
Department Of Neurology Upmc

Diffuse Low-Grade Gliomas in Adults
The Underactive Bladder
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Integrative Headache Medicine
Medifocus Guidebook On: Alzheimer's Disease
Translational Neuroimaging
Oxygen Transport to Tissue XL
Behavioral Neurology & Neuropsychiatry
Zitelli and Davis' Atlas of Pediatric Physical Diagnosis E-Book
Movement Disorder Surgery
Death by Cyanide

RUSH ROGERS

Diffuse Low-Grade Gliomas in Adults Elsevier Health Sciences
A large number of neurological conditions result in abnormal movements of the body; these are often characterized by changes in coordination and altered speed of voluntary movement. Many obscure diseases, conditions and environmental insults can cause movement disorders but these are often overlooked. This volume expands and differentiates the many varied clinical presentations of movement disorders. Written by an international team of authors, including some of the most prominent clinicians in the field, disorders are defined and expanded in a clinically useful manner. Pathophysiological theories, genetic discoveries, new classifications, differential diagnoses and therapies are discussed extensively. Uncommon Causes of Movement Disorders provides a broad and comprehensive review of the field, concentrating on conditions infrequently seen but essential for practitioners to recognize in order to implement appropriate management. This is a key text for movement disorders specialists and general neurologists at all stages of their career.

The Underactive Bladder Springer

Part of the "What Do I Do Now?" series, *Women's Neurology* uses a case-based approach to cover common and important topics in the examination, investigation, and management of neurologic disorders in women. Each chapter provides a discussion of the diagnosis, key points to remember, and selected references for further reading. The book addresses a wide range of topics including reproductive health, pregnancy, and healthy aging, and is suited for physicians, nurse practitioners, and physician assistants who practice in internal medicine, neurology, obstetrics, and gynecology. *Women's Neurology* is an engaging collection of thought-provoking cases which clinicians can utilize when they encounter difficult patients. The volume is also a self-assessment tool that tests the reader's ability to answer the question, "What do I do now?"

Neurocritical Care Springer Science & Business Media

This practical and comprehensive title provides illuminating, evidence-based approaches in headache medicine for using traditional medical therapies in conjunction with alternative approaches to care. In all, the book details how multidisciplinary management and the combination of conventional and complementary medical services – integrative medicine – leads to superior patient outcomes: improved patient satisfaction, reduced stress, and more readily treatable, less serious illness. State-of-the-art and developed by experts in their fields, these 12 chapters present research and analysis of a wide range of non-pharmacologic interventions in headache care, seeking to inspire clinicians to formulate personalized headache treatment plans, and to work together by integrating their expertise in a multidisciplinary context to address patients' unique conditions, needs, circumstances, and treatment. Chapter one provides an overview of integrative medicine and proposes a step-wise approach for incorporating integrative modalities into a headache practice. Chapter two focuses on the attention to be paid to relevant aspects of a patient's medical history. The next four chapters discuss lifestyle factors that play a role in headache, including trigger identification, exercise, nutrition, and sleep. The scope of mind-body therapies such as acupuncture, yoga, and mindfulness is explored in chapter seven, and the psychology of pain is the subject of chapter eight. Chapter nine investigates the safety and efficacy of nutraceuticals, or pharmaceutical alternatives. The final three chapters review neuromodulation and interventional approaches to headache management. An invaluable and timely contribution to the clinical literature, *Integrative Headache Medicine – An Evidence-Based Guide for Clinicians* will be of great interest to neurologists, pain physicians, primary care clinicians, behavioral psychologists, psychiatrists, physical therapists, social workers, nutritionists and any other health professionals interested in delivering the highest quality care for headache patients.

Pregnancy and Neurologic Illness, An Issue of Neurologic Clinics - E-Book Springer

Neurologic illness in pregnant women requires special consideration on the part of the neurologist. These disorders can impact pregnancy in distinct ways, and their therapies must often

be modified to protect the health of the mother and fetus. This issue of *Neurologic Clinics* features 11 articles on the interaction of the main neurologic disorders and pregnancy.

Women's Neurology Oxford University Press

This comprehensive, practical title invites all clinicians to take a fresh look at the evaluation and management of chronic daily headache (CDH). Developed by a distinguished international panel of experts, the book examines key social and economic issues around CDH and clarifies the diagnosis of CDH disorders, providing an understanding of the underlying biological substrates, offering guidance on the use of diagnostic testing and additional consultations, and outlining treatment strategies with the greatest potential to alleviate the burden of these patients and to provide the highest quality of care. The book fully examines the constellation of symptoms that constitute chronic daily headache, while also discussing the role of behavioral medicine and the important elements involved in taking a good history. The major forms and biology of chronic daily headache are covered, as is the role of diagnostic testing and treatment. The risk factors that lead patients to transform episodic primary headache disorders into the chronic form are examined. Invasive and neuromodulatory techniques are also discussed. A section on the classification of these disorders rounds out this important contribution to the literature. *Chronic Headache – A Comprehensive Guide to Evaluation and Management* will be of great interest to neurologists, primary care physicians, nurse practitioners, physician assistants, medical students, and other clinicians with an interest in chronic daily headache.

