

Greenfields Neuropathology Ninth Edition Volume 1

Rabies is the most current and comprehensive account of one of the oldest diseases known that remains a significant public health threat despite the efforts of many who have endeavored to control the disease in wildlife and domestic animals. During the past five years since publication of the first edition there have been new developments in many areas on the rabies landscape. This edition takes on a more global perspective with many new authors offering fresh outlooks on each topic. Clinical features of rabies in humans and animals are discussed as well as basic science aspects, molecular biology, pathogenesis of this disease. Current methods used in defining geographic origins and animal species infected in wildlife are presented, along with diagnostic methods for identifying the strain of virus based on its genomic sequence and antigenic structure. This multidisciplinary account is essential for clinicians as well as public health advisors, epidemiologists, wildlife biologists, and research scientists who want to know more about the virus and the disease it causes. * Offers a unique global perspective on rabies where dog rabies is responsible for killing more people than yellow fever, dengue fever, or Japanese encephalitis * More than 7 million people are potentially exposed to the virus annually and about 50,000 people, half of them children, die of rabies each year * New edition includes greatly expanded coverage of bat rabies which is now the most prominent source of human rabies in the New World and Western Europe, where dog rabies has been controlled * Recent successes of controlling rabies with an emphasis on prevention is discussed * Approximately 40% updated material incorporates recent knowledge on new approaches to therapy of human rabies as well as issues involving organ transplantation * Includes an increase in illustrations to more accurately represent this disease's unique horror

****When not purchasing directly from the official sales agents of the WHO, especially at online bookshops, please note that there have been issues with counterfeited copies. Buy only from known sources. If there are quality issues, please contact the seller for a refund.***** The WHO Classification of Tumours Central Nervous System Tumours is the sixth volume in the 5th edition of the WHO series on the classification of human tumors. This series (also known as the WHO Blue Books) is regarded as the gold standard for the diagnosis of tumors and comprises a unique synthesis of histopathologic information with digital and molecular pathology. These authoritative and concise reference books provide indispensable international standards for anyone involved in the care of patients with cancer or in cancer research, underpinning individual patient treatment as well as research into all aspects of cancer causation, prevention, therapy, and education. What's new in this edition? The 5th edition, guided by the WHO Classification of Tumours Editorial Board, will establish a single coherent cancer classification presented across a collection of individual volumes organized on the basis of anatomical site (digestive system, breast, soft tissue and bone, etc.) and structured in a systematic manner, with each tumor type listed within a taxonomic classification: site, category, family (class), type, and subtype. In each volume, entities are now listed from benign to malignant and are described under an updated set of headings, including histopathology, diagnostic molecular pathology, staging, and easy-to-read essential diagnostic criteria. Who should read this book? Pathologists Neuro-oncologists Neuroradiologists Medical oncologists Radiation oncologists Neurosurgeons Oncology nurses Cancer researchers Epidemiologists Cancer registrars This volume Prepared by 199 authors and editors Contributors from around the world More than 1100 high-quality images More than 3600 references WHO Classification of Tumours Online The content of this renowned classification series is now also available in a convenient digital format by purchasing a subscription directly from IARC here.

Most strokes are attributed to atherosclerosis of neck and intracranial arteries, brain embolism from the heart, and penetrating artery disease; these are discussed in detail in many other books. This compendium fills an important niche by providing authoritative discussions on the other, less common causes of stroke, including various forms of angiitis, coagulation disorders, infective, paraneoplastic, and metabolic disorders that may be associated with stroke, and a number of rare syndromes such as Eales disease and Fabry's disease. This new edition contains detailed, up-to-date information about the nature, diagnosis, and treatment of those relatively uncommon types of cerebrovascular disease that cause strokes. It is therefore a unique scientific and clinical resource that provides a useful reference to help physicians diagnose and treat stroke patients who do not fit well into the usual clinical categories. New chapters include stroke in patients with Lyme disease, scleroderma, Cogan's syndrome, and HIV.

