR inhibitors in rare tumors
- Future.- Rational combinations of mTOR inhibitors as anticancer strategies
- Predictive biomarkers of response to mTOR inhibitors
- The potential future indication of rapamycin analogs for the treatment of other solid tumors
- mTOR inhibition beyond rapalogs
- mTOR inhibitors: a little bit of history
- mTOR, aging and future directions
- This second edition expands and updates the content to increase the awareness of health and fitness issues specific to active females
- Future.- New study design for mTOR inhibitors and other biological agents
- Future directions for the development of mTOR inhibitors

Fields of interest
Oncology, Hematology, Molecular Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Development of Psychiatry in India: Clinical, Research and Policy Perspectives

This book aims to provide an avenue for medical practitioners, allied health professionals, health educators, and certified individuals in sports medicine who can guide the reader through the interrelationship among body image concerns, female reproductive cycle, and musculoskeletal anatomy/physiology of females that makes their health risks and concerns unique. This book offers a foundation to help the reader understand the interrelationship among body image concerns, the female reproductive cycle, and musculoskeletal anatomy/physiology of females that makes their health risks and concerns unique.

Fields of interest
Psychiatry, Clinical Psychology, Social Work

Target groups
Research

Discount group
Professional Non-Medical

Due February 2014
2014. Approx. 400 p. 15 illus. in color. Hardcover
► approx. $189.00
ISBN 978-2-8178-0491-0

Due November 2013
2nd ed. 2014. XX, 550 p. 27 illus., 6 in color. Hardcover
► approx. $99.00

Due January 2014
2014. Approx. 300 p. Hardcover
► approx. $179.00

The purpose of the book is to increase the awareness of wellness and fitness issues for active females and their family members; and to provide an avenue for medical practitioners, allied health professionals, health educators, and certified individuals in sports medicine to gain critical, updated knowledge of a field specific to active females. Part I of the book offers a foundation to help the reader understand the interrelationship among body image concerns, the female reproductive cycle, and musculoskeletal anatomy/physiology of females that makes their health risks and concerns unique. Reproductive health is discussed by a prominent researcher in reproduction/endocrinology. An overview of the Female Athlete Triad, relating not only to the athletic female but also to the recreationally active woman throughout the lifespan. Part II. Physicians and certified professionals in sports medicine discuss the individual components of the triad, relating not only to the athletic female but also to the recreationally active woman throughout the lifespan. Part III. Prevention and management of common musculoskeletal injuries is addressed by a female orthopedic surgeon who sub-specializes in treating female athletes.

Features
- Written by a team of experts on women's health issues
- This second edition expands and updates the content to increase the awareness of health and fitness issues specific to the active female
- Includes four new chapters
S. Nava, AO Sant’Orsola Malpighi Hospital, Bologna, Italy; F. Fanfulla, Fondazione Salvatore Maugeri Div. Pneumologica, Pavia, Italy

Non Invasive Artificial Ventilation

How, When and Why

Features
► Written by experts ► Practical manual with tricks and pitfalls ► As well as a ‘classical’ text on noninvasive ventilation (NIV) where the major findings in the literature are discussed and highlighted

Contents

Fields of interest
Pneumology/Respiratory System; Intensive Care Medicine; Emergency Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due December 2013

Based on the Italian edition “Ventilazione meccanica non invasiva”

2014. IV, 217 p. 47 illus. Softcover ► $89.99
ISBN 978-88-470-5525-4

Due November 2013

2014. XIV, 635 p. 142 illus., 78 in color. Hardcover ► $239.00

S. Nho, Rush University Medical Center, Chicago, IL, USA; M. Leunig, Schulthess Clinic, Zurich, Switzerland; B. Kelly, Center for Hip Pain and Preservation, New York, NY, USA; A. Bedi, University of Michigan Domino’s Farms Lobby A, Ann Arbor, MI, USA; C. Larson, Twin Cities Orthopedics - Edina, Edina, MN, USA (Eds)

Hip Arthroscopy and Hip Joint Preservation Surgery

Hip pathology and nonarthritic hip conditions have only recently been recognized as a cause of hip pain. In 2003, Ganz, Leunig and colleagues described the concept of femoroacetabular impingement (FAI) as a cause of hip pain and a mechanism for end-stage hip osteoarthritis.

