Stones of Contention

5-HT2A Receptors in the Central Nervous System

100 Questions & Answers About Lymphedema provides clear, straightforward answers to your questions about lymphedema. Whether it is you or a loved one suffering from this challenging condition, this book offers help! Written by three experts in the field, with insider tips from actual patients, this practical, easy-to-read guide shows you and your family how to cope with symptoms, where to get the best treatment, what medications are available for your condition, and much more. An indispensible quick reference for anyone facing lymphedema.

The Exception

Filled with checklists, illustrations, and more, this handy pocket reference gives nurses instant access to essential clinical facts in medical-surgical nursing. Coverage includes laboratory values, troubleshooting equipment, drug dosages, and ventilator weaning parameters.

Hearing, Speech, and Communication Disorders

The report recommends that China maintain the goal and direction of its healthcare reform, and continue the shift from its current hospital-centric model that rewards volume and sales, to one that is centered on primary care, focused on improving the quality of basic health services, and delivers high-quality, cost-effective health services. With 20 commissioned background studies, more than 30 case studies, visits to 21 provinces in China, the report proposes practical, concrete steps toward a value-based integrated service model of healthcare financing and delivery, including: 1) Creating a new model of people-centered quality integrated health care that strengthens primary care as the core of the health system. This new care model is organized around the health needs of individuals and families and is integrated with higher level care and social services. 2) Continuously improve health care quality, establish an effective coordination mechanism, and actively engage all stakeholders and professional bodies to oversee improvements in quality and performance. 3) Empowering patients with knowledge and understanding of health services, so that there is more trust in the system and patients are actively engaged in their healthcare decisions. 4) Reforming public hospitals, so that they focus on complicated cases and delegate routine care to primary-care providers. 5) Changing incentives for providers, so they are rewarded for good patient health outcomes instead of the number of medical procedures used or drugs sold. 6) Boosting the status of the health workforce, especially primary-care providers, so they are better paid and supported to ensure a competent health workforce aligned with the new delivery system. 7) Allowing qualified private health providers to deliver cost-effective services and compete on a level playing field with the public sector, with the right regulatory oversight, and 8) Prioritizing public investments according to the burden of disease, where people live, and the kind of care people need on a daily basis.

Mammography Screening

The field of neuroimaging genetics has grown exponentially over the past decade. To date there are more than 10,000 published papers involving MRI, PET, MEG and genetics. Neuroimaging Genetics: Principles and Practices is the comprehensive volume edited by Drs. Bigos, Hariri, and Weinberger and co-authored by the preeminent scholars in the field. This text reviews the basic principles of neuroimaging techniques and their application to neuroimaging genetics. The work presented in this volume elaborates on the explosive interest from diverse research areas in psychiatry and neurology in the use of imaging genetics as a unique tool to establish and identify mechanisms of risk, establish biological significance, and extend statistical evidence of genetic associations. Examples throughout highlight the application of imaging genetics to understand neurochemical systems and pathways, explore relationships between genetics and the structural and functional connectivity in human brain, and provide insight into mechanisms of risk for psychiatric and neurologic illness.

Diabetes - No More!
Principles of Neuropsychological Rehabilitation

Cancer and Exercise
An argument for the benefits of cloning, co-written by a scientist whose team was responsible for a famous cloned sheep, presents the reasons for his opposition to the cloning of humans and explains that cloning technology can be ethically applied to free families from serious hereditary diseases. Reprint.

Housing the Elderly

Mary, Crown Princess of Denmark
This authoritative volume is the only text written for the collector that contains all there is to know on the subject of wild fowl decoys. Eugene Connett, III

Non-Motor Symptoms of Parkinson’s Disease
This volume contains original submissions on the development and application of molecular imaging computing. The editors invited authors to submit high-quality contributions on a wide range of topics including, but not limited to: • Image Synthesis & Reconstruction of Emission Tomography (PET, SPECT) and other Molecular Imaging Modalities • Molecular Imaging Enhancement • Data Analysis of Clinical & Pre-clinical Molecular Imaging • Multi-Modal Image Processing (PET/CT, PET/MR, SPECT/CT, etc.) • Machine Learning and Data Mining in Molecular Imaging. Molecular imaging is an evolving clinical and research discipline enabling the visualization, characterization and quantification of biological processes taking place at the cellular and subcellular levels within intact living subjects. Computational methods play an important role in the development of molecular imaging, from image synthesis to data analysis and from clinical diagnosis to therapy individualization. This work will bring readers from academia and industry up to date on the most recent developments in this field.

