Chronic Radiation Syndrome

This book covers all aspects of chronic radiation syndrome (CRS) based on observations in a unique sample of residents of the Techa riverside villages in the southern Urals who were exposed to radioactive contamination in the 1950s owing to releases of liquid radioactive wastes.

Features

- Comprehensive analysis of chronic radiation syndrome, covering epidemiology, pathogenesis, pathoanatomy, diagnosis and treatment
- Based on observations in a unique sample of exposed residents of the Techa riverside villages in the Urals
- Casts new light on the condition
- Of value for all practitioners and researchers with an interest in chronic radiation syndrome

Contents


Fields of interest

Radiotherapy; Hematology

Target groups

Professional/practitioner

Discount group

Medical Professional

Due January 2014

2014. Approx. 350 p. 52 illus., 32 in color. Hardcover

$229.00

ISBN 978-3-642-45116-4

Due February 2014

2014. 450 p. 39 illus., 35 in color. With online files/update. Softcover

$79.99

ISBN 978-1-4899-8073-1

Due December 2013

2013. Approx. 100 p. 50 illus., 20 in color. Softcover

$49.99

ISBN 978-3-319-03064-7

Functional Symptoms in Pediatric Disease

A Clinical Guide

Contents


Fields of interest

Psychiatry; Psychopharmacology; Medicine/Public Health, general

Target groups

Professional/practitioner

Discount group

Medical Professional

Handbook of Depression

Depression is a common mood disorder that affects approximately 10% of the global population at some point in their lives and can cause serious psychological, physical, and cognitive distress. Additionally, patients with depression are at a greater risk for cardiovascular disease, stroke, functional impairment, disability and all-cause mortality. Aside from the impact on the individual, this condition presents a very real economic burden, as depression is the most predominant mental health problem among working-age patients and the leading cause of lost work productivity. Despite advances in screening and treating depression in recent decades, a vast majority of patients with depression do not actively seek treatment and, of those that do, only a quarter have been found to receive adequate and effective interventions.

Features

- A clinically focused synopsis of pharmacological, somatic, and nonpharmacological therapies, assessment tools, and management methods for depression
- A concise synopsis of key international guidelines and major clinical trials to allow clinicians to quickly gain an understanding of major recent developments in recognizing and treating depression
- Expertly written text helps prepares clinicians to tailor treatment strategies to the individual patient, promoting greater clinical outcomes and quality of life

Contents

TBC

Field of interest

Psychiatry; Psychopharmacology; Medicine/Public Health, general

Target groups

Professional/practitioner

Discount group

Medical Professional
Community Cardiology

Cardiac problems are often chronic in nature and affect our ever aging population. This requires long-term care for our underserved communities. In the “Heartland of America” patients are often unable or unwilling to leave their community setting to reach the Cardiologist. Placement of Cardiologists in the community is critical for appropriate diagnosis and treatment in a timely manner. The practical didactic format is designed to deliver information at the time of need to cardiology practitioners. With the use of diagrams, figures, and schematics this reference will be essential for community cardiology procedures, policy, and patient care.

Features
► Provides a succinct review of each of the business models of cardiology in the community ► Discusses areas of cardiology that provide a challenge to non-hospital management ► Provides a reference for procedures, imaging, and care of cardiac co-morbidities

Contents

Fields of interest
Cardiology; Emergency Medicine; Primary Care Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due November 2013
2014. XII, 200 p. 60 illus., 17 in color. Hardcover ► $139.00

Due May 2014
2nd ed. 2014. Approx. 290 p. 250 illus. in color. With DVD. Hardcover ► approx. $289.00
ISBN 978-3-642-36798-4

Three-dimensional Echocardiography

Three-dimensional echocardiography is the most recent fundamental advancement in echocardiography with a strong impact on almost all clinical and research applications of echocardiography. After a very successful 1st edition, this book presents the fully revised 2nd edition.

Features
► Presents tips and tricks for beginners and experts ► Provides educational material for 3D training courses ► Features comprehensively illustrated cases ► Includes an accompanying DVD with video clips of all sample cases

Contents

Fields of interest
Cardiology; Cardiac Surgery; Imaging / Radiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due May 2014
2014. App. 350 p. 140 illus., 70 in color. Softcover ► approx. $89.95

Due April 2014
2014. approx. $139.00
A. Cherry, University of Oklahoma, Tulsa, OK, USA; M. Dillon, Tulsa, OK, USA (Eds)

International Handbook of Adolescent Pregnancy
Medical, Psychosocial, and Public Health Responses

The rates are on the decline worldwide.

Features
► Comprehensive examination of globally recognized values and best practice principles for studying and responding to adolescent pregnancy
► Chapters on boys, parenting, sexual behavior, immigration, religion
► Organized by region, identifies national and international trends and policies that affect the rate of adolescent pregnancy

Contents

Fields of interest
Maternal and Child Health; Social Work; Child and School Psychology

Target groups
Research

Discount group
Medical Professional

F. Chiappelli, UCLA School of Dentistry, Los Angeles, CA, USA

Fundamentals of Evidence-Based Health Care and Translational Science

Comparative effectiveness research – the conduct and synthesis of systematic research in order to compare the benefits and harms of alternative treatment options – is of critical importance in enabling informed health care decisions to be made.