Features
► A definitive textbook on hip arthroscopy and hip joint preservation surgery ► Dedicated to the treatment of nonarthritic hip pathology ► Up to date research and information from leaders in the field

Fields of interest
Surgical Orthopedics; Orthopedics; Rehabilitation Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

SPRINGER
REFERENCE

Due September 2014

Print
2015. 1800 p. 400 illus. in color. ► approx. $299.00

eReference
2015. ► approx. $299.00
ISBN 978-1-4614-6965-0

Due December 2013

Based on the Italian edition “Ventilazione meccanica non invasiva”

2014. IV, 217 p. 47 illus. Softcover ► $89.99
ISBN 978-88-470-5525-4

Due November 2013

2014. XIV, 635 p. 142 illus., 78 in color. Hardcover ► $239.00
Strategic Urban Health Communication

Features
► Brings urban and global perspectives to the field of health communication ► Covers key global health issues such as childhood obesity, reproductive health, and cancer ► Special focus on developing countries

Contents

Fields of interest
Health Promotion and Disease Prevention; Marketing; Health Psychology

Target groups
Research

Discount group
Medical Professional

S. J. Parekattil, Winter Haven Hospital & University of Florida, Winter Haven, FL, USA; A. Agarwal, Cleveland Clinic, Cleveland, OH, USA (Eds)

Antioxidants in Male Infertility
A Guide for Clinicians and Researchers

Contents

Fields of interest
Urology/Andrology; Reproductive Medicine; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due November 2013
Contains selected chapters from Male Infertility

Only available in print
2013. X, 490 p. 36 illus., 26 in color. Softcover ► $79.99
ISBN 978-1-4614-9157-6

P. Payne, Ohio State University, Columbus, OH, USA; P. J. Embi, Ohio State University Medical Center, Columbus, OH, USA

Translational Informatics
Realizing the Promise of Knowledge-Driven Healthcare

Integrative and translational methodologies and frameworks have transformed modern biomedical research and the delivery of clinical care. This shift has been manifested in a number of ways, including the rapid growth and increasing availability of high-throughput bio-molecular instrumentation and analysis platforms, innovative clinical research programs intended to accelerate knowledge translation, and initial efforts to deliver personalized healthcare informed by the genomic profiles of patients.

Features
► Thorough yet practical review of the use of technology and systems to drive modern translational medicine ► Innovative pragmatic approach to a highly complex IT/healthcare ecosystem ► Defines the clinical picture currently and suggests a roadmap for the field while emphasizing the issues that need to be addressed

Contents

Fields of interest
Health Informatics; Health Informatics

Target groups
Professional/practitioner

Discount group
Medical Professional

Due August 2014
2014. Approx. 255 p. 25 illus., 10 in color. (Health Informatics) Hardcover ► approx. $89.95
Minimally Invasive Spine Surgery
Surgical Techniques and Disease Management

Over the past decade, minimally invasive techniques have developed rapidly and are widely applied in the management of spinal disorders. With the development of enabling technologies, including specifically designed spinal retractor systems, intra-operative imaging and navigation technologies, and real-time neural monitoring, minimally invasive spine surgery (MISS) techniques are safe, effective and reproducible. Indeed, studies have confirmed the clinical and economic advantages of these procedures.

Features
- Co-edited and authored by health care professionals who are internationally renowned as pioneers, experts and educators in the field.
- Provide an updated, state of the art review of the latest MIS techniques.
- Detailed surgical techniques (including DVDs) including tips and pearls.
- Discussion of how varied MIS techniques can be applied to a range of spinal conditions.
- Emphasis of literature review and evidence-based recommendations.
- Comprehensive and authoritative book on MIS spine surgery.

