Body Fluid Management
From Physiology to Therapy

The administration of intravenous fluids is one of the most common and important therapeutic practices in the treatment of surgical, medical and critically ill patients. The international literature accordingly contains a vast number of works on fluid management, yet there is still confusion as to the best options in the various situations encountered in clinical practice.

Features
▶ Explains the concepts central to a sound understanding of abnormalities in fluid and electrolyte metabolism ▶ Compares the different available fluids, explaining their indications, mechanisms of action and side-effects ▶ Will serve as an invaluable decision-making guide in clinical practice

Contents

Fields of interest
Medicine/Public Health, general; Anesthesiology; Intensive / Critical Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. XII, 274 p. Softcover
▶ $69.95

Skin of Color
A Practical Guide to Dermatologic Diagnosis and Treatment

This book serves as a practical guide to the diagnosis and treatment of common skin disorders in patients with skin of color.

Features
▶ A practical guide to the treatment of disorders in skin of color ▶ Concise pearls and pitfalls for the busy clinician ▶ Edited by the director of New York City’s Skin of Color Center

Contents

Field of interest
Dermatology

Target groups
Professional/practitioner

Discount group
Medical Clinical

Available
2013. XLI, 382 p. 99 illus., 93 in color. Hardcover
▶ $129.00

See Right Through Me
An Imaging Anatomy Atlas

This atlas demonstrates all components of the body through imaging, in much the same way that a geographical atlas demonstrates components of the world. Each body system and organ is imaged in every plane using all relevant modalities, allowing the reader to gain knowledge of density and signal intensity.

Features
▶ 95% images Documents each body system and organ in every plane using all relevant modalities ▶ Systematic labelling of multi-planar detail Includes pearl boxes to provide greater insight ▶ Encompasses anatomical areas and methods not usually featured in imaging atlases ▶ Will enable students and clinicians to look up an exact replica of any radiological image and to identify the anatomical components

Contents

Fields of interest
Imaging / Radiology; Surgery; Pediatrics

Target groups
Professional/practitioner

Discount group
Medical Professional

Due November 2012
2nd ed. 2012. XXIII, 923 p. 1036 illus., 84 in color. Hardcover
▶ $309.00
ISBN 978-3-642-23892-5
**Manual of Geriatric Anesthesia**

**Contents**

Section I. General Issues.
- 1. Aging Demographics and Anesthesia.
- 2. Ethical and Legal Considerations.
- 4. The Perioperative Geriatric Consultation.
- 5. Preoperative Assessment of the Elderly Patient.
- 6. Analgesics and Sedatives.
- 8. Regional Anesthesia and Joint Replacement Surgery.
- Section III. Perioperative Care.
- 10. Acute Pain Control in the Elderly.
- 11. Chronic Pain in Geriatric Patients.
- 12. The Elderly Patient and the Intensive Care Unit.
- 13. Trauma and the Geriatric Patient.
- Section IV. Specialist Areas.
- 17. Spine surgery: choosing the patient and handling the surgery.
- 19. Anesthetic Management For ECT.
- 25. Psychotropic medications in the elderly.

**Fields of interest**

Anesthesiology; Geriatrics/Gerontology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

---

**Enhancing Medication Adherence**

**The Public Health Dilemma**

Enhancing Medication Adherence: The Public Health Dilemma is a comprehensive guide to medication adherence for the healthcare professional. Clinicians and pharmacists alike can benefit from key opinion leader and author Hayden Bosworth’s text as he explains the details and causes behind medication nonadherence as well as methods on how healthcare providers can determine if a patient is nonadherent. Additionally, Bosworth discusses various studies, which assess adherence, adherence-related technology, best practices for clinicians and pharmacists, and future directions and recommendations in the field.

**Features**

- Comprehensive and concise text, regarding medication adherence, especially in regards to compliance and chronic disorders (e.g., HIV, hypertension and other cardiovascular disorders, and neurological disorders)
- Encourages use of electronic health records and health information technology
- Numerous call-out boxes and poignant quotes are highlighted throughout the text to help the reader learn quickly

**Contents**

- Defining medication nonadherence
- Causes of medication nonadherence
- Methods for determining medication adherence
- Evaluating adherence-enhancing interventions
- The role of healthcare providers in medication adherence
- Medication intervention recommendations
- Future directions and recommendations

**Fields of interest**

Medicine/Public Health, general; Pharmacy; Psychology, general

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

---

**Buka’s Emergencies in Dermatology**

The term “dermatologic emergency” is rarely used, and a dermatologist is typically not the first physician called when a patient presents in the emergency department. However, largely unrecognized dermatoses can be life-threatening if not diagnosed and treated in a timely fashion. Buka’s Emergencies in Dermatology addresses the need for a concise, portable reference that can be used by emergency medicine and dermatology physicians and residents alike.