Features
► Explanes in depth how best to conduct comparative effectiveness research as a basis for making evidence-based decisions in health care
► Covers compelling current issues and a variety of analytical tools
► Designed as a ready pocketbook and instant reference for researchers, health care providers, students, and instructors in the field
► User-friendly, with a readily accessible structure, format, and style

Contents

Field of interest
Medicine/Public Health, general

Target groups
Professional/practitioner

Discount group
Medical Professional

A. H. Child, St George’s Hospital, London, UK (Ed)

Diagnosis and Management of Marfan Syndrome

Features
► Comprehensive multisystem coverage
► Provides a summary of the present day understanding of diagnosis, management and best medical and surgical treatment of infants, children and adults with Marfan syndrome
► Covers the lifelong problems from birth to old age, in each affected system

Contents

Fields of interest
Cardiology; Internal Medicine; Cardiac Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional
Injectable Fillers in Aesthetic Medicine

This book offers an excellent and comprehensive overview on the clinical use of fillers in aesthetic medicine that will assist both novice and advanced practitioners. Based on an evidence-based perspective, the book opens by describing the most common fillers, with information on their characteristics, efficacy and safety. The main part of the book then explains how to use fillers for the most frequent facial indications, such as the glabella, nasolabial folds, infraorbital hollow, nose, cheeks, lips and marionette lines. This new edition also includes chapters on extrafacial indications and treatment planning. All specific aesthetic procedures for the facial and extrafacial areas are described step by step, with the emphasis on a hands-on approach that highlights important do’s and don’ts.

Features
► Step-by-step descriptions of the use of fillers for facial and extrafacial indications ► Hands-on approach highlighting important do’s and don’ts ► Helpful for both novice and advanced practitioners ► Guidance on dealing with adverse reactions

Contents
Overview on Injectable Fillers.- Selection of Patients.- Requirements and Rules.- Anesthesia and Analgesia.- The Most Common Indications.- The treatment plan.- Extrafacial Indications.- Complications.- Combination Therapy.

Fields of interest
Dermatology; Plastic Surgery; General Practice / Family Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Towards a Psychosomatic Conception of Hypochondria

The Impeded Thought

A rigorous and groundbreaking study. Martine Derzelle is the first researcher to approach hypochondria as a relational pathology. Martine Derzelle is the first researcher to approach hypochondria as a relational pathology. The author tackles a subject that has puzzled care professionals for decades: hypochondria. Martine Derzelle confronts all specialists (psychotherapists, psychiatrists, doctors, psychosomaticians) with the paradox of this pathology and the theoretical void on which the approach to those patients who express a suffering of various kinds has stood for more than a century. In the first part, the author highlights the lack of theoretical elaboration on hypochondria in the existent literature; in the second part, on the basis of clinical examples, she analyzes the nature of the disease, and then offers a completely innovative theoretical elaboration.

Features
► The first book focused on the clinical and theoretical aspects of hypochondria ► Provides a possibility of therapeutic measures ► A new approach to hypochondria based on general epistemology, Freudian epistemology, and on a new conceptualization centered around the “deadlock”

Contents
Questions.- Problems.- Problem Definition.- Negative Reports or “a Certain Discourse Used in a Certain Way”.- From Biological Body to Metaphorical Body.- A New Starting Point.- Hypochondria, Projective Parenthood.- A Different Relation to Oneself and to the Other Person.- Towards a Psychosomatic Conception of Hypochondria.

Fields of interest
Psychiatry; Psychotherapy; Psychoanalysis

Target groups
Professional/practitioner

Discount group
Medical Professional

Cardiac CT

Cardiac computed tomography (CT) has become a highly accurate diagnostic modality that continues to attract increasing attention.

Features
► Clear guidance on the performance and interpretation of cardiac CT, with a view to assisting the reader in integrating the modality into daily practice ► Description of the features of the most recent scanners from all four main vendors ► Discussion of upcoming clinical applications of cardiac CT, such as plaque assessment, hybrid imaging, assistance in cardiac interventions, and assessment of myocardial perfusion and cardiac function

Contents

Fields of interest
Imaging / Radiology; Cardiology; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional
PET and SPECT of Neurobiological Systems

Contents
S. Evers, University of Muenster, Muenster, Germany

Handbook of Migraine in Adults

Deriving its name from the Greek for “pain on one side of the head,” migraine is a chronic, debilitating neurological disorder that causes severe headache pain, as well as visual disturbances, nausea, and sensitivity to light and sound. Migraine is thought to affect nearly 15% of the population, affecting three times as many women as men and often cause severe disruption to patients’ lives. Despite the profound effects on daily living, a substantial proportion of suitable patients do not receive therapy or take preventative measures, leading to ongoing unnecessary suffering. Handbooks of migraine in adults will be a clinically-focused, evidence-based handbook that will give an overview of the condition and provide insight into best-practice assessment, diagnosis and treatment of migraine, including major clinical guidelines and investigational drugs.

Features

- Concise overview of migraine in adults, including diagnostic tools, clinical assessment approaches and pharmacological and non-pharmacological therapies, all written by a leading key opinion leader
- Easily accessible content that highlights major clinical developments and guidelines via full color images and tables, including assessment scales and treatment algorithms
- An essential professional reference tool that is ideal for trainees and practicing clinicians in neurology and general practice

Contents

Introduction.- Patient assessment.- Classification and diagnosis.- Pharmacological treatment.- Non-pharmacological treatment.- Preventative therapies and emerging treatments.