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

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Manual of Head and Neck Imaging

This book is designed as an easily readable manual that will be of great practical value for radiology and otolaryngology residents during their clinical rotations. Key facts on head and neck imaging are presented in short chapters written in an easily readable style. Line drawings are used to illustrate key concepts, and tables, checklists, and algorithms will enable the readers to arrive at a quick diagnosis. In addition, emphasis is placed on clinical pearls that will assist them in preparing suitable reports. The Manual of Head and Neck Imaging is sized to allow residents to read it completely within a matter of days, and it will also serve as an ideal quick reference guide as different clinical situations arise.

Features
- Easy-to-read short chapters.
- Tables, checklists, and algorithms to assist in arriving at a quick diagnosis.
- Clinical pearls that will enable the radiologist to issue a relevant report.
- One-stop resource when preparing for radiology and otolaryngology exams.
- Line diagrams to illustrate key concepts

Contents
- Spaces of the Neck. - Cervical Lymphadenopathy.
- Nasopharynx. - Oral Cavity and Oropharynx.
- Larynx and Hypopharynx.
- Salivary Glands.
- Orbits.
- Temporal Bone and Skull Base.
- Sinonasal Cavities.
- Head and Neck Trauma.
- Maxilla and Mandible.
- Thyroid and Parathyroid Glands.
- Pediatric Head and Neck Lesions.

Field of interest
- Imaging / Radiology

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Fluid, Electrolyte and Acid-Base Disorders
Clinical Evaluation and Management

Fluid, Electrolyte and Acid-Base Disorders: Clinical Evaluation & Management is a clear and concise presentation of the fundamentals of fluid, electrolyte and acid-base disorders frequently encountered in clinical practice.

Features
- Clear and concise presentation of fluid, electrolyte and acid-base disorders.
- Cases for each disorder are discussed and feature board-type questions and answers.
- Highly practical and clinically oriented for the physician, student, resident or fellow.

Contents
- Part I: Fluids - Body fluid compartments.
- Renal handling of NaCl and water.
- Disorders of extracellular fluid volume.
- Diuretics.
- Intravenous solutions.
- Part II: Electrolytes - Regulation of plasma osmolality:
- Hyponatremia and Hypernatremia.
- Renal handling of potassium:
- Hypokalemia and Hyperkalemia.
- Renal handling of calcium:
- Hypocalcemia and Hypercalcemia.
- Renal handling of phosphorus:
- Hypophosphatemia and Hyperphosphatemia.
- Renal handling of magnesium:
- Hypomagnesemia and Hypermagnesemia.
- Part III: Acid-Base - Renal acidification:
- Approach to the patient with acid-base disorders.
- Metabolic acidosis.
- Metabolic alkalosis.
- Respiratory alkalosis.
- Respiratory acidosis.
- Mixed acid-base disorders.
- Renal tubular acidosis.

Fields of interest
- Nephrology; Internal Medicine; Intensive / Critical Care Medicine

Target groups
- Professional/practitioner

Discount group
- Medical Professional
Decentralizing Health Services
A Global Perspective

Decentralizing Health Services A Global Perspective Krishna Regmi, editor Current economic, demographic, and environmental shifts are presenting major challenges to health care systems around the world. In response, decentralization—the transfer of control from central to local authorities—is emerging as a successful means of meeting these challenges and reducing inequities of care. But as with health care itself, one size does not fit all, and care systems must be responsive to global reality as well as local demand.

Features
- Timely book on health care reform in practice, in both developed and developing countries
- Addresses core debates and cross-cutting themes in health care reform and health service improvement
- Includes case studies, discussion points, and exercises to engage the reader

Contents

Fields of interest
Public Health; Health Administration; Social Policy

Target groups
Research

Discount group
Medical Professional

Managing COPD
The book includes recommendations for COPD from published guidelines (eg, the GOLD, ATS, and NICE guidelines) and presents them in the context of relevant clinical treatment issues. This is an in-depth guide on the management of COPD, concentrating on the impact of COPD on a patient as well as how healthcare professionals can intervene and educate the patient at an early stage and thereby slow the onset of severe symptoms.

