Botulinum Toxin in Urology

The minimally invasive use of botulinum toxin (BoNT) in the lower urinary tract has revolutionized the treatment of debilitating bladder, urethra, and prostate conditions refractory to conventional therapy. This is the first book focusing on the practical application of BoNT to the genitourinary tract. An introductory section discusses the biology, pharmacology, and safety of BoNT in the lower urinary tract. Applications of BoNT in the bladder and the prostate and pelvic floor are then covered in detail, with reviews of the latest clinical series and techniques of BoNT injection in both adults and children. The book closes by considering non-genitourinary uses of BoNT and addressing issues of health economics as well as providing insights from experts from across the world. This is a practical, hands-on book written by two leading pioneers in the field. It will be of interest to all urologists and urogynecologists who are considering the use of BoNT in their practice.

Features
► The first book devoted to use of botulinum toxin (BoNT) in the genitourinary tract
► Discusses in detail the applications of BoNT in the bladder and the prostate and pelvic floor, with reviews of the latest clinical series and techniques of BoNT injection
► Written by two leading pioneers in the field
► Designed to be of practical assistance to all urologists and urogynecologists wishing to use BoNT in their practice

Fields of interest
Urology/Andrology; Gynecology; Neurology

Target groups
Professional/practitioner

Discount group
MR

Review of Rheumatology

Review of Rheumatology is a synopsis of key areas of interest, making for an indispensable quick reference work. The material included reviews basic musculoskeletal anatomy, immunology, genetics, major rheumatic diseases and their pathophysiology, and major rheumatic therapeutics, as well as a unique chapter on the emerging autoinflammatory diseases. Review of Rheumatology is a clear and concise review book written in an outline format. This book is a quick and easily accessible reference for not only those preparing for the rheumatology board exams, but it also serves as a succinct reference for all health care workers interested in the field of rheumatology.

Features
► Easy-to-read
► Concisely condenses the field of rheumatology
► Overcomes time constraints seen in adult learning
► Quick to find chapters and outline sections facilitate access to needed information
► Invaluable for exam review, both for certification and recertification
► Covers the fundamental range of rheumatologic diseases that will be seen in clinical practice, taught in academic centers, and queried on board exams

Fields of interest
Rheumatology; Internal Medicine; Physiotherapy

Target groups
Professional/practitioner

Discount group
MR

Advanced Surgical Facial Rejuvenation
Art and Clinical Practice

This richly illustrated book covers all aspects of aesthetic facial surgery, from anatomy to the variety of procedures employed in facial surgery, including ancillary techniques such as chemical peel, laser, and facial fillers. Both newer techniques and variations on older approaches are carefully presented and discussed. In addition, preoperative care is analyzed, and detailed attention is devoted to problems related to HIV infection, anesthesia, complications, and psychological aspects. The contributors are all internationally acclaimed experts in the field. The book will be an invaluable source of information for residents and fellows, practicing aesthetic surgeons, and surgeons in a variety of related fields.

Features
► Covers all aspects of aesthetic facial surgery, from anatomy to the variety of current procedures, including ancillary techniques such as chemical peel, laser, and facial fillers
► Includes discussion of preoperative care, anesthesia, problems related to HIV infection, complications, and psychological aspects
► Richly illustrated
► Written by internationally acclaimed experts

Fields of interest
Plastic Surgery; Otorhinolaryngology; Dermatology

Target groups
Professional/practitioner

Discount group
MR

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CMR and MDCT in Cardiac Masses

This book, unique in focusing specifically on cardiac masses, is the result of cooperation among a number of teams of radiologists working under the aegis of the French Society of Cardiovascular Imaging (SFICV). Its goal is to review the different CMR sequences and CT acquisition protocols used to explore cardiac masses, highlighting their diagnostic capabilities. It has been designed as a teaching tool and offers a fully illustrated compendium of clinical cases, tables summarizing data, and decision-making trees essential in everyday practice. It is presented as a practical handbook and can be either read cover to cover or consulted whenever needed during a cardiac imaging assignment. The book is intended for all students and experienced practitioners, whether radiologists or not, who are interested in cardiac or thoracic pathology.