**Features**

- Concise, portable reference for use by emergency medicine and dermatology physicians and residents
- Focuses on the most critical issues related to emergencies in dermatology
- Written by well-known and respected experts in the field of dermatology and emergency medicine
- Extensive color images

**Contents**

1. Neonatal and Pediatric Emergencies in Dermatology
2. Infectious Emergencies in Dermatology
3. Drug Emergencies
4. Histamine-Mediated Emergencies in Dermatology
5. HIV/AIDS-Related Emergencies in Dermatology
6. Graft versus Host Disease
7. Erythroderma
8. Bullous Diseases
9. Vasculitides
10. Skin Evidence of Systemic Disease
11. Collagen Vascular Disease and Related Cutaneous Emergencies
12. Burns and Other Exposure Injuries
13. Skin Manifestations of Abuse
14. Iatrogenic Catastrophes and the Skin
15. Travelers Dermatology: Exotic Bites and Stings

**Fields of interest**

Emergency Medicine; Dermatology; Primary Care Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

---

**Available**

2013. XVII, 441 p. 35 illus., 18 in color. Softcover
- $79.95
  ISBN 978-1-4614-3887-8

**Due January 2013**

2013. XII, 60 p. 1 illus. in color. Softcover
- $59.95
  ISBN 978-1-908517-47-0

**Due November 2012**

2013. XX, 320 p. 134 illus., 133 in color. Hardcover
- $79.95
  ISBN 978-1-4614-5030-6
Colorectal Cancer Screening and Computerized Tomographic Colonography

A Comprehensive Overview

Colorectal Cancer Screening and Computerized Tomographic Colonography: A Comprehensive Overview is an authoritative volume on CT colonography. Structured in a manner that will allow the reader to understand the practical and larger public health issues surrounding both CT colonography and CRC screening in general, the text is designed to reach a broad audience of specialist clinicians and primary care physicians. The book provides an overview of the disease and risk factors of colorectal cancer, as well as the history and development of CTC as both a colorectal imaging and screening modality.

Features
- Features clinical vignettes for several chapters
- Provides training and interpretation of CT colonography images
- Authors are authorities in both the gastroenterology and radiology fields

Contents
Overview of Colorectal Cancer.- Colorectal Cancer Screening Tests and Recommendations.- CTC Background and Development.- Indications and Evidence for CTC.- Performance and Interpretation of CTC.- Integration of CTC into a CTC Screening Program.- CTC Controversies (Radiation exposure, Extracolonic findings, Cost-effectiveness).- CTC Pitfalls/Limitations.- Future Directions/Innovations with CTC (Prepless CTC, Alternative displays, Computer aided detection).

Fields of interest
Gastroenterology; Imaging / Radiology; Primary Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due January 2013

2013. X, 210 p. 119 illus., 105 in color. Hardcover
$189.00

Evidence-based Non-pharmacological Therapies for Palliative Care Cancer

Features
- This is the first book covering comprehensive researches to evaluate the clinical efficacy and safety of non-pharmacological interventions as an evidence-based therapy for cancer
- This is a timely book for those who require an updated overview of the many aspects of non-pharmacological therapies research in cancer care
- This is an essential reading for those who wish to explore the in-depth scientific evidence and expert opinions on the recent progress of non-pharmacological therapies for cancer care

Contents
Prelims.- An Overview of Non-pharmacological Therapies for Palliative Cancer Care.- Effect of Massage Therapy on Anxiety and Depression in Cancer Patients.- Effect of Massage Therapy on the Relief of Cancer Pain.- The Effect of Acupressure on Chemotherapy-induced Nausea.- Effects of Qigong Therapy on Alleviating Symptoms in Cancer Patients: An Overview of Systematic Reviews.- Effects of Yoga on the Quality of Life in Cancer Patients.- Efficacy of Mind-body Therapy on Stress Reduction in Cancer Care.- Effect of Mindfulness-based Interventions in Cancer Care.- Aromatherapy, Physical and Movement-based Therapies on Symptom Management for Cancer Patients.- Safety and Side Effects of Non-pharmacological Interventions as a Therapy for Cancer.- Integrating Non-pharmacological Therapies with Western Medicine in Cancer Treatment. Index.