Wild Fowl Decoys
With advances in knowledge and technology, the proportion of cancer patients who have been cured or survive with cancers is growing, but a certain proportion of patients will still have disease recurrence or progression to palliative care. During the entirety of cancer progression, significant adverse impacts on physical and psychological aspects have been observed due to both diseases themselves and the associated treatments. Exercise-oncology is an emerging field of research that has gained increasing attention since the term was first publicly introduced during the 1980s, showing improved functional capacity, body composition and treatment-related nausea with aerobic exercise. In this book, the authors review the current evidence on the application of exercise in various time points during cancer care, including as a preventive measure before cancer development, as a treatment during cancer treatments, as a rehabilitation measure during the recovery phase, and as a supportive measure during palliative care. Proposed mechanisms and published data from various studies will be evaluated, and finally guidelines on exercise prescription during cancer care will also be discussed.

Night-shift Nursing
Why is wine considered more sophisticated even though the production of beer is much more technologically complex? Why is wine touted for its health benefits when beer has more nutrition value? Why does wine conjure up images of staid dinner parties while beer denotes screaming young partiers? Charles Bamforth explores several paradoxes involving beer and wine, paying special attention to the culture surrounding each. He argues that beer can be just as grown-up and worldly as wine and be part of a healthy, mature lifestyle. Both beer and wine have histories spanning thousands of years. This is the first book to compare them from the perspectives of history, technology, the market for each, and the effect that they have on human health and nutrition.

PET and SPECT of Neurobiological Systems
Re-examines the evidence of what is known, or said to be known, about the life of the Zulu leader Shaka.

The Planning of the Modern City
This book brings together theoretical and clinical aspects of Neuropsychological Rehabilitation. Following an introductory chapter and a brief history of Neuropsychological Rehabilitation, there are chapters on specific cognitive deficits (attention, executive deficits, memory, and language). The next section addresses rehabilitation of emotional, social and behavioural disorders. Then comes a section on specific groups of people (children, people with dementia and people in reduced states of awareness). Although the main focus of the book is on adults with non-progressive brain injury, these other groups are included as NR is being increasingly employed with them. The book concludes with a chapter on systems of service delivery and another on the future of NR. Thus this book covers a number of aspects of NR and is broader in outlook than most existing books in this area. It presents current practice techniques in cognitive rehabilitation from a conceptual and theoretical perspective. It offers both clinicians and researchers a sense of the research and theory underlying current clinical applications. The main audience will be clinical neuropsychologists especially those working in rehabilitation. Other audiences include clinical psychologists working with people who have mental health problems, schizophrenia or are elderly; occupational therapists; speech and language therapists and rehabilitation doctors. It is likely that some social workers, nurses psychiatrists and neurologists will also want to read the book.

Teaching Taste

This book, now in a fully updated second edition, is a comprehensive and up-to-date guide to the use of PET and SPECT for the imaging of neurobiological systems. Diverse aspects of neurotransmission in the brain are discussed, such as visualization and quantification of neuroreceptors, neuroinflammatory markers, transporters, and enzymes as well as neurotransmitter synthesis, β-amyloid deposition, cerebral blood flow, and the metabolic rate of glucose. The latest results in probe development are also detailed. A wide range of systems not addressed in the first edition are covered, reflecting the advances made in recent years. The book combines the expertise of authors internationally renowned for their dedication to the development of novel probes and techniques for the investigation of neurobiological systems. Most chapters are written jointly by radiochemists and nuclear medicine specialists to ensure a multidisciplinary approach. This state of the art compendium will be valuable to all with an interest in clinical and preclinical neuroscience. Companion volumes on the use of PET and SPECT in neurology and psychiatry complete a trilogy.

But it was Fun

Neuropsychological Rehabilitation

This book is a full colour, highly clinical multi-media atlas focusing on the role diagnostic and therapeutic endoscopy plays in the management of patients with cancer. Conveniently split into sections for each part of the GI tract, each section will follow a consistent structure. With 400 high-quality images and in addition, 21 high-definition videos showing endoscopy from the experts, this book is the perfect consultation and learning tool for all gastroenterologists, endoscopists, GI surgeons and oncologists.