Features
- Devoted solely to the imaging of cardiac masses
- Reviews the different CMR sequences and CT acquisition protocols and their diagnostic capabilities
- Offers a fully illustrated compendium of clinical cases, tables summarizing data, and decision-making trees essential in everyday practice
- Excellent source of information for cardiac imaging assignments

Contents
Introduction.- Technical Aspect.- Anatomic Pitfalls.- Cardiac Thrombus.- Benign Tumors.- Infectious Lesions.- Malignant Tumors.- Synoptic Tables.

Fields of interest
Imaging / Radiology; Interventional Radiology; Cardiology

Target groups
Professional/practitioner

Discount group
MR

Handbook of Burns Volume 2
Reconstruction and Rehabilitation

This volume compiles the perspectives of a multi-author team examining the entire spectrum of burn reconstruction and long-term treatment. Individual chapters cover basic aspects of wound healing and scarring, and those of plastic surgery relating to tissue rearrangement and the use of flaps, as well as the long-term use of skin and skin substitutes. Furthermore, topics such as rehabilitation and scar management are addressed in detail. This part provides detailed reconstruction guidelines divided by anatomic region (e.g. face, hands,…), as well as aspects of future trends and prospects in burn reconstruction, among which are e.g. allotransplantation and bionics.

Features
- Reference book on complex management of reconstruction and long-term rehabilitation of burn patients
- Advances in research and treatment
- Edited and written by world leading authorities on burn-care

Contents

Fields of interest
Surgery; Plastic Surgery; Dermatology

Target groups
Professional/practitioner

Discount group
MR

High-Risk IV Medications in Special Patient Populations

Critical Care Clinicians can use general drug references (Micromedex, Lexicomp) for data on dosing of high-alert medications in special patient populations but these references are not available to all healthcare clinicians, they are expensive and they are not specific to high-alert medications or critically ill patients. Doctors, nurses and pharmacists in the hospital setting will benefit from having one resource with all of this information. The purpose of this reference manual would be to guide critical care clinicians on dosing of high-alert medications in special patient populations. The most important feature of the book will be a summary of primary literature using tables when possible. This will be useful to readers because currently a reference book does not exist that guides clinicians in these difficult dosing decisions.

Features
- The Institute for Safe Medication Practices has developed a list of high-alert medications which are medications at a heightened risk for patient harm when used in error
- No book has been published on this topic
- A resource containing all relevant information at a glance would be time-saving
- This resource will provide information to those who do not typically have access (community settings)

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

Target groups
Professional/practitioner

Discount group
MR
Telenursing

Written by experts from around the globe (USA, Europe, Australia and Asia) this book explains technical issues, digital information processing and collective experiences from practitioners in different parts of the world practicing a wide range of telenursing applications including telenursing research by professionals in the field. This book lays the foundations for the globalisation of telenursing procedures, making it possible to know that a nursing service could perform on a patient anywhere in the world.

Contents

Introduction to telenursing.- Telenursing: past and on-going technical and clinical work.- Affordable telenursing systems.- Information supporting systems in telenursing.- Telementoring in telenursing.- Universal telenursing triage.- Ethical dilemmas in telephone nursing.- Development of a telenursing system for patients with chronic conditions.- Nursing sans frontières: a three year case study.- Mobile Phone Diabetic's Logbook.- An Ambitious Telenursing Program to Open up Isolated Locations.- The Major Challenge for the 21st Century Telenursing.- Pioneering Telenursing Project in the Philippines.- Factors affecting the implementation of telenursing.- Expectations and the Shaping of Telenursing in Africa.- Integration of the Living Lab Approach in Telenursing.- Telenursing and patients' recovery from bypass surgery.