Teleneurology Cambridge University Press

The merger of behavioral neurology and neuropsychiatry into a single medical subspecialty, Behavioral Neurology & Neuropsychiatry, requires an understanding of brain-behavior relationships and a clinical approach that transcends the traditional perspectives of neurology and psychiatry. Designed as a primer of concepts and principles, and authored by a multidisciplinary group of internationally known clinical neuroscientists, this book divides into three sections: • Structural and Functional Neuroanatomy (Section I) addresses the neuroanatomy and phenomenology of cognition, emotion, and

behavior • Clinical Assessment (Section II) describes neuropsychiatric history taking, neurological and mental status examinations, neuropsychological assessment, and neuroimaging, electrophysiologic, and laboratory methods • Treatment (Section III) discusses environmental, behavioral, rehabilitative, psychological, social, pharmacological, and procedural interventions for cognitive, emotional, and behavioral disorders. By emphasizing the principles of Behavioral Neurology & Neuropsychiatry, this book will improve your understanding of brain-behavior relationships and inform your care of patients and families affected by neurobehavioral disorders.

Principles and Practice of Pediatric Neurosurgery Springer
This is a succinct, portable, essential guide to the practical management of women with epilepsy for busy clinicians.

Neurosurgery Fundamentals Academic Press
In recent years, neurocritical care has grown and matured as a subspecialty of Critical Care Medicine with the advent of new monitoring, diagnostic, and therapeutic capabilities. The goal of neurocritical care is to rapidly deliver acute medical therapies and appropriate interventions through effective monitoring of both neurological and end organ function. Neurocritical Care provides 'at the bedside' guidance on the medical knowledge and technical skills required to care for critically ill patients with neurologic conditions such as cerebrovascular disorders, neurotrauma, neuro-oncology, refractory seizures, neuromuscular diseases, infections, alterations in consciousness, and perioperative neurosurgical care. Part of the Pittsburgh Critical Care Medicine series, this compact volume is an ideal reference for physicians and trainees working in either a general ICU or specialty Neuro ICU unit. Readers will gain an understanding of background knowledge and concrete solutions to questions and situations encountered in daily practice.

Uncommon Causes of Movement Disorders University Press of New England

This book provides up-to-date guidance on optimal care of the patient with an underactive bladder. It covers all aspects of management, including clinical evaluation, urodynamic diagnosis, standard care, drug therapy, and emerging treatment options. Nursing issues are extensively discussed, and advice offered on the use of catheters and avoidance of catheter-related complications. Further chapters address epidemiology,

pathophysiology, animal modeling, and health care costs. While most practitioners are familiar with overactive bladder, the converse condition of underactive bladder has generally remained far below the radar. As a consequence, there is still a lack of empirically validated treatments and effective treatment strategies. This is a matter of concern, especially as the burden of the condition is expected to rise in line with the aging of global populations. The Underactive Bladder is a major step forward in raising awareness, exploring best practices in patient care, and searching for future therapies. It will be invaluable for urologists, geriatricians, other specialists, researchers, and nurses.

Sleep Disorders in Neurology Elsevier

Spine Radiosurgery, Second Edition, is a comprehensive text that includes discussions of the latest devices, treatment planning techniques, target definition, and patient selection in this specialty. Written by leading experts in the fields of neurosurgery, radiation oncology, and medical physics, this book is the definitive reference for clinical applications of state-of-the-art radiosurgery of the spine. Key Features: Six new chapters on such topics as histopathological examination of spinal lesions, minimally invasive techniques, and treatment of spinal chordomas More than 100 full-color illustrations demonstrate key concepts Discussion of new treatments for metastatic spine disease and spinal cord compression This book is a must-have resource for clinicians, fellows, and residents in neurosurgery and radiation oncology. Spine surgeons, orthopaedists, medical physicists, and oncologists at all levels will also benefit from the wealth of information provided.

Redo Cardiac Surgery in Adults Cambridge University Press

Epilepsy requires careful management and monitoring through a woman's life Epilepsy is a complex disease. The hormonal changes women experience, both day-to-day menstrual fluctuations and the longer waxes and wanings of a reproductive lifetime, make the management of epilepsy even more complicated. At some point, the well-being of a second person, a fetus, might also have to be taken into account. Epilepsy in Women provides a detailed guide to this challenge. The wide-ranging approach encompasses all aspects of a woman's life including: Social and psychological impacts The impact in reproductive life Contraception Pregnancy Fetal health and long term developmental outcomes Lactation Menopause Each

practical chapter begins and ends with a case study that demonstrates the more general challenge. The authors develop themes to provide clinical guidance based on evidence and experience. Written and edited by an international cast of experts, Epilepsy in Women provides crucial tips and recommendations for neurologists and gynecologists who need to be aware of the subtle effects of epilepsy on woman's life.