After Dolly

Do you know what it’s like, when you hear a voice that suddenly and without warning betrays a trembling insecurity behind the self-assured mask, becoming raspy and hoarse, cracked, or blocked by a lump in the throat? Do you know what it’s like, when a good friend only has to say “hi” on the phone, and you know immediately that something’s wrong? Do you know those who—in certain situations—have to clear their throats constantly? The voice reveals the body’s secrets—but it is also a tool with which we can resolve our obstacles. Everything we forget, our body remembers. And everything the body remembers is reflected in the voice. Our conscious mind reacts to words, but our emotions react to the voice. Words can lie, but the voice never lies. The voice closes the deal—or bungles it for us and therefore it can be of great help to be conscious about our own voice and the signals it reflects. The Power of the Voice offers you the tools to understand which kind of Voice Type you are, which advantages and disadvantages it gives you, and how to work with it. So, if you want to know more about the many possibilities of expression of your voice, or if you have trouble with speaking too loud, too low, too fast or if you mumble or get hoarse, which makes your communication insufficient, you will receive help in this book.

Computational Methods for Molecular Imaging

“This volume provides comprehensive coverage of the current knowledge of the physiology of the endocrine system and hormone synthesis and release, transport, and action at the molecular and cellular levels. It presents essential as well as in-depth information of value to both medical students and specialists in Endocrinology, Gynecology, Pediatrics, and Internal Medicine. Although it is well established that the endocrine system regulates essential functions involved in growth, reproduction, and homeostasis, it is increasingly being recognized that this complex regulatory system comprises not only hormones secreted by the classic endocrine glands but also hormones and regulatory factors produced by many organs, and involves extensive cross-talk with the neural and immune system. At the same time, our knowledge of the molecular basis of hormone action has greatly improved. Understanding this complexity of endocrine physiology is crucial to prevent endocrine disorders, to improve the sensitivity of our diagnostic tools, and to provide the rationale for pharmacological, immunological, or genetic interventions. It is such understanding that this book is designed to foster.”--Publisher's website.

Learning Meetings and Conferences in Practice
Nursing during night shift may have many advantages, but it can also lead to many health problems, and possible social isolation. Night Shift Nursing provides helpful tips to both nurses and employers on ways to maintain a more healthy environment for health care providers and to help nurses love the night shift.

An Essay on the Shaking Palsy

Patients with Parkinson's disease (PD) are known to suffer from motor symptoms of the disease, but they also experience non-motor symptoms (NMS) that are often present before diagnosis or that inevitably emerge with disease progression. The motor symptoms of Parkinson's disease have been extensively researched, and effective clinical tools for their assessment and treatment have been developed and are readily available. In contrast, researchers have only recently begun to focus on the NMS of Parkinson's Disease, which are poorly recognized and inadequately treated by clinicians. The NMS of PD have a significant impact on patient quality of life and mortality and include neuropsychiatric, sleep-related, autonomic, gastrointestinal, and sensory symptoms. While some NMS can be improved with currently available treatments, others may be more refractory and will require research into novel (non-dopaminergic) drug therapies for the future. Edited by members of the UK Parkinson's Disease Non-Motor Group (PD-NMG) and with contributions from international experts, this new edition summarizes the current understanding of NMS symptoms in Parkinson's disease and points the way towards future research.

Statistical Methods in Healthcare

Grape vs. Grain

This new volume in the Encyclopaedia of Sports Medicine series, published under the auspices of the International Olympic Committee, provides a state-of-the-art account of the epidemiology of injury across a broad spectrum of Olympic sports. The book uses the public health model in describing the scope of the injury problem, the associated risk factors, and in evaluating the current research on injury prevention strategies described in the literature. Epidemiology of Injury in Olympic Sports comprehensively covers what is known about the distribution and determinants of injury and injury rates in each sport. The editors and contributors have taken an evidence-based approach and adopted a uniform methodology to assess the data available. Each chapter is illustrated with tables which make it easy to examine injury factors between studies within a sport and between sports. With contributions from internationally renowned experts, this is an invaluable reference book for medical doctors, physical therapists and athletic trainers who serve athletes and sports teams, and for sports medicine scientists and healthcare professionals who are interested in the epidemiological study of injury in sports.