Fields of interest

Health Informatics; Nursing; Health Administration

Target groups

Research

Discount group

MR

Designing User Studies in Informatics

This book provides a practical, hands-on guide to conducting user studies in informatics. Its purpose is to explain the foundations of different experimental designs together with appropriate statistical analyses for studies most often conducted in computing. Common mistakes are highlighted together with guidelines on how they should be avoided. The book is intended for advanced undergraduate students, beginning graduate students and as a refresher for any researcher evaluating the usefulness of informatics for people by doing user studies. With clear, non-technical language, fundamental concepts are explained and illustrated using diverse examples. In addition to the foundations, practical tips to starting, acquiring permission, recruiting participants, conducting and publishing studies are included. A how-to guide, in the form of a cookbook, is also included. The cookbook recipes can be followed step-by-step or adjusted as necessary for different studies. Each recipe contains step-by-step instructions and concrete advice.

Features

 contains a section with practical advice on doing user studies: how to recruit participants, how much to pay, can you call it ‘payment'; NIH requirements for privacy protection, etc.

Principles of user study design are described at an appropriate level for CS, IS, MIS, and Med. IS people

This book is not specific for a certain time period, studies will always be conducted and the principles and statistical analyses do not change

Fields of interest

Medicine/Public Health, general; Public Health/Gesundheitswesen; Health Informatics

Target groups

Professional/practitioner

Discount group

MR
Venous Embolization of the Liver
Radiologic and Surgical Practice

Radiologic and Surgical Practice explores the theoretical advantages and clinical implications for utilizing Venous Embolization techniques, including portal vein and hepatic vein embolization. The practice of venous embolization of the liver was originally developed in Japan by Dr. Makuchi in 1990 and since then, the techniques reviewed in this book are practiced throughout the world and are now considered the “standard of care” at many hepatobilary centres worldwide. Venous Embolization of the Liver: Radiologic and Surgical Practice covers a multitude of topics, including: pertinent vascular and surgical anatomy, liver regeneration, historical perspectives of major hepatic resection, various hepatobilary surgical procedures, factors affecting hypertrophy, pathophysiology of embolization and resection, embolization techniques, the indications for embolization and resection, potential complications, outcomes data for different diseases, recently advocated strategies and future perspectives.

Features
► Many detailed illustrations of liver segmental and vascular anatomy and embolization techniques
► State-of-the-art imaging and intraoperative photography will be used to highlight these innovative techniques
► Graphs and tables will be used to provide detailed outcome data for comparisons of various embolic agents and techniques

Fields of interest
Hepatology; Oncology; Surgical Oncology

Target groups
Professional/practitioner

Discount group
MR

Handbook of Headache
Practical Management

Headache disorders are among the most common disorders of the nervous system. They are pandemic and, in many cases, they are recurrent and can accompany the patient for the whole life. These disorders impose a substantial burden on headache sufferers, on their families and on society: the individual impact is measured by the frequency and severity of attacks, while the societal burden is measured in terms of loss of activity at work and school as well as of costs for the health system. As a matter of facts, headaches are ranked in the top ten, and maybe the top five, causes of disability worldwide: they are therefore extraordinarily common.

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

Target groups
Professional/practitioner

Discount group
MR

Nuclear Medicine Radiation Dosimetry
Advanced Theoretical Principles

Complexities of the requirements for accurate radiation dosimetry evaluation in both diagnostic and therapeutic nuclear medicine (including PET) have grown over the past decade. This is due primarily to four factors: Growing consideration of accurate patient-specific treatment planning for radionuclide therapy as a means of improving the therapeutic benefit, development of more realistic anthropomorphic phantoms and their use in estimating radiation transport and dosimetry in patients, Design and use of advanced Monte Carlo algorithms in calculating the above-mentioned radiation transport and dosimetry which require the user to have a thorough understanding of the theoretical principles used in such algorithms, their appropriateness and their limitations, increasing regulatory scrutiny of the radiation dose burden borne by nuclear medicine patients in the clinic and in the development of new radiopharmaceuticals, thus requiring more accurate and robust dosimetry evaluations.