Fields of interest

Pain Medicine; Neurology; Pharmacotherapy

Target groups

Professional/practitioner

Discount group

Medical Professional

B. Ferry, D. Gervasoni, Lyon, France; C. Vogt, Claude Bernard University, Lyon, France

Stereotaxic Neurosurgery in Laboratory Rodent

Handbook on Best Practices

Stereotaxic neurosurgery in rodents is used by a variety of people working at research laboratories (research staff, technicians, students at animal facilities...). The present handbook presents all the steps necessary to complete a stereotaxic neurosurgery protocol in accordance with current animal welfare guidelines. This book will guide surgeons step by step, from anesthesia to the post-surgery recovery procedures, including aspesis of the surgical tools and surgical zone, analgesia, correctly identifying the reference points on the skull and brain targets, etc. In keeping with the current international trends, the authors above all focus on the following points: the consideration of pain and how to best treat it depending on the type of surgery; and ensuring aspesis. This book will serve as an important reference work and valuable guidebook for the scientific community.

Features

- Short introductions to descriptive and functional neuroanatomy
- Numerous step-by-step tutorials
- The methods are described in accordance with the current international welfare guidance

Contents


Fields of interest

Neurosurgery; Neurobiology; Veterinary Medicine

Target groups

Research

Discount group

Medical Professional

M. Foletto, Padova University Hospital, Padova, Italy; R. J. Rosenthal, Cleveland Clinic, Weston, FL, USA (Eds)

The Globesity Challenge to General Surgery

A Guide to Strategy and Techniques

Features

- Addresses the high prevalence of morbid obesity and the low availability of dedicated resources outside of bariatric centers
- Explains straightforward surgical strategies in obese patients
- Highlights daily “practicalities” for the general surgeon

Contents


Fields of interest

General Surgery; Minimally Invasive Surgery; Primary Care Medicine

Target groups

Professional/practitioner

Discount group

Medical Professional

Due March 2014

2014. Approx. 100 p. 35 illus., 25 in color. Softcover
- $49.99
ISBN 978-3-319-02776-0

Due April 2014

2014. Approx. 200 p. 120 illus., 60 in color. Hardcover
- approx. $189.00
ISBN 978-88-470-5381-6

New Series
ISGE Series
Series editor: A. R. Genazzani

The ISGE Book Series is the expression of the partnership between the International Society of Gynecological Endocrinology and Springer. The book series includes single monographs devoted to gynecological endocrinology relevant topics as well as the contents stemming from educational activities run by ISGRE, the educational branch of the society. This series is meant to be an important tool for physicians who want to advance their understanding of gynecological endocrinology and master this difficult clinical area. The International Society of Gynecological and Reproductive Endocrinology (ISGRE) School fosters education and clinical application of modern gynecological endocrinology throughout the world by organizing high-level, highly focused residential courses twice a year, the Winter and the Summer Schools. World renowned experts are invited to provide their clinical experience and their scientific update to the scholars, creating a unique environment where science and clinical applications melt to provide the definitive update in this continuously evolving field. Key review papers are published in the Series, thus providing a broad overview over time on the major areas of gynecological endocrinology.

A. R. Genazzani, International Society of Gynecological Endocrinology, Pisa, Italy; M. Brincat, University of Malta, La Valletta, Malta (Eds)

Frontiers in Gynecological Endocrinology

Volume 1: From Symptoms to Therapies

Contents
Part I Menstrual Dysfunction In Young Women: Pathophysiology And Clinical Assessment Of Primary Amenorrhea.- Dysfunctional Uterine Bleeding During Adolescence.- Dysmenorrhea, Premenstrual Syndrome And Premenstrual Dysphoric Disorder.- Non Contraceptive Benefits Of 17 Β Estradiol COCs During Adolescence.- Part II Metabolism, Hyperandrogenism, Body Weight And Reproduction: Vitamin D, Metabolic Disorders And Reproduction.- PCOs From Life Style To The Use Of Inositol And Insulin Sensitizers.- Pathophysiology And Clinical Assessment Of Hyperandrogenic States.- Part III Ovarian Stimulation, Surgery And Insufficiency: Ovarian Surgery From Puberty Through Reproductive Age And After Menopause.- Ovulation Induction: Adverse Effects.- Premature Ovarian Insufficiency And Its Fertility Implications.- Premature Ovarian Insufficiency: Strategies To Preserve Good Health And Fertility.- Treatment With Donor Eggs.- Part IV Quality Of Life And Sexual Health: Hypoactive Sexual Desire Disorder.- Quality Of Life And Sexual Health In Breast Cancer Survivors.- Part V Hormone And Pregnancy: Thyroid Disorders And Pregnancy: Diagnostic And Therapeutic Proposal.- The Role Of Progesterone In The Prevention Of Preterm Labor.- Part VI Ovarian Ageing And Menopause: Therapeutic Management Of The Menopausal Transition.- Menopause-Related Changes In The Musculoskeletal System, Cartilages & Joints. [...]
Genital Ultrasound

Genital Ultrasound presents a comprehensive, evidence-based reference book on genital ultrasound. The volume is divided into three sections: Genital Ultrasound Basics, Scrotal Ultrasound and Penile Ultrasound.