Fields of interest
Complementary & Alternative Medicine; Acupuncture; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. XXIV, 351 p. 11 illus., 9 in color. Softcover
$49.95
ISBN 978-1-4614-3865-6
Innovative Technologies and Non-invasive Procedures in Bariatric Surgery

Contents
ABILITI® System.- Anaesthesia: Less invasive approach in the obese patient.- Anaesthesiology for non invasive bariatric surgery.- Anti-reflux endoscopic procedures.- Anubis.- Banding.- Benchmarking of novel technologies in bariatric surgery.- Cooperation between the bariatric surgeon and the endoscopist.- Duodeno-jejunal bypass sleeve: a novel approach for type 2 diabetes.- Endoflip system for band adjustment.- Endoluminal vacuum therapy.- Endoscopic Re-do for failed Gastric Bypass.- Endoscopic Re-do for failed Sleeve Gastrectomy.- Endoscopic stapling for morbid obesity.- Endoscopic treatment of post-op complications.- Expectations regarding endoluminal technologies.- Flexible Endostitch.- Full Sense System for obesity.- Gastric Balloon.- Gastric Balloon without endoscopy.- Double gastric balloon.- Extra-Gastric Adjustable Balloon.- Externally Adjustable Gastric Balloon.- Gastric Plication.- Gastric Plication combined with banding.- Laparoscopic instrument for Gastric Plication.- G-prox “ROSE” and “POSE” for morbid obesity and re-do.- Hiatal hernia endoscopic procedures.- Ileal Transposition (+ sleeve gastrectomy).- Injection at the GE junction.- Intragastric injection of Botulinum toxin.- Intragastric injection of satiety-hormone-producing cells.- Intragastric Balloon placement and removal.- Laparoscopic Gastric Banding through the SILS approach.- Laparoscopic Gastric Plication. [...]
**Sports Cardiology**

**From Diagnosis to Clinical Management**

**Contents**


**Fields of interest**

Cardiology; Sports Medicine; Internal Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

---

**The Difficult Airway**

**An Atlas of Tools and Techniques for Clinical Management**

The Difficult Airway provides a comprehensive textual and visual coverage of how to deal with patients who have expected or unexpected difficult airways. The text begins with a description of the incidence and importance of the difficult airway and then describes the ASA Difficult Airway Algorithm created to facilitate the management of difficult airways.

**Features**

➤ Chapters are correlated to the ASA algorithm
➤ Numerous full color illustrations provide step-by-step instruction
➤ Written by experts in the field

**Contents**

1. The Difficult Airway: Definitions and Algorithms
2. The Expected Difficult Airway
3. The Role of Awake Intubation
4. Unanticipated Difficult Direct Laryngoscopy: Methods to Improve Its Success
5. The Role of Rigid Fiberoptic Laryngoscopy
6. Role of Laryngoscopy
7. The Role of Optical Stylers
8. The Role of the Laryngeal Tube
9. The Role of Flexible Bronchoscopy
10. The Role of the Supraglottic Airway
11. The Role of Retrograde intubation
12. The Role of the Lightwand
13. The Role of the Tracheal Jet Ventilation
14. The Role of the Difficult Pre-Hospital Airway
15. Evaluation and Management of the Difficult Airway
16. Extubation of the Difficult Airway

**Fields of interest**

Anesthesiology; Intensive / Critical Care Medicine; Emergency Medicine

**Target groups**

Professional/practitioner

**Discount group**

Medical Clinical

---

**Radiation, Ionization, and Detection in Nuclear Medicine**

This book will serve as the definitive source of detailed information on radiation, ionization, and detection in nuclear medicine. It opens by considering fundamental aspects of nuclear radiation, including dose and energy, sources, and shielding.

**Features**

➤ Up-to-date information on a wide range of topics relating to radiation, ionization, and detection in nuclear medicine
➤ In-depth coverage of basic radiophysics relating to diagnosis and therapy
➤ Extensive discussion of instrumentation and radiation detectors
➤ Detailed information on mathematical modelling of radiation detectors

**Contents**

1. Nuclear Radiation, Ionization and Radioactivity
2. Radiation Exposure, Its Detection and Measurements
3. Mathematical Modeling of Radiation
4. Medical Imaging
5. Basic Principles of Radiation Detectors
6. Theoretical Approach of Crystal and Film Growth
7. Device Fabrication (Scintillators, Radiation Detectors)
8. Characterization of Radiation Detectors
9. Instrumentation and Its Applications in Nuclear Medicine

**Fields of interest**

Nuclear Medicine; Medical and Radiation Physics

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional
D. E. Hansel, The Cleveland Clinic, Cleveland, OH, USA; J. K. Mckinney, Stanford University Medical Center, Palo Alto, CA, USA; A. J. Stephenson, The Cleveland Clinic, Cleveland, OH, USA; S. S. Chang, Vanderbilt University Medical Center, Nashville, TN, USA (Eds)