Thieme

TeleneurologyCRC Press

Neurointervention in the Medical Specialties John Wiley & Sons

This unique volume teaches those in the medical fields about the scientific value of neuropsychology in assessing cognition, the 6th vital sign, as part of well integrated collaborative care. It offers physicians a comprehensive tour of the many dimensions neuropsychology can add to primary and specialized medical care across the lifespan. Noted experts examine cognitive ramifications of a wide range of medical, psychological, and neuropsychological conditions, among them brain tumors, stroke, epilepsy, pediatric and adult TBI, schizophrenia, and adult ADHD. The book's generous selection of case examples demonstrates the benefits of cognitive assessment in building accurate diagnoses, better understanding of patient needs, and more appropriate treatment and management strategies, as well as other neuropsychologist roles in consulting, referral, and forensic areas. In addition, tables, callout boxes, review questions, and other features are included throughout the text for ease in comprehension and retention. A sampling of the coverage: · The value of neuropsychological evaluation in medical practice. · A model of collaboration between primary care and neuropsychology. · Neuropsychological assessment of extremely preterm children. · Alzheimer's Disease and overview of dementia. · Deep brain stimulation for Parkinson's Disease. · Neuropsychology in the 21st century: the rise of multicultural assessment. · Neuropsychological interventions for individuals with brain injury. The Physician's Field Guide to Neuropsychology is both a rigorous and an accessible reference for clinicians in diverse disciplines including general practice, family medicine, neuropsychology, pediatrics, gerontology, and sports medicine. *Current Concepts in Movement Disorder Management* Springer Science & Business Media

The book contains the refereed contributions from the 45th Annual Meeting of the International Society on Oxygen Transport to Tissue (ISOTT) 2017. This volume covers cross-disciplinary work on a broad range of topics related to the dynamics of oxygen transport: microcirculation and vascular medicine; O₂ deficiency and its impact on molecular processes in cells and tissues; cellular metabolism and mitochondrial function; multimodal functional imaging; mathematical modeling; the clinical relevance of oxygen supply as well as therapeutic interventions (e.g. in oncology or critical care medicine). The annual meetings of ISOTT bring together scientists from diverse fields (medicine, physiology, mathematics, biology, chemistry, physics, engineering, etc.) in a unique international forum. The book includes sections on brain oxygenation and function, NIRS oxygenation measurements, tumor oxygenation, cell metabolism, tissue oxygenation and treatment, methodical aspects of O₂ measurements and physicochemical aspects of oxygen diffusion. Chapters 3, 24, 49 and 51 of this book are open access under a CC BY 4.0 license.

Women with Epilepsy Karger Medical and Scientific Publishers
This book presents the latest management techniques for pediatric neurosurgical disorders frequently encountered in clinical practice. In this edition, chapters are organized into separate sections including cerebral disorders, spinal disorders, neoplasms, trauma, cerebrovascular disease, functional disorders, and infectious disorders. Each chapter describes the diagnostic studies, pathology and pathobiology, indications for surgery, treatment alternatives, prognostic factors and outcomes. Features of the second edition: Commentaries at the end of each chapter provide insights from the senior editors Pearls identify critical steps in management More than 850 high-quality images demonstrate disease pathology and surgical approaches and techniques Easy-to-read tables synthesize key clinical concepts New chapters cover ethical issues in pediatric neurosurgery, pediatric neurosurgery in developing countries, and in utero neurosurgery This comprehensive book is a must-have reference for all neurosurgeons, and specialists and residents in pediatric neurosurgery and pediatric neurology.

Brain Mapping John Wiley & Sons

At just forty-one years old, Dr. Autumn Klein, a neurologist specializing in seizure disorders in pregnant women, had already

been named chief of women's neurology at Pittsburgh's largest health system. More than just successful in her field, Dr. Klein was beloved - by her patients, colleagues, family, and friends. She collapsed suddenly on April 17, 2013, writhing in agony on her kitchen floor, and died three days later. The police said her husband, Dr. Robert Ferrante, twenty-three years Klein's senior, killed her through cyanide poisoning. Though Ferrante left a clear trail of circumstantial evidence, Klein's death from cyanide might have been overlooked if not for the investigators who were able to use Ferrante's computer, statements from the staff at his lab, and his own seemingly odd actions at the hospital during his wife's treatment to piece together what appeared to be a long-term plan to end his wife's life. In *Death by Cyanide*, Paula Reed Ward, reporter for the Pittsburgh Post-Gazette, describes the murder investigation and the trial in this sensational case, taking us from the poisoning and the medical staff's heroic measures to save Klein's life to the investigation of Ferrante and the emotion and drama inside the courtroom.