The latest neurologic findings are presented here in a crisp, clinical focus that incorporates recent advances in the molecular biology of neurologic disease. This edition will debut at the Neurology Society of New York's centennial in the fall of 2009.

A Diagnostic Approach

Recent Advances, Topics and Developments

Infections of the Nervous System

Escourolle & Poirier's Manual of Basic Neuropathology

Volume II

This volume describes, in up-to-date terminology and authoritative interpretation, the field of neurolinguistics, the science concerned with the neural mechanisms underlying the comprehension, production and abstract knowledge of spoken, signed or written language. An edited anthology of 165 articles from the award-winning Encyclopedia of Language and Linguistics 2nd edition, Encyclopedia of Neuroscience 4th Edition and Encyclopedia of the Neurological Sciences and Neurological Disorders, it provides the most comprehensive one-volume reference solution for scientists working with language and the brain ever published. Authoritative review of this dynamic field placed in an interdisciplinary context Approximately 165 articles by leaders in the field Compact and affordable single-volume format

This volume is a new edition of the most authoritative book on Prion Biology, first published in 1999 and edited by the Nobel Prize-winning founder of the field. This expanded edition has been completely updated, and includes chapters on therapeutics, and diagnostic methods and approaches.

Encephalitis lethargica (' sleeping sickness ') was a mysterious disorder that swept the world in the decade following the First World War, before disappearing without its cause having been identified. Around 85% of its victims, predominantly children, adolescents and younger adults, survived the acute disorder, but most developed severe neurological syndromes, particularly severe post-encephalitic parkinsonism and other severe motor abnormalities, that incapacitated them for the remainder of their lives. Despite its brief history, encephalitis lethargica played a major role in a variety of medical discussions between the two World Wars, as this epitome of neuropsychiatric disease – attacking both

motor and mental functions – appeared just as the separation of neurology and psychiatry had reached a critical point. Encephalitis lethargica sufferers presented an unprecedented combination of neurologic and psychiatric symptoms – including previously puzzling phenomena primarily associated with schizophrenia and hysteria, as well as behavioral changes and attention deficit disorders in children – that not only underscored the unity of mind and movement in the CNS, but also illuminated the critical role played by subcortical structures in consciousness and other higher mental functions that had formerly been associated with the soul and more recently presumed to be localized to the human cerebral cortex. Encephalitis lethargica exerted a greater influence on clinical and theoretic neuroscientific thought between the two World Wars than any other single disorder and had an enduring impact upon neurology and psychiatry. This book will be of interest to an educated audience active or interested in clinical (neurology, psychiatry, psychology) or laboratory neuroscience, particularly those interested in neuropsychiatry, as well as to those interested in the history of the biomedical sciences.

The sixth in a series of congressionally mandated reports on Gulf War veterans' health, this volume evaluates the health effects associated with stress. Since the launch of Operation Desert Storm in 1991, there has been growing concern about the physical and psychological health of Gulf War and other veterans. In the late 1990s, Congress responded by asking the National Academy of Sciences (NAS) to review and evaluate the scientific and medical literature regarding associations between illness and exposure to toxic agents, environmental or wartime hazards, and preventive medicines or vaccines in members of the armed forces who were exposed to such agents. Deployment to a war zone has a profound impact on the lives of troops and on their family members. There are a plethora of stressors associated with deployment, including constant vigilance against unexpected attack, difficulty distinguishing enemy combatants from civilians, concerns about survival, caring for the badly injured, and witnessing the death of a person. Less traumatic but more pervasive stressors include anxiety about home life, such as loss of a job and income, impacts on relationships, and absence from family. The focus of this report, by the Institute of Medicine (IOM) Committee on Gulf War and Health: Physiologic, and Psychosocial Effects of Deployment-Related Stress, is the long-term effects of deployment-related stress. Gulf War and Health: Volume 6. Physiologic, and Psychosocial Effects of Development Related Stress evaluates the scientific literature regarding association between deployment-related stressors and health effects, and provides meaningful recommendations to remedy this problem.