The Urinary Tract
A Comprehensive Guide to Patient Diagnosis and Management

Contents

Fields of interest
Pathology; Urology/Andrology; Oncology

Target groups
Professional/practitioner

Discount group
Medical Professional

N. M. Hansen, Northwestern University, Chicago, IL, USA (Ed)

Management of the Patient at High Risk for Breast Cancer

Management of the Patient at High Risk for Breast Cancer provides a state-of-the-art review of patients who are at high risk for breast cancer, how to identify them, the tools available for risk assessment and quantification and indications for genetic counseling and testing. The book summarizes the high risk breast imaging options, including newest techniques and schedules.

Features
- Presents a concise yet comprehensive summary
- Chapters written by experts in their fields
- Essential components for developing a high risk program are outlined

Contents

Fields of interest
General Surgery; Gynecology

Target groups
Professional/practitioner

Discount group
Medical Professional

B. I. Jugdutt, University of Alberta, Edmonton, AB, Canada; N. S. Dhalla, University of Manitoba, Winnipeg, MB, Canada (Eds)

Cardiac Remodeling
Molecular Mechanisms

Contents
Part I: Molecular mechanisms of remodeling in pressure and volume overload hypertrophy and heart failure.- β-adrenergic receptor signaling pathway in heart failure.- Remodeling of potassium channels in cardiac hypertrophy.- Role of gender in Ca2+ cycling and cardiac remodeling due to heart failure.- ‘The failing heart: is it an inefficient engine or an engine out of fuel’.- Regulation of cardiac hypertrophic remodeling by the USP15/SLIM1 pathway.- Role of galectin-3 pathways in the pathogenesis of cardiac remodeling and heart failure.- A mitochondrial pathway to cardiomyocyte necrosis: an upstream molecular mechanism in myocardial fibrosis.- The ACE2/Ang (I-7) pathway in cardiac remodeling due to pressure-overload.- Local actions of natriuretic peptides and nitric oxide in cardiac remodelling: implications for therapy.- Modulating G protein-coupled receptors to effect reverse cardiac remodeling.- Role of inflammation and matrix proteinases in cardiac remodeling following stress and injury.- Role of chymase in matrix and myocardial remodeling due to mitral regurgitation: Implications for therapy.- Cardiac remodeling due to aortic regurgitation and mitral regurgitation.- Reducing oxidative stress and manipulating molecular signaling events using resveratrol as a therapy for pathological cardiac hypertrophy.- Angiogenesis, arteriogenesis, and mitochondrial dysfunction.- Part II: Molecular mechanisms of remodeling after myocardial injury and infarction. […]

Fields of interest
Medical Biochemistry; Human Physiology; Cardiology

Target groups
Research

Discount group
Medical Professional

Due December 2012
2013. XII, 615 p. 180 illus., 169 in color. Hardcover
► $239.00

Due January 2013
2013. X, 194 p. 54 illus., 50 in color. Hardcover
► $189.00
ISBN 978-1-4614-5890-6

Due February 2013
2013. VII, 638 p. 82 illus., 43 in color. (Advances in Biochemistry in Health and Disease, Volume 5) Hardcover
► $239.00
The Parathyroid Glands

Imaging and Surgery

This book is based on the authors’ extensive practical experience in the use of modern radiological methods to diagnose parathyroid diseases and the application of advanced surgical techniques. Detailed attention is devoted to the embryological background to emphasize the significance of diagnostic and surgical peculiarities. Pre- and intraoperative imaging is discussed in depth, with a special focus on localizing techniques. Ultrasound-guided minimally invasive techniques, including percutaneous laser ablation, are fully considered.

Features
- Thoroughly describes the role of modern imaging modalities in pre- and intraoperative imaging of the parathyroid glands
- Special emphasis on ultrasound and the use of ultrasound-guided minimally invasive techniques
- Numerous informative illustrations

Contents

Fields of interest
Imaging / Radiology; Surgery; Endocrinology

Target groups
Professional/practitioner

Discount group
Medical Professional

Atlas of Anatomic Pathology with Imaging

A Correlative Diagnostic Companion

Associate editor: C. Chandrasekhar, University of Texas, Austin, TX, USA

Atlas of Anatomic Pathology with Imaging - A Correlative Diagnostic Companion is a valuable teaching tool for medical students and residents in several specialities such as pathology, radiology, internal medicine, surgery and neurologic sciences. Its need is all the more urgent given the severe shortcuts in the teaching of anatomic pathology following the decrease in the number of autopsies performed.