Gastrointestinal Endoscopy in the Cancer Patient

"How we taste and eat is just as central in a civilization perspective as what we know and think. Meal communities are important contributors to the creation of a community of opinions based on sense, emotion and taste. This is the reason for writing Teaching Taste. The historical part analyses Danish children’s cookbooks. When did the view of taste change from a norm that was met to a sense and ability that everyone, including children, possesses? The systematic part identifies seven dimensions of taste: pleasant taste, healthy taste, sensed taste, moral taste, religious taste, loving taste and trendy taste and how to teach them. The didactic part answers how can we teach about, through and for taste. The book is written for teachers, trainee teachers and students on courses in Home Economics, Food Knowledge and Food Education. The book ends with a ready-to-use teaching handout”--

Case Guides to Complete and Partial Denture Prosthodontics

Case-based dentistry resource details the art of crafting basic to complex dental prosthodontics Case Guides to Complete and Partial Denture Prosthodontics by prosthodontist and educator Robin Wilding is designed to take dental students on a progressive journey through a sequence of case guides that are based on actual patient scenarios. This comprehensive resource presents clinical challenges in stepwise increments, starting with a one-tooth partial denture and concluding with an implant-supported mandibular overdentures. By mastering less complicated prosthetics first, students are able to gain the necessary skills and confidence to manage more advanced cases. Key Highlights Eleven clinical scenarios reflect those a student or general dentist will likely encounter in daily practice Basic science content offered in separate appendices provides relevant scientific background for each case, while keeping the focus on clinical skills Highly-rated appendices cover practice management topics, including patient FAQs Videos provide step-by-step guidance on performing specific procedures, from duplicating and placing a denture to solving the problems of an unstable mandibular complete denture This guide is an essential learning resource for dental students and an excellent teaching tool for dental school instructors.

Myth of Iron

The modern-day, real-life fairy tale of the young Australian commoner who became the Crown Princess of Denmark is detailed in this definitive biography. When Mary Donaldson walked into the Slip Inn restaurant in Sydney on the first Saturday of the 2000 Olympic Games, she met Frederik, the Crown Prince of Denmark, by chance, and her life was never the same again. The world watched as the Prince wooed Mary, and women everywhere swooned as Frederik shed a tear as he watched his bride walk down the aisle. This biography chronicles the incredible story of the
thoroughly modern and elegant woman who has risen to the formidable challenge of being the Crown Princess of Denmark with grace and style.

Nursing in a Flash

According to this bestselling author, diabetes is not a disease; in the vast majority of cases, it is a complex mechanism of protection or survival that the body chooses to avoid the possibly fatal consequences of an unhealthful diet and lifestyle. Despite the body's ceaseless self-preservation efforts (which we call diseases), millions of people suffer or die unnecessarily from such consequences. The imbalanced blood sugar level in diabetes is but a symptom of illness, not the illness itself. By developing diabetes, the body is neither doing something wrong nor is it trying to commit suicide. The current diabetes epidemic is man-made, or rather, factory-made, and, therefore, can be halted and reversed through simple but effective changes in diet and lifestyle. Diabetes - No More provides you with essential information on the various causes of diabetes and how anyone can avoid them. To stop the diabetes epidemic we need to create the right circumstances that allows the body to heal. Just as there is a mechanism to become diabetic, there is also a mechanism to reverse it. Find out how!

100 Questions & Answers About Lymphedema

The Support of Breastfeeding explores cultural support for and attitudes toward breastfeeding, advantages and disadvantages of artificial feeding, and breastfeeding support policies and resources. The exams at the end of Modules 1, 2, 3, and 4, while still useful in preparing For The IBCLC exam, are not eligible for CERPS or Continuing Education credits for registered dietitians or nurses. The Lactation Specialist Self Study Series is comprised of four modules: Module 1: The Support of Breastfeeding (0-7637-0208-0) Module 2: The Process of Breastfeeding (0-7637-0195-8) Module 3: The Science of Breastfeeding (0-7637-0194-7) Module 4: The Management of Breastfeeding (0-7637-0193-9) the modules may be purchased separately, or as a complete set (0-7637-1974-9).