Perinatal Neuropathology

Practical Surgical Neuropathology

The American Psychiatric Association Practice Guideline for the Pharmacological Treatment of Patients With Alcohol Use Disorder

Gulf War and Health

Merritt's Neurology

Mulholland & Greenfield's Surgery

Fundamental Neuroscience, 3rd Edition introduces graduate and upper-level undergraduate students to the full range of contemporary neuroscience. Addressing instructor and student feedback on the previous edition, all of the chapters are rewritten to make this book more concise and student-friendly than ever before. Each chapter is once again heavily illustrated and provides clinical boxes describing experiments, disorders, and methodological approaches and concepts. Capturing the promise and excitement of this fast-moving field, Fundamental Neuroscience, 3rd Edition is the text that students will be able to reference throughout their neuroscience careers! New to this edition: 30% new material including new chapters on Dendritic Development and Spine Morphogenesis, Chemical Senses, Cerebellum, Eye Movements, Circadian Timing, Sleep and Dreaming, and Consciousness Additional text boxes describing key experiments, disorders, methods, and concepts Multiple model system coverage beyond rats, mice, and monkeys Extensively expanded index for easier referencing

*****When not purchasing directly from the official sales agents of the WHO, especially at online bookshops, please note that there have been issues with counterfeited copies. Buy only from known sellers and if there are quality issues, please contact the seller for a refund.***** Breast Tumours is the second volume in the 5th edition of the WHO series on the classification of human tumors. This series (also known as the WHO Blue Books) is regarded as the gold standard for the diagnosis of tumors and comprises a unique synthesis of histopathological diagnosis with digital and molecular pathology. These authoritative and concise reference books provide indispensable international standards for anyone involved in the care of patients with cancer or in cancer research, underpinning individual patient treatment as well as research into all aspects of cancer causation, prevention, therapy, and education. This book will be of special interest to pathologists, oncologists, surgeons and epidemiologists who manage or research breast tumors. Sections are included on all recognized neoplasms of the breast including the nipple and areola. Since the previous edition there have been changes based on recent molecular and genetic information, with impact on clinical practice.*

The second edition of Neuro-Oncology: The Essentials presents a comprehensive, highly readable introduction to the fundamental science and core clinical concepts for successfully managing common problems in neuro-oncology. Tightly focused chapters provide up-to-date systematic coverage of biology, imaging, surgery, radiation, chemotherapy, and biological concepts. The book addresses specific tumor types in separate chapters, providing detailed discussion of background, incidence, clinical features, management, surgical approaches, recurrence, and outcomes. Highlights: Pearls, pitfalls, controversies, and special considerations in textboxes -- ideal for rapidly reviewing key points More than 250 photographs and illustrations demonstrate important concepts This book is an invaluable reference for neurosurgeons, neurologists, oncologists, residents and fellows in these specialties, as well as for students.

Nurture or nature? Biology or environment? Why are some people intelligent, or personable, or creative and others obtuse, or shy, or unimaginative? Although each human being is a unique mixture of positive and negative traits and behaviors, the question remains: What is the neurobiological basis for each individual's makeup? For example, why does one person suffer from a

disorder (e.g., ADHD, autism, mental retardation) and another lives free of maladies? These are just some of the issues addressed in detail in Neurobiology of Exceptionality. The introductory chapter provides a broad-based overview of current neurobiological techniques (i.e., terms, procedures, and technologies), which are followed by chapters that offer in-depth examination of the neurobiological bases for: • Impulsive sensation seeking • Creativity • Intelligence • Antisociality • Autism, mental retardation, and Down Syndrome • ADHD • Savant Syndrome This volume provides a one-stop source for clinical psychologists and other allied mental health professionals to access information on a wide range of research on the neurobiology of psychological and psychiatric traits. It is designed to give readers an overview of the current knowledge base of the biological processes for each trait. It is unlikely that any one book could cover all human traits, but the Neurobiology of Exceptionality addresses a wide range of exceptional psychological traits and psychiatric disorders.