Features
- Reviews clinical developments and guidelines, and places them into everyday clinical practice
- Stresses the importance of early intervention, therapies and patient education
- Written by world-renowned experts in COPD

Contents
Introduction.- Epidemiology, risk factors and pathophysiology.- The clinical consultation.- Management strategies.- Palliative care in COPD.- The future of COPD.

Fields of interest
Pneumology/Respiratory System; Pharmacotherapy; Transplant Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

A Clinician’s Guide to ADHD
The Clinician’s Guide to ADHD combines the useful diagnostic and treatment approaches advocated in different guidelines with insights from other sources, including recent literature reviews and web resources. The aim is to provide clinicians with clear, concise, and reliable advice on how to approach this complex disorder. The guidelines referred to in compiling the book derive from authoritative sources in different regions of the world, including the United States, Canada, Australia, and Europe.

Features
- Provides clinicians with clear, concise, and reliable advice on how to approach ADHD
- Draws together diagnostic and treatment approaches advocated in different guidelines
- Includes insights from recent literature reviews and web resources

Contents

Fields of interest
Psychiatry; Psychopharmacology; Clinical Psychology

Target groups
Professional/practitioner

Discount group
Medical Professional
**Shoulder Surgery**

I. Shergill, Wrexham Maelor Hospital, Wrexham, UK; M. Arya, University College London Hospital, London, UK

**Urological Trauma**

**Diagnosis and Management**

The aim is to provide a fresh, practical and user-friendly atlas type book to allow urologists, general and trauma surgeons, gynaecologists and emergency clinicians, to make a rapid diagnosis and management plan for all forms of urological trauma. In addition, this book will also be of value to medical students, foundation year doctors and Consultant Urologists already in post. Furthermore, members of the multi disciplinary urology team, including, nurse practitioners and radiologists, will be able to use it as a reference guide.

**Features**

- A fresh, practical and user-friendly atlas type book to allow urologists, general and trauma surgeons, gynaecologists and emergency clinicians, to make a rapid diagnosis
- Of value to medical students, foundation year doctors and Consultant Urologists already in post
- Serves as a reference guide

**Contents**

Introduction to Urological Trauma.- Kidney Trauma.- Ureteric Trauma.- Bladder Trauma.- Prostatic-Urethral Trauma.- Penile Trauma.- Testicular Trauma.- Scrotal Trauma.- Female/Gynecological Trauma.- Pediatric Urological Trauma.- Renal Transplant Patients.- Pregnancy.

**Fields of interest**

Urology/Andrology; Emergency Medicine; Traumatic Surgery

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

**Due January 2014**

2014. XX, 208 p. 30 illus. in color. Hardcover
▸ approx. $89.99

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**Oral Mucositis**

S. Sonis, Brigham and Women's Hospital, Boston, MA, USA

**Oral Mucositis**

Treatment tolerance is a challenge for most cancer patients, and it is therefore essential that healthcare professionals (HCP) are quick to recognize adverse events and implement management strategies to address them. This pocket book provides an in-depth guide to the epidemiology, diagnosis and management of oral mucositis, a common adverse event of chemotherapy.

**Features**

- An invaluable tool for identifying the adverse event of oral mucositis
- Provides essential background information on the clinical presentation and course of oral mucositis, including step-by-step instructions on how to accurately perform a thorough patient examination
- High-quality images are utilized throughout to support the diagnostic and examination steps

**Contents**

Introduction.- The pathobiology of oral mucositis.- The epidemiology and risk assessment of mucositis.- Health and economic consequences of mucositis.- The elements of examination of the oral cavity.- A comparison and assessment of scoring scales for mucositis.- Patient-reported outcomes.- Non mucositis mouth lesions in patients being treated for cancer.- Current approaches to the management of oral mucositis.