The Power of the Voice

Midwifery: The Basics provides an engaging and authentic insight into the midwife's world. It explores the role of the midwife as a clinician and professional, showing how midwives can support women both to achieve a healthy full-term pregnancy and a smooth transition to motherhood. This book begins with a discussion of the context of birth and parenthood, placing midwifery in its broader social context. Topics covered include: the midwife as an autonomous professional; becoming a midwife; pre-conceptual and antenatal care; intrapartum care; postnatal care; and the specialist midwife. Midwifery: The Basics uses the voices of mothers, fathers and midwives to illustrate the complex world of becoming, being and supporting parents. This is an essential introduction for students at undergraduate and A-Level who are approaching midwifery for the first time.

Infinite Resignation

5-HT2A receptors are G-protein coupled receptors that are widely distributed throughout the brain, most notably on neuronal and glial cells. 5-HT2A receptors have been implicated in various central physiological functions including mood regulation, memory, sleep, nociception, eating, and reward behaviors, and they are also believed to control the cardiovascular system. This book provides a comprehensive overview of these receptors including sections on their properties and distribution, approaches for their study, their role in a number of brain functions and diseases, and their role as therapeutic targets.

Epidemiology of Injury in Olympic Sports

Midwifery

Africa supplies the majority of the world's diamonds, yet consumers generally know little about the origins and history of these precious stones beyond sensationalized media accounts of so-called blood diamonds. Stones of Contention explores the major developments in the remarkable history of Africa's diamonds, from the earliest stirrings of international interest in the continent's mineral wealth in the first millennium A.D. to the present day. In the European colonial period, the discovery of diamonds in South Africa ushered in an era of unprecedented greed during which monopolistic enterprises exploited both the mineral resources and the indigenous workforce. In the aftermath of World War II, the governments of newly independent African states, both democratic and despotic, joined industry giant De Beers and other corporations to oversee and profit from mining activity on the continent. The book also considers the experiences of a wide array of Africans — from informal artisanal miners, company miners, and indigenous authorities to armed rebels, mining executives, and premiers of mineral-rich states — and their relationships to the stones that have the power to bring both wealth and misery. With photos and maps, Stones of Contention illustrates the scope and complexity of the African diamond trade as well as its impact on individuals and societies.

Neuroimaging Genetics
Information analysis centers were developed to help the scientist and practitioner cope with the ever increasing mass of published and unpublished information in a specific field. Their support the challenging new vision. Practitioners in healthcare-related professions, ranging from clinical trials to care delivery to medical device design, as well as statistical researchers in the production processes. Addresses the use of modern Statistical methods such as Adaptive Design, Seamless Design, Data Mining, Bayesian networks and Bootstrapping that can be applied to monitoring schemes to evaluate therapeutic performance. Features the application of modern quality management systems to clinical practice, and to pharmaceutical development and coverage of standards and established methods through leading edge techniques. Uses an integrated, case-study based approach, with focus on applications. Looks at the use of analytical and comprehensive, in-depth treatment of statistical methods in healthcare, along with a reference source for practitioners and specialists in health care and drug development. Offers a broad aspects of the development and/or production of pharmaceuticals and medical devices are also addressed. With a focus on finding solutions to these challenges, this book: Provides a demonstration of the effectiveness of those that warrant pursuit is critical to success. Statistical methods used in planning, delivering and monitoring health care, as well as selected statistical aspects of the development and/or production of pharmaceuticals and medical devices are also addressed. With a focus on finding solutions to these challenges, this book: Provides a comprehensive, in-depth treatment of statistical methods in healthcare, along with a reference source for practitioners and specialists in health care and drug development. Offers a broad coverage of standards and established methods through leading edge techniques. Uses an integrated, case-study based approach, with focus on applications. Looks at the use of analytical and monitoring schemes to evaluate therapeutic performance. Features the application of modern quality management systems to clinical practice, and to pharmaceutical development and production processes. Addresses the use of modern Statistical methods such as Adaptive Design, Seamless Design, Data Mining, Bayesian networks and Bootstrapping that can be applied to support the challenging new vision. Practitioners in healthcare-related professions, ranging from clinical trials to care delivery to medical device design, as well as statistical researchers in the field, will benefit from this book.