Concise Encyclopedia of Brain and Language

Scientific Principles and Practice

Encephalitis Lethargica

A User's Guide

Registries for Evaluating Patient Outcomes

Queen Square: A History of the National Hospital and its Institute of Neurology

This User's Guide is intended to support the design, implementation, analysis, interpretation, and quality evaluation of registries created to increase understanding of patient outcomes. For the purposes of this guide, a patient registry is an organized system that uses observational study methods to collect uniform data (clinical and other) to evaluate specified outcomes for a population defined by a particular disease, condition, or exposure, and that serves one or more predetermined scientific, clinical, or policy purposes. A registry database is a file (or files) derived from the registry. Although registries can serve many purposes, this guide focuses on registries created for one or more of the following purposes: to describe the natural history of disease, to determine clinical effectiveness or cost-effectiveness of health care products and services, to measure or monitor safety and harm, and/or to measure quality of care. Registries are classified according to how their populations are defined. For example, product registries include patients who have been exposed to biopharmaceutical products or medical devices. Health services registries consist of patients who have had a common procedure, clinical encounter, or hospitalization. Disease or condition registries are defined by patients having the same diagnosis, such as cystic fibrosis or heart failure. The User's Guide was created by researchers affiliated with AHRQ's Effective Health Care Program, particularly those who participated in AHRQ's DEcIDE (Developing Evidence to Inform Decisions About Effectiveness) program. Chapters were subject to multiple internal and external independent reviews.

Now in its 5th edition, Escourolle & Poirier Manual of Basic Neuropathology continues the tradition of being one of the most respected texts in neuropathology by providing an introduction to the various diseases of the nervous system and their underlying pathology. This thorough, yet concise manual covers the full spectrum of the various categories of neurologic disease, including neoplasia, trauma, vascular disease, and infection, with separate chapters on prion diseases, multiple sclerosis, degenerative disorders, acquired metabolic diseases, hereditary metabolic diseases, congenital malformations, perinatal diseases, skeletal muscle, peripheral nerve, and the pituitary gland. To accurately guide the clinician, the most current techniques in neuropathology are covered in their own chapter at the end of the book. Richly illustrated throughout, with over 700 images of various neuropathological diagnoses such as tumor, stroke, infection, degeneration, and malformation among others, this new edition of the classic monograph is an easy-to-use manual for any student, researcher, or practitioner seeking basic information on neuropathology. Used for decades in all fields related to the nervous system-including neurology, neurosurgery, psychiatry, neuroradiology, neuroendocrinology, neuropathology, pathology, and neuroscience- Escourolle & Poirier Manual of Basic Neuropathology is regarded at the 'bible' of neuropathology. This new version has been completely rewritten and expanded to include important updates in genetics and molecular biology, reflective of the important neuropathological discoveries in those fields over the past decade. This book is a practical diagnostic tool and necessary reading for anyone encountering pathological conditions of the nervous system.

Solve your toughest neurodiagnostic challenges with Neuropathology, 3rd Edition - the most information-packed, extensively illustrated neuropathology reference available! An expert author team presents more than 3,000 high-quality images - nearly all in full color - to provide unmatched visual guidance on the microscopic and gross pathologic presentation of a full range of neurologic diseases. Diagnose with confidence by consulting the most extensive published image collection in neuropathology, which includes an exceptional number of gross pathology images, a feature poorly represented in other texts. Access the complete contents online and download all the images at www.expertconsult.com. Understand the most recent developments in neurologic diseases and quickly identify important variants and outliers. Meet the needs of an aging population with expanded coverage of Alzheimer's and Parkinson's disease, motor neuron disorders, and prion diseases, as well as conditions such as multiple sclerosis. Apply the latest knowledge on molecular genetics and the growing role of genetic testing. Make optimal use of today's functional imaging techniques with new information on PET, fMRI, and SPECT. Stay current with the newest diagnostic protocols and guidelines as endorsed by professional societies and national bodies, the most recent WHO classification of central nervous system diseases, and checklists for the handling and diagnosis of CNS tumors and tumor-like lesions. Get outstanding visual guidance with new full-color images, and new and updated drawings that clarify complex entities and concepts.