Movement Disorders Medifocus_com Inc

Redo cardiac surgeries are challenging cases with a myriad of influential factors, ranging from the patient's pathology to the whimsy of the previous surgeon. *Redo Cardiac Surgery in Adults*, 2nd Edition clearly outlines practical approaches, surgical techniques, and management of associated conditions such as perioperative stroke and acute kidney function. It covers the spectrum of redo cardiac operations, including coronary artery bypass, mitral valve repair, reoperation for prosthetic mitral valve endocarditis, aortic arch reoperation, descending and thoracoabdominal aortic reoperation, and reoperations following endovascular aortic repair. All redo cardiac surgeries present a complex array of challenges beyond what the original procedure demands. This book, written by an outstanding group of prominent physicians, will give the reader the knowledge and tools to approach these cases with confidence.

Chronic Headache Thieme

This book presents the latest research pertaining to the diagnosis, therapy and management of diffuse low-grade gliomas (DLGG) in adults, with a particular focus on the path towards individualised therapy for this kind of tumour. Recent research on the natural history of DLGGs and their interaction with the brain has led to new diagnostic and therapeutic strategies which increase survival

and quality of life of the patient, and these methods are described in this book.

Geriatric Neurology Springer

This updated edition provides clinicians from various backgrounds and levels of training the information needed to optimally diagnose and manage neurologic complications of the nervous system. Organized into seven sections, this comprehensive volume begins with an overview of diagnostic studies for neurologic complications involving the nervous system. That is followed by sections on metastatic and non-metastatic complications of cancer involving the nervous system, and the interpretation, diagnosis, and management of common neuro-oncologic symptoms. The next section reviews the neurologic complications of cancer therapy, including corticosteroids, radiation therapy, chemotherapy, targeted molecular therapies, immunotherapies, hematopoietic stem cell transplantation, and infections involving the nervous system. The final section focuses on the most important neurologic complications in cancers arising from specific organs. In addition to capturing the latest advancements in the rapidly evolving fields of oncology and cancer neurology, the goal of this resource is to lead clinicians toward prompt diagnosis and intervention in order to improve patient quality of life. "This textbook is a valuable resource for medical oncologists and radiation oncologists, as well as neurologists and neuro-oncologists dealing with these patients. ... Overall, the chapters are well organized, clearly written, fairly balanced, and reasonably up to date. ... I would recommend it as a learning tool to physicians in training (medical students, residents, and fellows) and for more experienced physicians as both a review/ update and a way to gain more in-depth knowledge and insight into the neurologic problems of cancer patients." (John C. Flickinger, *International Journal of Radiation Oncology Biology Physics*, Vol. 73 (2), 2009) "The general organization of the book is logical and facilitates its practical and everyday use. ... Overall this textbook is very comprehensive and encompasses main neuro-oncological challenges. ... Schiff, Kesari and Wen have edited a very elegant and highly practical textbook, written by recognized authorities in their respective fields, which will be used by a wide range of medical and surgical specialists who are confronted on a daily basis with neurological manifestations of cancer in their practice." (I. Radovanovic and G.

Zadeh, British Journal of Cancer, Vol. 100 (6), 2009)
Pediatric Neuropsychiatry Lippincott Williams & Wilkins
There are unique challenges to the care of women with epilepsy, including the gender-specific influences that women may experience owing to their age, hormonal status, and co-morbidities. Pregnancy is also a very important time for many

women with epilepsy. This textbook is a portable, essential guide to the practical management of women with epilepsy. Busy clinicians can access a wealth of information summarized in a succinct and easily accessible format. Experts from around the world have reviewed and synthesized the available data from

studies in hormones in epilepsy, pregnancy registries, and many aspects of the care of women with epilepsy from adolescence, through pregnancy, to menopause. Of interest to all who care for women with epilepsy, including neurologists, internists, obstetricians, anesthesiologists, primary care practitioners, nurses, and lactation consultants.

Best Sellers - Books :

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- [Girl In Pieces](#)
- [Taylor Swift: A Little Golden Book Biography By Wendy Loggia](#)
- [Little Blue Truck's Valentine](#)
- [The Last Thing He Told Me: A Novel](#)
- [The Housemaid's Secret: A Totally Gripping Psychological Thriller With A Shocking Twist By Freida Mcfadden](#)
- [How To Catch A Mermaid](#)
- [It Starts With Us: A Novel \(2\) \(it Ends With Us\) By Colleen Hoover](#)
- [A Court Of Mist And Fury \(a Court Of Thorns And Roses, 2\) By Sarah J. Maas](#)
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