Features
- Contains a unique collection of over 2000 illustrations
- Increases diagnostic potential through the use of supplementary microscopic photos
- Serves as a valuable companion to standard textbooks in specialties such as pathology, radiology and many clinical sciences

Contents

Fields of interest
Anatomy; Pathology; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Men’s Health

Contents


Part 3: STIs.- Overview.- HIV/AIDS.- Breaking the News and Counselling.- Prostatitis in Men.- STIs, Depression and Sexual Dysfunction. [...]
Practical Guide to Neck Dissection
Focusing on the Larynx

This is the second edition of a superbly illustrated manual on neck dissection that will serve as a roadmap for advanced surgeons and beginners alike. The reader is guided through the various cervical structures in a series of chapters depicting the methods employed by surgeons operating in vivo. The illustrations provide an overview of all surgical anatomy relevant to the treatment of oncologic patients.

Features
- Superbly illustrated manual on neck dissection that will serve as a roadmap for both advanced surgeons and beginners
- Includes important new chapters covering microscopic anatomy of the larynx, patterns of spread of laryngeal cancer, and major laryngeal surgical procedures
- Highlights core messages, take-home pearls, and methods to avoid complications

Contents

Fields of interest
Otorhinolaryngology; Head and Neck Surgery; General Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Due January 2013

M. Lucioni, Vittorio Veneto, Italy

Interventional Neuroradiology of the Spine
Clinical Features, Diagnosis and Therapy

Accurate interpretation of indications for treatment is the cornerstone of success in medicine.

Features
- Examines the relation between clinical features, diagnosis, and choice of minimally invasive technique for a range of spine pathologies
- Provides information on post-treatment therapy

Contents
1 Biomechanics of the Spine and the Etiopathogenesis of Spinal Pain.- 2 Diagnostic approaches to spinal disease related to spinal intervention
- 3 Radiological Anatomy and Approaches to the Spine
- 4 Clinical Evaluation of Spinal Disease
- 5 How and When to Carry Out Spinal Biopsy
- 6 Percutaneous Treatment of Cervical and Lumbar Disks
- 7 Treatment of Facial Joints
- 8 Epidermal and Sacral Spinal Injections
- 9 Vertebroplasty in Porotic Fractures
- 10 Medical Therapy in Porotic Patients
- 11 Vertebroplasty and Spinal Tumors
- 12 Kyphoplasty and Kyphoplasty-like Devices: Indications and Results
- 13 Endoscopic Treatment Approaches to Herniated Lumbar Disks
- 14 Percutaneous Lumbar Posterior Stabilization for Low Back Pain
- 15 New Treatments for Spinal Tumors
- 16 Indications and Results for Minimally Invasive Spinal Surgery
- 17 Radiotherapy for the Treatment of Bone Metastases
- 18 Classification and Treatment of Vascular Malformations of the Spinal Cord
- 19 Practical Guidelines for Percutaneous Vertebral Cementoplasty

Fields of interest
Imaging / Radiology; Interventional Radiology; Neuroradiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due November 2012

R. Mani, University of Southampton, Hampshire, UK; M. Romanelli, University of Pisa, Italy; V. Shukla, Banaras Hindu University, Varanasi, India (Eds)

Measurements in Wound Healing
Science and Practice

Contents
SECTION 1.- Vascular diseases and wound healing.- Leg ulcers/role of venous surgery/stenting/amputation/microcirculation
- Diabetic foot disease and wound healing
- Neuropathic and neuroischaemic foot disease/management/limitations of SW monofilament/bone mineral disease measurements
- Skin and wound healing
- Lower extremity wounds/pressure ulcers/epidermolysis bullosa/vasculitis
- Nutrition and wound healing
- In pressure ulcers/managing elderly/relevance of measurements
- Musculo Skeletal injuries and wound healing
- Trauma/common defects/measurements and their management
- Nervous system injuries and wound healing
- Lesions in those with spinal defects
- Complications in wound healing
- Infection/biofilms/managing comorbidities and relevant workup
- Epidemiology of wounds
- Lower extremity diabetic foot/pressure wounds/area measurements and prognosis
- SECTION 2.- Measuring Pressure
- Monofilaments for gait analysis
- Pressure/area measurements and prognosis
- SECTION 3.- Managing burns
- Burn wound management including measurements
- Managing scars
- Measurements to improve scar management
- Developments in scar management
- SECTION 4.- Designing research studies in wound healing
- RCTs/Mechanistic studies

Fields of interest
Dermatology; Geriatrics/Gerontology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. XVIII, 397 p. 88 illus., 84 in color. Hardcover
ISBN 978-1-4471-2986-8

Due November 2012

M. Muto, Ospedale Cardarelli, Napoli, Italy (Ed)

Interventional Neuroradiology of the Spine
Clinical Features, Diagnosis and Therapy

Accurate interpretation of indications for treatment is the cornerstone of success in medicine.