Features
- Richly illustrated with ultrasound images
- Written by experts in the field of scrotal and penile ultrasound imaging
- Accompanied with a DVD containing videos that demonstrate techniques discussed in the book

Contents

GENITAL ULTRASOUND BASICS
- Introduction
- History
- Regulatory Aspects of Diagnostic Ultrasound
- Ultrasound Physics
- Basic and Advanced
- Clinical correlation
- Knobology: striving for the perfect image
- Patient Safety
- SCROTAL ULTRASOUND
- Normal Ultrasound Anatomy of the Testis and Paratesticular Structures
- Orientation, Scanning protocol and Technique
- Transducer selection
- Survey scan
- Color and Spectral Doppler
- Documentation and templates
- Indications
- Scrotal Wall scan
- Color and Spectral Doppler
- Documentation and templates
- Indications
- Vascular Pathology
- Advanced
- Clinical correlation
- Knobology: striving for the perfect image
- Patient Safety
- Genital Ultrasound in Oncology and Palliative Care
- A Practical Manual
- Contents
- Part I: General aspects in psychopharmacological treatment
- General principles of psychopharmacological treatment
- Diagnostic issues and strategies in psycho-oncology
- The role of doctor-patient relationship in psychopharmacology
- Integration of psychopharmacotherapy with other psychiatric/psychosocial treatment
- End-of-Life care and psychopharmacology
- Part II: Psychotropic drug use in clinical oncology and palliative care settings
- Treatment of anxiety and stress-related disorders
- Treatment of depression
- Treatment of insomnia
- Treatment of delirium and confusional states
- Treatment of psychotic disorders
- Treatment of pain
- Part III: Special issues in psychopharmacology
- Psychopharmacology in child, adolescent and elder oncology
- Psychopharmacology in the elderly
- Psychotropic drugs use in other clinical conditions or symptoms
- Treatment of hot-flashes
- Treatment of fatigue
- Treatment of pruritus
- Research issues in psychopharmacology
- Ethical issues in psychopharmacology
- Appendices: Classes of psychotropic drugs
- Antidepressants and Anxiolytics
- Antipsychotics, mood stabilizers, other Agents

Fields of interest
- Urology/Andrology
- Internal Medicine

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Psychopharmacology in Oncology and Palliative Care
A Practical Manual

Contents

Part I: The Basics
- 1. Introduction: Importance of Ultrasound in a Surgical Practice
- 2. Physical Principles of Ultrasound
- 3. Instrumentation in Ultrasound
- 4. Scanning Techniques in Transabdominal and Intraoperative/Laparoscopic Ultrasound
- 5. Imaging Characteristics and Artifacts
- Part II: Ultrasound Anatomy of the Abdomen
- 6. Abdominal Wall Ultrasound Anatomy
- 7. Endoluminal Upper Gastrointestinal Tract Ultrasound Anatomy
- 8. Hepatic Ultrasound Anatomy
- 9. Biliary Ultrasound Anatomy
- 10. Pancreas Ultrasound Anatomy
- 11. Endoluminal Anorectal Ultrasound Anatomy
- 12. Retroperitoneal and Vascular Ultrasound Anatomy
- Part III: Application and Intervention-Transabdominal, Intraoperative, Laparoscopic
- 13. Detection of Abdominal Wall Pathology and Intervention
- 14. Trauma Ultrasound
- 15. Percutaneous Ultrasound Guided Technique and Procedures
- 16. Endoscopic Ultrasound and Interventional Techniques of the Upper GI Track
- 17. Intraoperative and Laparoscopic Ultrasound during Pancreatic Surgery
- 18. Intraoperative and Laparoscopic Ultrasound during Biliary Tract Surgery
- 19. Intraoperative and Laparoscopic Ultrasound during Liver Surgery
- 20. Laparoscopic Staging of Upper GI tract malignancies
- 21. Techniques in Ultrasound Guidance in Laparoscopic and Intraoperative Ultrasound
- 22. Ultrasound Guided liver tumor biopsy and ablation
- 23. 3D Targeting and Liver Navigation
- 24. Endoscopic Ultrasound Intervention of the Anorectum
- Part IV: Ultrasound in Surgical Practice
- 25. Getting Started

Fields of interest
- Abdominal Surgery
- Minimally Invasive Surgery
- General Surgery

Target groups
- Minimally Invasive Surgery
- General Surgery

Discount group
- Medical Professional
**Pediatric Cardiology and Pulmonology**

**A Practically Painless Review**

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

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

**Contents**

General Cardiology Question and Answer Items. - Pulmonology: The Lungs, Oxygen and Perfusion. - General Pulmonary Question and Answer Items. - Selected Cardiopulmonary Topics.