Features
► Provides a comprehensive detailed development of radiation transport to the user of Monte Carlo algorithms to understand their use in nuclear medicine applications
► Summarises in detail those aspects of nuclear physics and radioactivity required in nuclear medicine and enables the reader to understand the requirements for certain nuclei to be unstable and of use in nuclear medicine
► Simple graphics increase ease of reading and comprehension of text

Fields of interest
Nuclear Medicine; Imaging / Radiology; Medical and Radiation Physics

Target groups
Research

Discount group
MR
Drug Interactions in Infectious Diseases

The revised and up-to-date third edition of Drug Interactions in Infectious Diseases delivers a text that will enhance your clinical knowledge of the complex mechanisms, risks, and consequences of drug interactions associated with antimicrobials, infection, and inflammation. The third edition features five new chapters that cover material not addressed in previous editions. These new chapters describe interactions with a number of drug classes such as non-HIV antiviral, antimalarial, antiparasitic, antihelmintic, macrolide, azalide and ketolide agents. A novel chapter on probe cocktail studies has been included to highlight an important research tool for drug development. These chapters address material that cannot be retrieved easily in the medical literature. The highly acclaimed food-drug interactions as well as the study design and analysis chapters remain definitional. The newly written drug-cytokine interaction highlights the need for our improved understanding of the complex interrelationship of acute infection, inflammation, and the risk of drug interactions.

Features
- Definitive reference source of up-to-date information on antimicrobial drug interactions
- Informative tables on the degree of interaction for specific antimicrobial agents
- New chapters on non-HIV antiviral, antimalarial, antiparasitic, and macrolide, azalide and ketolide agents

Fields of interest
Infectious Diseases; Pharmacy; Pharmaceutical Sciences/Technology

Target groups
Professional/practitioner

Discount group
MR

Quick Reference Handbook for Surgical Pathologists

This book is a compilation of high-yield, at-a-glance summaries for various topics on which pathologists frequently need information in a quick reference format while at the microscope (or when cramming for the boards). The authors are early-career pathologists who have compiled this book from the perspective of pathologists-in-training. The focus is not organ-based histologic criteria, but rather everything else that goes into pathologic diagnoses but is difficult to keep committed to memory. The emphasis is on immunohistochemistry, special stains, grading systems, molecular markers, tumor syndromes, and helpful clinical references. The book has a unique format in that the information is presented primarily in tables and diagrams accompanied by minimal explanatory text. It is intended to serve as a 'peripheral brain' for pathology residents and also practicing pathologists, where frequently needed information is readily accessible and easy to navigate.

Features
- Over 100 teaching and reference tables
- Written for the pathologist-in-training
- Completely illustrated in color

Contents

Fields of interest
Pathology; Surgery

Target groups
Professional/practitioner

Discount group
MR

Diagnostic Molecular Pathology in Practice

A Case-Based Approach

This entirely case-based book covers a broad cross-section of the practical issues frequently encountered in the day-to-day activities of a molecular genetic pathologist. The book is divided into four sections on the principal areas addressed in molecular genetic pathology (MGP): inherited diseases, hemotopathology, solid tumors, and infectious diseases. The topics covered by the cases in each section include test selection, qualitative and quantitative laboratory techniques, test interpretation, prognostic and therapeutic considerations, ethical considerations, technical troubleshooting, and result reporting. This book will be ideal for trainees in MGP and clinical molecular genetics who require a practice-based preparation for board examinations. It will also be very useful for residents and fellows in medical specialties to which MGP is pertinent, and for practicing pathologists who want to learn more about the current practice of molecular diagnostics.

Features
- Practical, case-based format
- Covers a wide range of issues frequently encountered by the molecular genetic pathologist
- Ideal aid to practice-based preparation for board examinations

Fields of interest
Pathology; Oncology

Target groups
Professional/practitioner

Discount group
MR
STOP, THAT and One Hundred Other Sleep Scales

There are at least four reasons why a sleep clinician should be familiar with rating scales that evaluate different facets of sleep. First, the use of scales facilitates a quick and accurate assessment of a complex clinical problem. In three or four minutes (the time to review ten standard scales), a clinician can come to a broad understanding of the patient in question. For example, a selection of scales might indicate that an individual is sleepless but not fatigued; lacking alertness with no insomnia; presenting with no symptoms of narcolepsy or restless legs but showing clear features of apnea; exhibiting depression and a history of significant alcohol problems. This information can be used to direct the consultation to those issues perceived as most relevant, and can even provide a springboard for explaining the benefits of certain treatment approaches or the potential corollaries of allowing the status quo to continue.