Features
- Examines the relation between clinical features, diagnosis, and choice of minimally invasive technique for a range of spine pathologies
- Provides information on post-treatment therapy

Contents
1 Biomechanics of the Spine and the Etiopathogenesis of Spinal Pain
- 2 Diagnostic approaches to spinal disease related to spinal intervention
- 3 Radiological Anatomy and Approaches to the Spine
- 4 Clinical Evaluation of Spinal Disease
- 5 How and When to Carry Out Spinal Biopsy
- 6 Percutaneous Treatment of Cervical and Lumbar Disks
- 7 Treatment of Facial Joints
- 8 Epidermal and Sacral Spinal Injections
- 9 Vertebroplasty in Porotic Fractures
- 10 Medical Therapy in Porotic Patients
- 11 Vertebroplasty and Spinal Tumors
- 12 Kyphoplasty and Kyphoplasty-like Devices: Indications and Results
- 13 Endoscopic Treatment Approaches to Herniated Lumbar Disks
- 14 Percutaneous Lumbar Posterior Stabilization for Low Back Pain
- 15 New Treatments for Spinal Tumors
- 16 Indications and Results for Minimally Invasive Spinal Surgery
- 17 Radiotherapy for the Treatment of Bone Metastases
- 18 Classification and Treatment of Vascular Malformations of the Spinal Cord
- 19 Practical Guidelines for Percutaneous Vertebral Cementoplasty

Fields of interest
Imaging / Radiology; Interventional Radiology; Neuroradiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Available
2013. XX, 252 p. 200 illus. Hardcover

Due January 2013

2nd ed. 2013. XV, 195 p. 82 illus., 78 in color.
With DVD. Hardcover
ISBN 978-3-642-33976-9

$139.00

$189.00
Current Schizophrenia

Advances in pharmacotherapy and psychosocial interventions continue to improve the success of managing schizophrenia. Early detection and intervention in people with, or at risk for, psychosis give patients and their families hope for a better course of illness and an improved outcome. The interdisciplinary approach, combining pharmacotherapy and psychosocial interventions, markedly increases the chance of long-lasting remission and recovery. However, a cure for schizophrenia has yet to be found. Research, particularly in the past decade, has revealed some of the biological and genetic facets of the origins of schizophrenia, and this has contributed to the better quality of treatment. This book aims to provide a short but detailed overview of current standards of care in schizophrenia.

Features
- Fully updated with current information about the field
- Presents current guidelines as clearly as possible in the context of relevant clinical treatment issues
- Includes figures to provide clinicians with algorithms and summaries of most important information for practical treatment and understanding of schizophrenia
- Includes a reference section, useful resources and continued reading to enhance further study

Contents
Introduction.- Current topics.- Organization of care and treatment.- Quick reference.

Fields of interest
Psychiatry; Psychopharmacology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due October 2012
3rd ed. 2012. XIV, 194 p. 1 illus. in color. Softcover
► $59.95

V. V. Patel, University of Colorado, Denver, CO, USA; A. Patel, University of Utah, Salt Lake City, UT, USA; J. S. Harrop, Thomas Jefferson University, Philadelphia, PA, USA; E. Burger, University of Denver, CO, USA (Eds)

Spine Surgery Basics

Spine Surgery Basics

Contents
Learning Chest Imaging

Radiology of the thorax forms an indispensable element of the basic diagnostic process for many conditions and is of key importance in a variety of medical disciplines. This user-friendly book provides an overview of the imaging techniques used in chest radiology and presents numerous instructive case-based images with accompanying explanatory text. A wide range of clinical conditions and circumstances are covered with the aim of enabling the reader to confidently interpret chest images by correctly identifying structures of interest and the causes of abnormalities. This book, which will be an invaluable learning tool, forms part of the Learning Imaging series for medical students, residents, less experienced radiologists, and other medical staff.

Features

► Useful learning tool for practitioners and students  ► Overview of the imaging techniques used in chest radiology  ► Aid to the correct interpretation of chest X-ray images

Contents

Pleural and Pleural Space.- Diaphragm.- Mediastinum and Pulmonary Circulation.- Air Space, and Bronchi I.- Air Space, and Bronchi II.- Trachea and Airway.- Heart and Great Vessels.- Chest Wall and Soft Tissues.- Pulmonary Interstitium.- Medical Device, and Monitoring of the Chest.