**Fields of interest**

Pediatrics; Cardiology; Pneumology/Respiratory System

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Uncemented Femoral Stems for Revision Surgery**

**The Press-fit Concept - Planning - Surgical Technique - Evaluation**

**Contents**


**Fields of interest**

Orthopedics; Surgical Orthopedics; Quality of Life Research

**Target groups**

Professional/practitioner

**Discount group**

Professional Non-Medical

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**Multiple Sclerosis**

**The invisible impacts**

**Contents**


**Field of interest**

Neurology

**Target groups**

Professional/practitioner

**Discount group**

Medical Professional

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**Due January 2014**

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► $139.00

ISBN 978-3-319-03613-7

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**Due May 2014**

2014. Approx. 350 p. 50 illus. Hardcover

► approx. $269.00

ISBN 978-88-470-5262-8

**Due January 2014**

2014. X, 188 p. Softcover

► $49.99

The Coagulation Consult
A Case-Based Guide

There have been many changes in the field of coagulation during the past decade. New concepts of epidemiology of risk factors for thrombosis now help clinicians predict who is more likely to form clots after surgery, or after being placed on oral contraceptives. New anticoagulants have the potential to redefine how patients with atrial fibrillation and venous thrombosis are managed.

Features
- Focuses on some of the newest areas of coagulation science and pharmacology, including recently approved medications such as dabigatran and rivaroxaban
- Includes chapters on postsurgical bleeding useful to surgeons, gynecologists, and intensivists
- Accessible case-directed approach offers practical advice and teaching points

Contents
Laboratory Analysis of Coagulation.
- Easy Brusibility.
- Prolonged PT.
- Prolonged PTT.
- Excessive Bleeding with Normal Prothrombin Time.
- Partial Thromboplastin Time, and Platelet Count.
- Diagnosis of Thrombocytopenia in the Clinic.
- Thrombocytopenia in the Intensive Care Unit and after Solid Organ Transplantation.
- Thrombocytosis.
- Prolonged Bleeding after Surgery.
- The Excessively Clotting Cancer Patient.
- Thrombotic Risk factors.
- Clotting around Catheters and Other Devices.
- Heparin-Induced Thrombocytopenia.
- Surgery on Patients on Antiplatelet Agents.
- Newer Oral Anticoagulants.

Fields of interest
Hematology; Oncology; Internal Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Due January 2014
2014. XII, 308 p. 45 illus., 37 in color. Hardcover
$189.00
ISBN 978-1-4614-9559-8

Atlas of Pediatric Cardiac Surgery
Illustrations by: R. F. Idriss, Medical Illustrator, Chicago, USA

Features
- Techniques illustrated reflect worldwide practice
- Organized by diseases and procedures
- Providing a logical structure for learning
- Procedures are chosen to cover the breadth of congenital heart surgery

Contents
Cannulation Techniques.
- Palliation Techniques.
- Patent Ductus Arteriosus.
- Vascular Rings.
- Tracheoplasty and Pulmonary Artery Sling.
- Coarctation of the Aorta/Interrupted Aortic Arch.
- Interrupted Aortic Arch Repair, Type B.
- Atrial Septal Defect, PAPVR, and Scimitar.
- Ventricular Septal.
- Atrioventricular Canal Defect.
- Truncus Arteriosus.
- Aortopulmonary Window.
- Tetralogy of Fallot.
- Pulmonary Atresia with VSD.
- Double Outlet Ventricles.
- Transposition of the Great Arteries.
- Congenitally Corrected Transposition of the Great Arteries.
- Bidirectional Glenn and Fontan Operations.
- Fontan Revision and Arrhythmia Surgery.
- Arrhythmia Surgery.
- Ebstein's Anomaly.
- Left Ventricular Outflow Tract Obstruction.
- Norwood Operation.
- Aortic-Left Ventricular Tunnel.
- Mitral Valve Repairs.
- Total Anomalous Pulmonary Venous Repair.
- Cor Triatriatum.
- Sinus of Valsalva Aneurysm.
- Coronary Artery Anomalies.
- Cardiac Transplantation.
- Selected Complications.

Fields of interest
Cardiac Surgery; Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due February 2015
2015. Approx. 480 p. 1050 illus., 1000 in color. Hardcover
$239.00
ISBN 978-1-4471-5318-4

Management of Cardiovascular Disease in Women

Contents
Section I - Epidemiology, Classification, Guidelines.
- Cardiovascular Disease in Women: Epidemiology of cardiovascular disease in women - gender differences in disease incidence and prevalence.
- Population representation, diversity, disparities.
- Classification of Cardiovascular Disease Risk and Cardiovascular Disease Prevention in Women.
- Section II - Diagnosis, Evaluation and Treatment of Specific Conditions in Women.
- Gender Differences in Clinical Manifestation and Pathophysiology of Ischemic Heart Disease.
- A Gender Paradox.
- Noninvasive Diagnosis of Coronary Artery Disease in Women.
- Management of Stable Ischemic Heart Disease in Women.
- Invasive Therapy for Women Presenting with Acute Coronary Syndromes.
- Coronary Artery Bypass Graft, Valvular, and Advanced Heart Failure Surgeries in Women.
- Heart Failure and Pulmonary Hypertension in Women.
- Valvular Heart Disease in Women.
- Women with Adult Congenital Heart Disease.
- Hypertension in Women.
- Impact of Diabetes Mellitus and Metabolic Syndrome on the Female Heart.
- Section III Pregnancy and Heart Disease.
- Heart Disease in Pregnancy.
- Section IV Special Consideration.
- Antithrombotic Issues in Women.
- Effects of Hormones and Hormone Therapy on Cardiovascular Health in Women.
- Gender Considerations in Peripheral Vascular Disease in Women.
- A Holistic Integrative Medicine Approach to Cardiovascular Disease.
- The Impact of Stress, Depression, and other Psychosocial Factors on.