Despite the increased public awareness of traumatic brain injury (TBI), the complexities of the neuropsychiatric, neuropsychological, neurological, and other physical consequences of TBI of all severities across the lifespan remain incompletely understood by patients, their families, healthcare providers, and the media. Keeping pace with advances in the diagnosis, treatment, and science of TBI, the Textbook of Traumatic Brain Injury, Third Edition, comprehensively fills this gap in knowledge. Nearly all 50 chapters feature new authors, all of them experts in their field. Chapters new to this edition include biomechanical forces, biomarkers, neurodegenerative dementias, suicide, endocrine disorders, chronic disease management,

and social cognition. An entirely new section is devoted to the evaluation and treatment of mild TBI, including injuries in athletes, military service members and veterans, and children and adolescents. These chapters join newly updated sections on the assessment and treatment of the cognitive, emotional, behavioral, and other physical sequelae of TBI. The Textbook of Traumatic Brain Injury is a must-read for all of those working in any of the multitude of disciplines that contribute to the care and rehabilitation of persons with brain injury. This new volume is also a potentially useful reference for policymakers in both the public and private sectors.

Molecular, Neuropsychological, and Rehabilitation Aspects

Flesh Fiction

Emergencies in Neurology

Cerebral Microbleeds

Handbook of Medical Neuropsychology

Neuropathology

Alcohol use disorder (AUD) is a major public health problem in the United States. The estimated 12-month and lifetime prevalence values for AUD are 13.9% and 29.1%, respectively, with approximately half of individuals with lifetime AUD having a severe disorder. AUD and its sequelae also account for significant excess mortality and cost the United States more than \$200 billion annually. Despite its high prevalence and numerous negative consequences, AUD remains undertreated. In fact, fewer than 1 in 10 individuals in the United States with a 12-month diagnosis of AUD receive any treatment. Nevertheless, effective and evidence-based interventions are available, and treatment is associated with reductions in the risk of relapse and AUD-associated mortality. The American Psychiatric Association Practice Guideline for the Pharmacological Treatment of Patients With Alcohol Use Disorder seeks to reduce these substantial psychosocial and public health consequences of AUD for millions of affected individuals. The guideline focuses specifically on evidence-based pharmacological treatments for AUD in outpatient settings and includes additional information on assessment and treatment planning, which are an integral part of using pharmacotherapy to treat AUD. In addition to reviewing the available evidence on the use of AUD pharmacotherapy, the guideline offers clear, concise, and actionable recommendation statements, each of which is given a rating that reflects the level of confidence that potential benefits of an intervention outweigh potential harms. The guideline provides guidance on implementing these recommendations into clinical practice, with the goal of improving quality of care and treatment outcomes of AUD. Greenfield's Neuropathology, the world's leading neuropathology reference, provides a comprehensive account of the pathological findings in neurological disease, their biological basis, and their clinical manifestations. The book's detailed advice on pathological assessment and interpretation is based on clear descriptions of molecular and cellular processes and reactions that are relevant to the development of the nervous system, as well as its normal and abnormal functioning. The information is presented in an accessible way to readers working within a range of disciplines in the clinical neurosciences, and neuropathological findings are placed within the context of a broader diagnostic process. New for the Ninth Edition: Features online and downloadable digital formats with rapid search functions, annotation and bookmarking facilities, image collections, and live reference links Contains many color illustrations and high-quality clinical photographs to help with interpretation and understanding Includes more than 1000 new photographs and drawings Incorporates new design elements, such as alternate colour coding of chapters for easier navigation Known for its thorough yet practical approach, Greenfield's continues to provide trusted information to all neuropathologists and those in related specialties, including neurologists, neurosurgeons, general pathologists, neuroradiologists, and clinical neuroscientists.