Fields of interest

Imaging / Radiology; Diagnostic Radiology; Pneumology/Respiratory System

Target groups

Professional/practitioner

Discount group

Medical Professional

Pediatric Endocrinology


Contents

Childhood Growth Hormone Deficiency and Hypopituitarism.- Growth Hormone Insensitivity.- Skeletal Dysplasias.- Idiopathic Short stature.- Growth Hormone Treatment Of The Short Child Born Small For Gestational Age.- Growth Hormone Therapy in Children with Prader-Willi Syndrome.- Turner Syndrome.- Management of Adult with Childhood Onset Growth Hormone Deficiency.- Diabetes Insipidus.- Management of Acute and Late Endocrine Effects Following Childhood Cancer Treatment.- Endocrinologic Sequelae of Anorexia Nervosa.- Adrenal Insufficiency.- Congenital Adrenal Hyperplasia.- Cushing Syndrome in Childhood.- Congenital Hypothyroidism.- Autoimmune Thyroid Disease.- Non-Thyroidal Illness Syndrome.- Resistance to Thyroid hormone and TSH Receptor Mutations.- Thyroid Neoplasia.- Abnormalities in Calcium Homeostasis.- Rickets: The Skeletal Disorders of Impaired Calcium or Phosphate Availability.- Delayed Puberty.- Precocious Puberty: Clinical Management.- Management of Infants Born with Disorders of Sex Development.- Menstrual Disorders and Hyperandrogenism in Adolescence.- Contraception.- Hypoglycemia.- Diabetes Mellitus in Children and Adolescents.- Type II Diabetes Mellitus and Obesity in Youth.- Diagnosis and Treatment of Dyslipoproteinemias in Children and Adolescents.- Autoimmune Endocrine Disorders.- Multiple Endocrine Neoplasia Syndromes.- The Endocrine Response to Critical Illness.

Fields of interest

Endocrinology; Pediatrics; Primary Care Medicine

Target groups

Professional/practitioner

Discount group

Medical Professional

Articular Cartilage Defects of the Knee

Diagnosis and Treatment

This book reviews current knowledge on the diagnosis and treatment (surgical and non-surgical) of cartilage defects at the knee joint. In the discussion of diagnosis, the focus is primarily on imaging findings, particularly those obtained with MRI. The remainder of the book is devoted to the full range of current conservative and surgical treatments, with attention to both treatment indications and results as reported in the recent literature.

Features

► Up-to-date, informative review of the diagnosis and treatment of cartilage defects at the knee joint  ► Presents the results achieved with different non-surgical and surgical treatment methods according to the literature  ► Includes a special section on "indications" that will help readers to make decisions in clinical practice

Contents


Fields of interest

Orthopedics; Conservative Orthopedics; Surgical Orthopedics

Target groups

Professional/practitioner

Discount group

Medical Professional
Managing COPD

Managing COPD is an in-depth guide on the management of patients with 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. This book has been designed to increase physician awareness of the pathological processes involved in the aetiology of COPD which underpins effective disease management.

Features
- Written by world-renowned experts in COPD
- A refresher for GPs and hospital doctors with practical diagnostic and treatment advice
- Reviews clinical developments and guidelines, and places them into everyday clinical practice
- Stresses the importance of early intervention, therapies and patient education

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

Fields of interest
Primary Care Medicine; Quality of Life Research; Imaging / Radiology

Discount group
Medical Professional

Due December 2012
2013. XI, 91 p. 17 illus., 11 in color. Softcover
➤ $59.95
ISBN 978-1-85873-449-1

Anesthesia and Perioperative Care for Aortic Surgery

Features
- First comprehensive reference on anesthesia and perioperative care for aortic surgery
- Brings together leading experts on aortic surgery from anesthesia, surgery, and medicine
- In-depth coverage of intraoperative echocardiography and cerebral monitoring
- Addresses specific organ protection

Contents

Fields of interest
Anesthesiology; Intensive / Critical Care Medicine; Cardiac Surgery

Discount group
Medical Professional

Due December 2012
2011. XIV, 448 p. 246 illus., 166 in color. Softcover
➤ approx. $99.00

Managing COPD

G. Sinagra, F. Camerini, Azienda Ospedaliero-Universitaria Ospedali Riuniti, Trieste, Italy;
L. Mestroni, University of Colorado Denver, Aurora, CO, USA (Eds)

Genetic Cardiomyopathies
A Clinical Approach

In the last decade, genetics has been emerging as a primary issue in the diagnosis and management of cardiomyopathies.