Field of interest
Cardiology

Target groups
Professional/practitioner

Discount group
Medical Professional

Due January 2014
2014. XX, 438 p. 53 illus., 24 in color. Hardcover
$189.00
ISBN 978-1-4471-5516-4
K. Nouri, Miami, FL, USA (Ed)

**Handbook of Lasers in Dermatology**

**Features**
- The first practical handbook for lasers in dermatology
- Provides a broad, comprehensive overview on key aspects of laser dermatology
- Addresses the aspects of laser management in dermatologic surgery in all patient populations
- Provides information for related healthcare providers

**Contents**

**Field of interest**
Dermatology

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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T. Oyama, Saku Central Hospital, Minamisaku, Japan; N. Yahagi, Keio University School of Medicine Division of R&D for, Tokyo, Japan; T. Ponchon, Hôpital Edouard Herriot, Lyon, France; F. Berr, University Hospital Salzburg, Salzburg, Austria (Eds)

**Early Neoplasias in the Gastrointestinal Tract**

**Endoscopic Diagnosis and Therapeutic Decisions**

**Features**
- Useful to both beginning gastrointestinal endoscopists and experienced interventional endoscopists
- Features numerous color illustrations and photographs
- Authored by internationally renowned experts in the field

**Contents**

**Fields of interest**
Gastroenterology; Oncology; Abdominal Surgery

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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M. S. Pearle, University of Texas Southwestern Medical Center, Dallas, TX, USA; S. Y. Nakada, University of Wisconsin School of Medicine and Public Health, Madison, WI, USA (Eds)

**Practical Controversies in Medical Management of Stone Disease**

Practical Controversies in Medical Management of Stone Disease addresses areas of controversy regarding the evaluation and management of recurrent stone formers and provides the best available evidence to support or refute common common drug and dietary recommendations.

**Features**
- Provides evidence-based recommendations for effective drug therapies for stone prevention
- Written entirely by experts in their field
- Is of great value to a diverse audience, including urologists, nephrologists, primary care physicians, and dieticians

**Contents**
Metabolic Evaluation: Underused or Overdosed?.- Controversies in the Management of High Urine Oxalate as a Risk Factor for Idiopathic Calcium Oxalate Urolithiasis.- Dietary Calcium and Prevention of Calcium Stones: More or Less?- Citrus Juices and Prevention of Calcium Stones: Some, but Not All?- Bariatric Surgery and Stone Disease: Help or Hindrance?- Protein Restriction and Stone Disease: Myth or Reality?.- Uric Acid Nephrolithiasis: Uric Acid or Urine pH?- Cystinuria: Assessing and Managing Risk.- Potassium Citrate and Calcium Stones: Benefit or Risk?.- Thiazides and Calcium Stones: Overrated or Underused?.

**Fields of interest**
Urology/Andrology; Nephrology; Primary Care Medicine

**Target groups**
Professional/practitioner

**Discount group**
Medical Professional

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**Due March 2014**
2014. XX, 270 p. 110 illus., 100 in color. Softcover
- approx. $69.95
ISBN 978-1-4471-5321-4

**Due April 2014**
2014. 246 p. 450 illus., 420 in color. Hardcover
- approx. $189.00
ISBN 978-1-4614-8291-8

**Due February 2014**
2014. 220 p. 10 illus., 1 in color. Hardcover
- $139.00
ISBN 978-1-4614-9574-1
Primary Repair of Facial Injuries

Features

- Highly illustrated, step by step sequencing of surgical procedures commonly used in the management of facial injuries
- Numerous operative photographs with explanatory text
- Covering most procedures performed in maxillofacial trauma, thereby avoiding frustrating attempts to “look up” procedures from various sources
- Short notes where necessary to assist the reader in understanding principles, pros and cons, and alternatives

Contents


Fields of Interest
Oral and Maxillofacial Surgery; Surgery; Traumatic Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

Atlas of Digestive Endoscopic Resection

Digestive Endoscopic Resection provides a minimally invasive method of diagnosing and treating gastrointestinal cancer. This book contains a comprehensive and detailed introduction to this technique. It includes preoperative preparation, surgical methods, intraoperative complications and postoperative management of advanced endoscopic procedures. It mainly focuses on endoscopic submucosal dissection (ESD) and endoscopic submucosal tunneling technologies, such as peroral endoscopic myotomy (POEM) and submucosal tunneling endoscopic resection (STER). This book presents essential surgical steps and diagnostic illustrations of these fast developing techniques.