Features
► Groundbreaking, comprehensive, practical collection of rating scales ► Developed by team of experts in the field ► Invaluable for both clinical care and research into all facets of sleep disorders

Fields of interest
Neurology; Psychiatry; Internal Medicine

Target groups
Professional/practitioner

Discount group
MR

Crisis Management in Acute Care Settings

Human Factors, Team Psychology, and Patient Safety in a High Stakes Environment

Critical situations in acute and emergency care are one of the great clinical challenges because of the uncertainty, high stakes, time pressure, and stress that are involved. This book provides a comprehensive outline of all the human factors issues relevant to patient safety during acute care. Following an initial section discussing the basic principles of human behavior and decision making, the various influences on safe patient care are discussed in depth. These are divided into three interacting groups: individual factors, team factors, and organizational factors. Relevant psychological theories are carefully examined, and case studies and descriptions of proven strategies that help to ground these theories in daily practice. This newly revised edition, in which each chapter has been enlarged and updated, will help both physicians and non-physicians to better understand the principles of human behavior and decision making in critical situations and thus to provide safer treatment.

Features
► A comprehensive outline of issues relevant to error prevention and safe practice in the acute and emergency health care setting ► All chapters enlarged and updated since the first edition ► Includes case reports and descriptions of proven strategies that help to ground the psychological theory in daily practice ► Blends the strengths of clinicians and psychologists into a readily accessible text that will assist both physicians and non-physicians

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

Target groups
Professional/practitioner

Discount group
MR

Cushing's Disease

In Cushing's Disease, leading authorities in the field offer a thorough review of the pathogenesis, diagnostic algorithm and treatment options for this complex disease. Beginning with a fascinating history of Cushing's disease that outlines its historical significance to both endocrinology and neurosurgery, the book goes on to cover the full range of important issues, including the molecular pathogenesis of Cushing's anatomic pathology, the diagnosis of Cushing's syndrome, the differential of pseudo-Cushing's syndromes, hypercortisolism, surgical removal of the corticotroph adenoma, post-operative management and assessment of remission, radiotherapeutic options, and the exciting developments in medical therapy.

Features
► Provide material that is clinically practical ► Written by the most recent scientific advances

Contents

Fields of interest
Internal Medicine; Endocrinology; Neurosurgery

Target groups
Professional/practitioner

Discount group
MR
Neuroendocrine Tumors

New research has shown that neuroendocrine tumors are more common than previously thought. Progress in our understanding of the molecular pathogenesis of these not-so-rare cancers has resulted in renewed interest in developing innovative therapeutic options. In particular, novel molecular targeted agents have been shown to have significant anti-tumor activity, and integration of these therapies has led to critical advances in management. In this volume, an outstanding group of the world’s leaders in the field have assembled to convey their knowledge of the epidemiology, biology, and management of all the major types of neuroendocrine tumors.

Features
► Emphasizes emerging therapeutic options
► Discusses the practical applications of novel molecular targeted agents
► Conveys recent advances in the understanding of molecular pathogenesis
► Covers all major types of neuroendocrine tumors

Contents
Global Epidemiology of Neuroendocrine Tumors.- Pathology.- Multiple Endocrine Neoplasia.- Other Genetic Syndromes.- Imaging of Neuroendocrine Tumors.- Surgical Management of Sporadic Gastrointestinal Neuroendocrine Tumors.- Management of Neuroendocrine Tumor Hormonal Syndromes.- Management of Metastatic Carcinoid Tumors.- Medical Management of Islet Cell Carcinoma.- Poorly Differentiated Neuroendocrine Tumors.- Hereditary and Sporadic Medullary Thyroid Carcinoma.- Adrenocortical Carcinoma.- Pheochromocytoma.- Merkel cell carcinomas.

Fields of interest
Oncology; Surgical Oncology; Endocrinology

Target groups
Professional/practitioner

Discount group
MC

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