Healthy China: Deepening Health Reform in China

The Support of Breastfeeding

Without guiding principles, clinicians can easily get lost in the maze of problems that a brain-damaged patient presents. This book underlines the importance of patients' subjective experience of brain disease or injury, and the frustration and confusion they undergo. It shows that the symptom picture is a mixture of premorbid cognitive and personal characteristics with the neuropsychological changes directly associated with brain pathology. By closely observing the patient's behavior, the clinician can teach him or her about the direct and indirect effects of brain damage. The book provides guidelines both for the remediation of higher cerebral disturbances and the management of patients interpersonal problems. It presents a new perspective on disorders of self-awareness and recovery as well as deterioration phenomena after brain injury. It will be an invaluable resource for psychologists, neurologists, and psychiatrists involved in neuropsychological rehabilitation.

Principles of Endocrinology and Hormone Action

A collection of aphorisms, fragments, and observations on philosophy and pessimism. Composed of aphorisms, fragments, and observations both philosophical and personal, Eugene Thacker's Infinite Resignation traces the contours of pessimism, caught as it is between a philosophical position and a bad attitude. By turns melancholic, misanthropic, and tinged with gallows humor, Thacker's writing tenuously hovers over that point at which the thought of futility becomes the futility of thought.

Kraks blaa bog

In recent years the number of innovative medicinal products and devices submitted and approved by regulatory bodies has declined dramatically. The medical product development process is no longer able to keep pace with increasing technologies, science and innovations and the goal is to develop new scientific and technical tools and to make product development processes more efficient and effective. Statistical Methods in Healthcare focuses on the application of statistical methodologies to evaluate promising alternatives and to optimize the performance and demonstrate the effectiveness of those that warrant pursuit is critical to success. Statistical methods used in planning, delivering and monitoring health care, as well as selected statistical aspects of the development and/or production of pharmaceuticals and medical devices are also addressed. With a focus on finding solutions to these challenges, this book: Provides a comprehensive, in-depth treatment of statistical methods in healthcare, along with a reference source for practitioners and specialists in health care and drug development. Offers a broad coverage of standards and established methods through leading edge techniques. Uses an integrated, case-study based approach, with focus on applications. Looks at the use of analytical and monitoring schemes to evaluate therapeutic performance. Features the application of modern quality management systems to clinical practice, and to pharmaceutical development and production processes. Addresses the use of modern Statistical methods such as Adaptive Design, Seamless Design, Data Mining, Bayesian networks and Bootstrapping that can be applied to support the challenging new vision. Practitioners in healthcare-related professions, ranging from clinical trials to care delivery to medical device design, as well as statistical researchers in the field, will benefit from this book.

Magnet

Information analysis centers were developed to help the scientist and practitioner cope with the ever increasing mass of published and unpublished information in a specific field. Their
establishment resulted from a further extension of those pressures that had brought about the formation of the specialized primary journal and the abstracting services at the turn of the century. The information analysis center concept was greatly advanced by the 1963 report of the President's Science Advisory Committee Panel on Science Information. This report stated: "... scientific interpreters who can collect relevant data, review a field, and distill information in a manner that goes to the heart of a technical situation are more help to the overburdened specialist than is a mere pile of relevant documents." Such specialized information centers are operated in closest possible contact with working scientists in the field. These centers not only furnish information about ongoing research and disseminate and retrieve information but also create new information and develop new methods of information analysis, synthesis, and dissemination. The continually expanding biomedical literature produced by scientists from the world's laboratories, research centers, and medical centers led the National Institute of Neurological Diseases and Stroke in 1964 to initiate a National Neurological Information Network of specialized centers for neurological information. The Centers are designed to bring under control and to promote ready access to important segments of the literature.

**The Gospel of Buddha**

Four women – intimate with the psychology of evil – work together for a small nonprofit that disseminates information on genocide. When two of them receive death threats, they immediately believe the messages come from one of their recently profiled war criminals. As the tensions mount among the women, each discovers that none of the others is exactly the person they seem to be. Their obsession with tracking down the killer turns into a witch hunt: one by one, the women dismiss the idea that the threats were sent from the outside and begin to suspect each other, disclosing the jealousies and contempt that have been simmering just beneath the surface. A tautly woven philosophical drama with all the trimmings of an electrifying murder mystery, The Exception heralds Christian Jungersen as a gifted storyteller and keen observer of the human psyche.