Features

- Presents essential surgical steps and diagnostic illustration of these fast developing techniques
- Includes preoperative preparation, surgical methods, intraoperative complications and postoperative management for each technique
- An ideal reference for physicians and surgeons involved in endoscopic minimally invasive surgery

Contents


Fields of Interest
Surgery; Surgical Oncology; Gastroenterology

Target groups
Professional/practitioner

Discount group
Medical Professional

Neutrophil Methods and Protocols

J. M. Rippe, Rippe Lifestyle Institute, Shrewsbury, MA, USA (Ed)

Fructose, High Fructose Corn Syrup, Sucrose and Health

Features
► Evidence-based reference ► Written by an international group of expert authors ► Up-to-date and comprehensive resource

Contents

Fields of interest
Clinical Nutrition; Nutrition; Food Science

Target groups
Professional/practitioner

Discount group
Medical Professional

R. Rossi, University of Turin, Turin, Italy; F. Margheritini, Roma, Italy (Eds)

Knee Ligament Injuries

Extraarticular Surgical Techniques

Knee ligament injuries are very common and are frequently sports related, although they may arise from trauma experienced during everyday activities.

Features
► Practical, "how to" manual on extraarticular surgical reconstruction in patients with knee ligament injuries ► In-depth descriptions of various reconstruction techniques ► Numerous tips and pearls

Contents

Fields of interest
Orthopedics; Surgical Orthopedics; Minimally Invasive Surgery

Target groups
Professional/practitioner

Discount group
Medical Professional

S. R. Rozbruch, Hospital for Special Surgery, New York, NY, USA; R. Hamdy, Shrine's Hospital for Children, Montreal, QC, Canada (Eds)

Limb Lengthening and Reconstruction Surgery Case Atlas

Features
► A collection of instructional cases from master surgeons in limb lengthening and reconstruction ► Covers pediatrics, upper and lower extremities, trauma and post-trauma, deformity correction and tumors ► Consistent chapter structure and plentiful color figures facilitate utility

Contents
Section I: Pediatrics. - Section II: Foot and Ankle.- Section III: Trauma and Post-Trauma Reconstruction.- Section IV: Adult Deformity.- Section V: Tumor.- Section VI: Upper Extremity. [Further section breakdown is available upon request]

Fields of interest
Surgical Orthopedics; Pediatric Surgery; Orthopedics

Target groups
Professional/practitioner

Discount group
Professional Non-Medical
Pulse Pressure and Arterial Stiffness in Cardiovascular Prevention

Contents
Clinician’s Manual on Axial Spondyloarthritis

Clinician’s Manual on Axial Spondyloarthritis is a concise review, which discusses epidemiology, pathogenesis, clinical features, subsets of the disease, diagnosis, imaging and current and emerging treatments for axial spondyloarthritis (axSpA). The book was originally commissioned due to the recent advances in the field and is an update to the 2009 Clinician’s Manual. It’s heavily illustrated with demonstrative images, diagnostic guides and treatment algorithms from the authors’ practice and from their organization the ASAS (Assessment in SpondyloArthritis international Society).

Features
- A thorough guide for readers to quickly gain an update on standard diagnosis and treatment methods for axial spondyloarthritis
- Approximately 80 illustrations and images are used throughout the text to exemplify the disease and diagnostic and treatment algorithms
- Easily accessible text and tables review the current treatment recommendations and emerging treatment options based on recent clinical trials

Contents
- Introduction.- Overview of axial spondyloarthritis.
- Clinical manifestations of axial spondyloarthritis.
- Diagnosis of axial spondyloarthritis.
- Imaging in axial spondyloarthritis.
- Management of axial spondyloarthritis.

Fields of Interest
- Medicine/Public Health, general; Rheumatology; Pharmacotherapy

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Emergency Orthopedics

Emergency Orthopedics is a practical, up-to-date, and comprehensive manual on the diagnosis and treatment of emergency injuries and disorders of the locomotor system. Its problem-based structure, with each chapter addressing a particular symptom, is designed to allow the reader to rapidly locate hands-on advice. For each symptom, facts and findings that will assist in diagnosis are highlighted. Possible diagnoses are suggested according to the ICD-10 code, and the proposed treatment recommendations consider both short- and long-term aspects.

Features
- Problem-based structure allowing rapid location of hands-on advice
- Comprehensive guidance on diagnosis (according to the ICD-10 code) and treatment
- Exceptionally instructive illustrations

Contents
- Major orthopaedic trauma.
- Acute soft tissue injuries.
- Foot injuries.
- Foot pain.
- Foot and ankle swelling.
- Ankle injuries.
- Ankle pain.
- Lower leg injuries.
- Lower leg pain.
- Knee injuries.
- Knee pain.
- Knee swelling.
- Knee locking.
- Thigh injuries.
- Thigh and groin pain.
- Hip and pelvis injuries.
- Hip pain in children.
- Lumbar back pain.
- Chest and lumbar back injuries.
- Neck (cervical) injuries.
- Cervical pain.
- Shoulder injuries.
- Shoulder pain.
- Upper arm injuries.
- Elbow injuries.
- Elbow pain.
- Forearm injuries.
- Wrist injuries.
- Wrist pain.
- Hand injuries.
- Hand infections.
- Numbness of the hand, nerve injuries.
- Burns.
- Basic injection techniques.
- Osteoporosis.

Fields of Interest
- Surgical Orthopedics; Emergency Medicine; Traumatic Surgery

Target groups
- Professional/practitioner

Discount group
- Medical Professional

Patient Safety in Surgery

Patient Safety in Surgery is a practical, up-to-date, and comprehensive manual on the diagnosis and treatment of emergency injuries and disorders of the locomotor system. Its problem-based structure, with each chapter addressing a particular symptom, is designed to allow the reader to rapidly locate hands-on advice. For each symptom, facts and findings that will assist in diagnosis are highlighted. Possible diagnoses are suggested according to the ICD-10 code, and the proposed treatment recommendations consider both short- and long-term aspects.