Features
- Numerous tables describing phenotype–genotype correlations of cardiomyopathies
- Many original electrocardiographic and echocardiographic images
- The glossary facilitates reading and understanding of specialist terms

Contents

Field of interest
Cardiology

Discount group
Medical Professional

Due December 2012
2013. Approx. 180 p. Hardcover
➤ $189.00

Anesthesia and Perioperative Care for Aortic Surgery

K. Subramaniam, University of Pittsburgh, PA, USA;
K. W. Park, The Ohio State University, Columbus, OH, USA; B. Subramaniam, Beth Israel Deaconess Medical Center, Boston, MA, USA (Eds)

Anesthesia and Perioperative Care for Aortic Surgery

Features
- First comprehensive reference on anesthesia and perioperative care for aortic surgery
- Brings together leading experts on aortic surgery from anesthesia, surgery, and medicine
- In-depth coverage of intraoperative echocardiography and cerebral monitoring
- Addresses specific organ protection

Contents

Fields of interest
Anesthesiology; Intensive / Critical Care Medicine; Cardiac Surgery

Discount group
Medical Professional

Due December 2012
2011. XIV, 448 p. 246 illus., 166 in color. Softcover
➤ approx. $99.00
Bariatric Endoscopy

To date, diet programs and medical therapies for the treatment of obesity have had limited success. Bariatric surgery, however, provides a means of effective weight loss for many of those with morbid obesity.

Features
► Indispensable tool for the gastroenterologist or surgical endoscopist ► Include illustrations and photographs detailing surgical procedures, complications and obesity management ► Chapters written by experts in their fields

Contents

Fields of interest
Gastroenterology; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due February 2013
2013. X, 520 p. 95 illus., 64 in color. Hardcover ► $209.00

Due December 2012
2013. XI, 130 p. 48 illus. Softcover ► $139.00
ISBN 978-3-642-34052-9

Due November 2012
2013. Approx. 195 p. 40 illus. Hardcover ► approx. $139.00

F. Tjadens, Health and Social Care Associates, Alphen Aan den Rijn, The Netherlands; C. Weilandt, J. Eckert, WIAD, Bonn, Germany Wissenschaftliches Institut der, WIAD, Bonn, Germany (Ed)

Mobility of Health Professionals
Health Systems, Work Conditions, Patterns of Health Workers’ Mobility and Implications for Policy Makers

This book on mobility of health professionals reviews, analyses and summarises published information and data as well as collected interview data from stake holders, including politicians, policy makers, health service managers and migrant health workers. It is based on the research carried out under the umbrella of the EU-funded project “Mobility of Health Professionals (MoHProf).” The partners involved in the MoHProf project gathered evidence from 25 countries around basic questions and knowledge gaps relating to the international migration of health professionals, which involved an analysis of migration flows and evaluation of policies addressing migration.

Features
► Overview over the Mobility of Health Professionals Health ► Based on the research carried out under the umbrella of the EU-funded project “Mobility of Health Professionals (MoHProf) ► Systems, work, conditions and patterns of health workers’ mobility in, from and to 25 countries at the crossroads of a major crisis

Contents
Introduction. - International mobility as a process. - Factors contributing to mobility of health workers. - Countries, structures and systems. - Some notions about the European dimension. - Managing mobile health workforces. - Conclusions, challenges and recommendations. - References.

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Gastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional

M. Tonolini, G. Maconi, “Luigi Sacco” University Hospital, Milan, Italy (Eds)

Imaging of Perianal Inflammatory Diseases

Contents

Fields of interest
Imaging / Radiology; Diagnostic Radiology; Gastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional
Essentials of Palliative Care

Contents

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

Target groups
Professional/practitioner

Discount group
Medical Professional

Dermatopathology

Classification of Cutaneous Lesions

This book shall assist the microscopist in a practical way, with the help of three mainstays, a. clinical information, b. the resources a standard histopathology laboratory may offer and c. the light microscope, to approach and solve the diagnostic problems he/she may face in the field of dermatopathology. In fact, this is the way in which the senior author of this book has been successfully working over thirty years in his capacity as director of a private dermatopathology laboratory.

Features
- Comprehensive illustrated review of dermatopathology practice
- Solid, updated, practical and "bench oriented" text
- Contains detailed descriptions of the resources a standard histopathology laboratory may offer

Contents

Fields of interest
Dermatology; Pathology

Target groups
Professional/practitioner

Discount group
Medical Professional