**Fields of interest**

Oncology; Pharmacotherapy

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

**Due September 2013**

2012. X, 68 p. 26 illus. in color. Softcover
▸ approx. $59.99
ISBN 978-1-908517-63-0
Ultrasound Imaging in Reproductive Medicine

Advances in Infertility Work-up, Treatment, and ART

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional

Living Donor Advocacy
An Evolving Role Within Transplantation

Contents
Radiation Disaster Medicine: Perspective from the Fukushima Nuclear Accident

While many books are available on disaster medicine, none is specifically devoted to the role of physicians in the management of patients exposed to radiation leakage from a damaged nuclear power plant. Radiation Disaster Medicine aims to fill this void based on the response to the Fukushima nuclear accident. Each chapter addresses principles and practices of radiation medicine within the specific context of that accident.

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional

Features
- Detailed examination of the role of physicians in the management of patients exposed to radiation leakage, based on the Fukushima accident
- Coverage of a wide range of topics
- Written by experts, most of whom have relevant first-hand experience within secondary and tertiary care hospitals in Japan

Safety Issues and ESUR Guidelines

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Trends in Neurovascular Interventions

Contents

Field of interest
Neurosurgery

Target groups
Professional/practitioner

Discount group
Professional Non-Medical
Office Urology

The Clinician’s Guide

Widespread changes in health care delivery and financing have led to a major increase in the level of office-based care provided by urologists. Office Urology: The Clinician’s Guide, Second Edition was created to provide a fresh, practical, and concise survey of the key medical and management issues every practicing urologist faces in the office on a daily basis. Here the busy urologist will find easy-to-use clinical articles—written by physicians with demonstrated clinical expertise—that summarize the diagnostic procedures and treatments now widely provided in the office, including intravesical therapy for bladder cancer, minimally invasive treatment of benign prostatic obstruction, transrectal ultrasound and prostate biopsy, and office urodynamics. In addition, there are helpful discussions on marketing the practice, billing and coding techniques, advanced information systems, and important legal issues, as well as expert advice on such neglected topics as genital pain, managing geriatric incontinence, practical dermatology, and counseling patients on the optimal management of their problems. All chapters are updated to reflect important changes and appropriate treatments since the first edition. An entirely new section focuses on general surgical principles for the urologist.

Features

★ Completely updated from first edition to reflect important changes and appropriate treatments
★ New section on general surgical principles
★ Combines sound medical guidance with proven practice management techniques

Field of interest

Urology / Andrology

Target groups

Professional / practitioner

Discount group

Medical Professional

Computed Tomography of the Lung

A Pattern Approach

Computed Tomography of the Lung: A Pattern Approach aims to enable the reader to recognize and understand the CT signs of lung diseases and diseases with pulmonary involvement as a sound basis for diagnosis. After an introductory chapter, basic anatomy and its relevance to the interpretation of CT appearances is discussed. Advice is then provided on how to approach a CT scan of the lungs, and the different distribution and appearance patterns of disease are described. Subsequent chapters focus on the nature of these patterns, identify which diseases give rise to them, and explain how to differentiate between the diseases. The concluding chapter presents a large number of typical and less typical cases that will help the reader to practice application of the knowledge gained from the earlier chapters.

Features

★ Concise, didactic approach
★ Teaches a reliable method for interpretation of CT of the lungs
★ Explains how different diseases present on CT and the reasons for these presentations
★ Includes many diagnostic algorithms
★ Updated since the first edition, with many new figures and case studies

Contents

Introduction.- Basic Anatomy and CT of the Normal Lung.- How to Approach a CT of the Lung.- Increased Lung Attenuation.- Decreased Lung Attenuation.- Nodular Pattern.- Linear Pattern.- Case Study.