Features
- Problem-based structure allowing rapid location of hands-on advice
- Comprehensive guidance on diagnosis (according to the ICD-10 code) and treatment
- Exceptionally instructive illustrations

Contents
- General aspects.
- Chapter 1: Definitions.
- Chapter 2: Classification of Complications.
- Chapter 3: Incidence of Common Complications and Medical Errors.
- Chapter 4: Non-Technical Aspects of Safe Surgical Performance.
- Chapter 5: Efficient Communication – Tips and Tricks.
- Chapter 6: Professionalism in Healthcare.
- Chapter 7: The Informed Consent.
- Chapter 8: The “2nd Opinion”.
- Chapter 10: The Universal Protocol – Pitfalls and Pearls.
- Chapter 11: “Never Events” and “Always Events”.
- Chapter 12: Prevention of In-Hospital Mortality.
- Chapter 13: Rapid Response Escalation Protocols.
- Chapter 14: Lessons from Other High-Risk Domains.
- Chapter 15: Public Safety-Net Models.
- Chapter 16: Research and Patient Safety.
- Chapter 17: Evidence-based Medicine and Patient Safety.
- Chapter 18: Electronic Medical Records and Patient Safety.
- Chapter 19: The Surgeon’s perspective.
- Chapter 22: Prevention of Complications.
- Chapter 23: Reporting of Complications.
- Chapter 24: Disclosure of Complications.
- Chapter 26: The Surgical Safety Checklist.
- Chapter 27: The Anesthesia Perspective.
- Chapter 28: The Nursing Perspective.
- Chapter 29: The Patient’s Perspective.
- Chapter 30: The Legal Perspective.
- Chapter 31: The Ethical Perspective.
- Chapter 32: Patient Safety – The U.S. Perspective.
- Chapter 33: Patient Safety – The European Perspective.

Fields of Interest
- Medicine/Public Health, general; Surgery; General Surgery

Target groups
- Professional/practitioner

Discount group
- Medical Professional
Neuroprotection and Regeneration of the Spinal Cord

Contents
Part I Pathologies of spinal cord injury.- Chapter 1 The mechanism behind functional recovery after the incomplete spinal cord injury.- Chapter 2 Microenvironment within the injured spinal cord focusing on IL-6.- Chapter 3 Autophagy in spinal cord injury: pathogenic roles and therapeutic implications.- Chapter 4 The role of the endoplasmic reticulum stress response in neural apoptosis of the injured spinal cord.- Part II Pathologies of chronic compressive spinal cord.- Chapter 6 Biomechanics of the spinal cord and the pia mater.- Chapter 7 Biomechanical analysis of compressive myelopathy: the influence of morphometry of the spinal cord.- Chapter 8 Morphologic change and glial response to unilateral spinal cord compression.- Chapter 9 Morphological changes in anterior horn cells, immunoreactivity to neurotrophic factors and neuronal cell death of spinal cord lesions in the spinal hyperostotic mouse (twtw) with chronic mechanical cord compression.- Chapter 10 In vivo tracing of neural tracts in tip-toe walking Yoshimura mice by diffusion tensor tractography.- Chapter 11 Microarray analysis of expression of cell death-associated genes in spinal cord cells with cyclic tensile strain.- Chapter 12 Spinal Kyphosis causes Demyelination and Neuronal Loss in the Spinal Cord.- Part III Neuroprotection. [...] FIELDS OF INTEREST Orthopedics; Surgical Orthopedics; Neurology

Target groups
Research

Discount group
Medical Professional

Guide to Successful Management

This monograph provides specialists and primary care physicians who are interested in hair with the practical know-how needed to achieve successful management of male alopecia. Guidance is first provided on the examination of hair loss in men, covering such aspects as clinical examination, the role of trichoscopy and the trichogram, laboratory work-up and scalp biopsy. Diagnosis and treatment are then described in depth for a diverse range of conditions involving alopecia. Expert opinion is combined with the results of evidence-based medicine to provide the best current advice, highlighting the synergistic action of combination regimens and adjuvant treatments and explaining the concept of multitargeted treatment. All aspects of follow-up are covered, including compliance issues and expectation management. The role of hair care and cosmetics is also considered, with identification of potential adverse effects as well as benefits.

Features
► Provides the practical know-how needed to manage male alopecia successfully
► Describes the diagnostic approach and treatment options for a wide range of conditions involving alopecia
► Explains follow-up and addresses compliance issues

Contents
Introduction.- Examining Hair Loss in Men.- Diagnosis and Treatment.- Follow-Up.- Patient Expectation Management.- Hair Care and Cosmetics.- Epilogue: Male Hair in the Bible.

Fields of interest
Dermatology; General Practice / Family Medicine

Target groups
Professional/practitioner

Discount group
Medical Professional

Spinal Osteotomy

Contents

Fields of interest
Surgical Orthopedics; Orthopedics; Neurosurgery

Target groups
Professional/practitioner

Discount group
Medical Professional

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