This handbook celebrates the abundantly productive interaction of neuropsychology and medicine. This interaction can be found in both clinical settings and research laboratories, often between research teams and clinical practitioners. It accounts for the rapidity with which awareness and understanding of the neuropsychological components of many common medical disorders have recently advanced. The introduction of neuropsychology into practice and research involving conditions without obvious neurological components follows older and eminently successful models of integrated care and treatment of the classical brain disorders. In the last 50 years, with the growing understanding of neurological disorders, neuropsychologists and medical specialists in clinics, at bedside, and in laboratories together have contributed to important clinical and scientific advances in the understanding of the common pathological conditions of the brain: stroke, trauma, epilepsy, certain movement disorders, tumor, toxic conditions (mostly alcohol-related), and degenerative brain diseases. It is not surprising that these seven pathological conditions were the first to receive attention from neuropsychologists as their behavioral

symptoms can be both prominent and debilitating, often with serious social and economic consequences.

Every year, an estimated 1.7 million Americans sustain brain injury. Long-term disabilities impact nearly half of moderate brain injury survivors and nearly 50,000 of these cases result in death. Brain Neurotrauma: Molecular, Neuropsychological, and Rehabilitation Aspects provides a comprehensive and up-to-date account on the latest developments in the area of neurotrauma, including brain injury pathophysiology, biomarker research, experimental models of CNS injury, diagnostic methods, and neurotherapeutic interventions as well as neurorehabilitation strategies in the field of neurotrauma research. The book includes several sections on neurotrauma mechanisms, biomarker discovery, neurocognitive/neurobehavioral deficits, and neurorehabilitation and treatment approaches. It also contains a section devoted to models of mild CNS injury, including blast and sport-related injuries. Over the last decade, the field of neurotrauma has witnessed significant advances, especially at the molecular, cellular, and behavioral levels. This progress is largely due to the introduction of novel techniques, as well as the development of new animal models of central nervous system (CNS) injury. This book, with its diverse coherent content, gives you insight into the diverse and heterogeneous aspects of CNS pathology and/or rehabilitation needs.

The Mind and Brain Virus

Neuro-Oncology: The Essentials

Breast Tumours

Learners, Contexts, and Cultures

Step-Up to Medicine

A Reference Text of CNS Pathology

This is the second edition (in two volumes) of a well-received book that reflects current practices in the management of neurological emergencies. It was written bearing in mind the needs of first-contact physicians, who may be neurology trainees, neurology consultants, or interns. Special attention has been paid to various aspects of managing patients at the emergency department, from taking a good clinical history, to completing a quick and focused clinical examination, to investigating and commencing treatment. Neurological emergencies are those that they appear abruptly, generally follow a volatile course, and require a prompt yet balanced response. The management of neurological emergencies has been a major challenge in the past, and today, early and aggressive approaches are generally recommended. Exploring these and other aspects, the book offers a valuable asset for all practitioners seeking answers to questions that inevitably arise while attempting to manage such critical situations.

Dr. David Schlossberg presents his fifth volume in the series Clinical Topics in Infectious Disease, Infections of the Nervous System. This edited monograph brings together leading authorities in infectious disease, neurology, and radiology to review the diagnosis and treatment of all major neurological infections. Topics covered include meningitis; acute inflammation; infections of CNS shunts; brain and spinal epidural abscesses; the cerebellum and CNS infection; post-infection complications and syndromes; acute viral encephalitis; neurodegenerative peripheral nerve diseases; myelitis; CNS tuberculosis; cryptococcal, fungal, and parasitic infections; neurosyphilis, AIDS; Lyme disease; diagnostic imaging of CNS infection and inflammation; and evaluation of spinal fluid.

Essentials of Autopsy Practice updates the modern pathologist on issues related to the autopsy. This volume contains topical chapters on the pathology of shock, religious and cultural practices, incised wounds, radiological investigations, metabolic disorders in childhood, maternal deaths, body alterations and piercings which are comprehensive, unique and educational. It brings together literature together into a modern, up-to-date review of the subject, each authored by experts in their field. It comprises the most recent developments in current autopsy practice. This book is a unique and exceptional - a valuable aid for the bench top, autopsy suite, laboratory or library. A hands-on reference book, Essentials of Autopsy Practice is of interest to pathologists and consultants in all sub-branches of pathology including forensic pathology. It can also be used by non-medical staff involved in the care of the dead, such as nurses, police, lawyers, and coroners/officers.