Field of interest

Imaging / Radiology; Pneumology / Respiratory System; Intensive / Critical Care Medicine

Target groups

Professional / practitioner

Discount group

Medical Professional
M.-A. Weber, University Hospital Heidelberg, Heidelberg, Germany (Ed)

**Magnetic Resonance Imaging of the Skeletal Musculature**

*Contents*

Part 1: Role of MRI in imaging the skeletal musculature: Value of Magnetic Resonance Imaging of the Skeletal Musculature from a clinical point of view.- Correlation of skeletal muscle anatomic to MRI and US findings.- Imaging the skeletal muscle – when to use MRI and when to use ultrasound.- Part 2: Modern MRI techniques for assessment of the skeletal musculature: Whole-body MRI for evaluation of the entire skeletal system.- Diffusion-weighted and diffusion-tensor imaging: Applications in skeletal muscles.- Assessment of skeletal muscle perfusion using MRI (DCE, ASL, BOLD).- Skeletal muscle MR imaging beyond protons.- MR spectroscopy and spectroscopic imaging for evaluation of skeletal muscle metabolism: Basics and applications in metabolic myopathies.- Part 3: MRI in the diagnostic work-up of the skeletal musculature: MRI of muscle injuries, such as muscle strains.- MRI in inflammatory myopathies and autoimmuned mediated myositis.- MRI in muscular channelopathies and myotonia.- MRI in muscle tumours and tumours of the muscle sheaths.

*Fields of interest*

Imaging / Radiology; Diagnostic Radiology; Orthopedics

*Target groups*

Professional/practitioner

*Discount group*

Medical Professional

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J. M. Weinberg, St. Luke’s-Roosevelt Hospital Center, NEW YORK, NY, USA; M. Lebwohl, Mount Sinai Medical Center Dept. Dermatology, NEW YORK, NY, USA (Eds)

**Advances in Psoriasis**

It has become increasingly clear that psoriatic disease, both of the skin and joints, can be a significant diagnostic and therapeutic challenge for the physician and a debilitating illness for the patient. Genetic and immunologic advances have increased our understanding of the pathophysiology of psoriasis and psoriatic arthritis and there is a need for practically oriented evidence based references to describe the management options open to clinicians.

*Features*

- Copious illustrations with emphasis on practical clinical knowledge
- Up-to-date clinical reference on the topic
- Bench-to-bedside approach

*Contents*


*Field of interest*

Dermatology

*Target groups*

Professional/practitioner

*Discount group*

Medical Professional

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V. K. Yadavendu, Magadh University Bodh Gaya, Bakhtiyarpur, Patna, India

**Shifting Paradigms in Public Health**

*From Holism to Individualism*

*Features*

- Addresses paradigmatic shifts in public health discourse from the ancient to the modern world, with a focus on epidemiology
- Draws on perspectives from the social sciences, medicine, and history
- Discusses the shift in public health discourses from a population focus to methodological individualism, with adverse consequences for the population
- Argues for a rights-based perspective to bring social justice and fairness within public health policy

*Contents*


*Fields of interest*

Public Health; Biomedicine general; Philosophy of Medicine

*Target groups*

Research

*Discount group*

Medical Professional

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Due January 2014

| 2014. 250 p. 150 illus., 50 in color. (Medical Radiology / Diagnostic Imaging) Hardcover |
| $179.00 |
| ISBN 978-3-642-37218-6 |

Due January 2014

| 2014. Approx. 300 p. 200 illus., 100 in color. Hardcover |
| $189.00 |
| ISBN 978-1-4471-4431-1 |

Due November 2013

| $189.00 |
| ISBN 978-81-322-1643-8 |
Pathogenesis and Treatment of Acne and Rosacea

This book, written by experts from across the world, provides comprehensive coverage of acne and rosacea, focusing in particular on pathogenesis and treatment but also considering clinical aspects, prognostic factors, and impacts on quality of life.

Features
► Presents established knowledge and recent advances in the understanding and management of acne and rosacea
► Will aid the reader in improving treatment outcome
► Written in a reader-friendly format by renowned international experts
► Highlights core messages with a practical and clinical focus

Contents

Field of interest
Dermatology

Target groups
Professional/practitioner

Discount group
Medical Professional