The first medical specialty selection guide written by residents for students! Provides an inside look at the issues surrounding medical specialty selection, blending first-hand experiences with useful facts and statistics, such as salary information, employment data, and match statistics. Focuses on all the major specialties and features firsthand portrayals of life as a resident. Also includes a guide to personality characteristics that are predominant with practitioners of each specialty. "A terrific mixture of objective information as well as personal anecdotes that make this book an easy, informative, and interesting read." --Review from a 4th year Medical Student

Anticoagulation Therapy

A Systematic Analysis

Volume 6: Physiologic, Psychologic, and Psychosocial Effects of Deployment-Related Stress

Clinical Practice Guidelines For Chronic Kidney Disease

Scientific Basis of the Disease and Its Management

Prion Biology and Diseases

This book presents the latest evidence and guidelines supporting the use of anticoagulant therapy for various clinical scenarios. The field of anticoagulation therapy is evolving rapidly, particularly since the arrival and widespread adoption of direct oral anticoagulants. Organized in two parts, this book reviews the pharmacologic properties of various anticoagulants and details the clinical applications of anticoagulant therapy. Drugs such as warfarin and unfractionated heparin, as well as parenteral and direct oral anticoagulants are discussed in terms of their pharmacokinetics, drug-disease interactions, dosing strategies, and risk considerations. Clinical applications of anticoagulant therapy in disorders such as acute coronary syndromes, atrial fibrillation, and thrombophilia and in special populations such as pregnant women, the elderly, and in the patient with cancer are highlighted. Clinical vignettes, algorithms, clinical pearls, and self-assessment questions are integrated throughout the book. Featuring contributions from authorities in the field, Anticoagulation Therapy is an essential resource for cardiologists, vascular medicine specialists, hematologists, internists, and all other healthcare professionals who prescribe anticoagulants.

Greenfield's Neuropathology - Two Volume Set CRC Press

Effective risk communication is essential to the well-being of any organization and those people who depend on it. Ineffective communication can cost lives, money and reputations. Communicating Risks and Benefits: An Evidence-Based User's Guide provides the scientific foundations for effective communications. The book authoritatively summarizes the relevant research, draws out its implications for communication design, and provides practical ways to evaluate and improve communications for any decision involving risks and benefits. Topics include the communication of quantitative information and warnings, the roles of emotion and the news media, the effects of age and literacy, and tests of how well communications meet the organization's goals. The guide will help users in any organization, with any budget, to make the science of their communications as sound as the science that they are communicating.

Revised and updated for its Third Edition, Stocker and Dehner's Pediatric Pathology provides encyclopedic coverage of the diagnosis of pediatric disorders from the neonatal period through adolescence. It covers all major aspects of the pathologic anatomy of childhood disorders ranging from chromosomal syndromes and neoplasms to forensic pathology. Sections are organized by disease classification and by organ system. The book contains more than 1,300 gross and microscopic images, including 1,200 in full color. This edition includes a new chapter on transplantation pathology. Other highlights include significant updates in the areas of pediatric autopsy, imaging techniques, molecular techniques, embryonic and fetal wastage, congenital abnormalities, metabolic disorders, SIDS and forensic pathology, the placenta, and the nervous system.

The Sociology of Education

Rabies

Essentials of Autopsy Practice

The Ultimate Guide To Choosing a Medical Specialty

An Evidence Based User's Guide

Central Nervous System Tumours: WHO Classification of Tumours

There are many reasons to be curious about the way people learn, and the past several decades have seen an explosion of research that has important implications for individual learning, schooling, workforce training, and policy. In 2000, How People Learn: Brain, Mind, Experience, and School: Expanded Edition was published and its influence has been wide and deep. The report summarized insights on the nature of learning in school-aged children; described principles for the design of effective learning environments; and provided examples of how that could be implemented in the classroom. Since then, researchers have continued to investigate the nature of learning and have generated new findings related to the neurological processes involved in learning, individual and cultural variability related to learning, and educational technologies. In addition to expanding scientific understanding of the mechanisms of learning and how the brain adapts throughout the lifespan, there have been important discoveries about influences on learning, particularly sociocultural factors and the structure of learning environments. How People Learn II: Learners, Contexts, and Cultures provides a much-needed update incorporating insights gained from this research over the past decade. The book expands on the foundation laid out in the 2000 report and takes an in-depth look at the constellation of influences that affect individual learning. How People Learn II will become an indispensable resource to understand learning throughout the lifespan for educators of students and adults.

Stroke is a leading cause of death and disability throughout the world. About one in three symptomatic strokes are due to disease of small perforating arteries; however, most effective interventions are targeted at disease of large arteries. The underlying mechanisms and treatment of small vessel disease remain poorly understood. Microbleeds have emerged as a critical imaging marker of small vessel disease, being found in all types of stroke. With increasing evidence that microbleeds are caused by hypertensive arteriopathy and cerebral amyloid angiopathy, they are likely to play a strong future role in increasing our understanding of the causes of small vessel disease and the potential link between cerebrovascular disease and

neurodegeneration. Cerebral Microbleeds summarizes our current knowledge, bringing together expert research from global authorities in the field. This authoritative and systematic text will be of interest to all clinical researchers and physicians in the fields of stroke and cognitive impairment.

Advances in medical, biomedical and health services research have reduced the level of uncertainty in clinical practice. Clinical practice guidelines (CPGs) complement this progress by establishing standards of care backed by strong scientific evidence. CPGs are statements that include recommendations intended to optimize patient care. These statements are informed by a systematic review of evidence and an assessment of the benefits and costs of alternative care options. Clinical Practice Guidelines We Can Trust examines the current state of clinical practice guidelines and how they can be improved to enhance healthcare quality and patient outcomes. Clinical practice guidelines now are ubiquitous in our healthcare system. The Guidelines International Network (GIN) database currently lists more than 3,700 guidelines from 39 countries. Developing guidelines presents a number of challenges including lack of transparent methodological practices, difficulty reconciling conflicting guidelines, and conflicts of interest. Clinical Practice Guidelines We Can Trust explores questions surrounding the quality of CPG development processes and the establishment of standards. It proposes eight standards for developing trustworthy clinical practice guidelines emphasizing transparency; management of conflict of interest ; systematic review--guideline development intersection; establishing evidence foundations for and rating strength of guideline recommendations; articulation of recommendations; external review; and updating. Clinical Practice Guidelines We Can Trust shows how clinical practice guidelines can enhance clinician and patient decision-making by translating complex scientific research findings into recommendations for clinical practice that are relevant to the individual patient encounter, instead of implementing a one size fits all approach to patient care. This book contains information directly related to the work of the Agency for Healthcare Research and Quality (AHRQ), as well as various Congressional staff and policymakers. It is a vital resource for medical specialty societies, disease advocacy groups, health professionals, private and international organizations that develop or use clinical practice guidelines, consumers, clinicians, and payers.

Newly streamlined and focused on quick-access, easy-to-digest content, Mulholland and Greenfield's Surgery: Scientific Principles & Practice, 7th Edition, remains an invaluable resource for today's residents and practicing surgeons. This gold standard text balances scientific advances with clinical practice, reflecting rapid changes, new technologies, and innovative techniques in today's surgical care. New lead editor Dr. Justin Dimick and a team of expert editors and contributing authors bring a fresh perspective and vision to this classic reference.

Communicating Risks and Benefits

Pathophysiology to Clinical Practice

Uncommon Causes of Stroke

Greenfield's Neuropathology

Stocker and Dehner's Pediatric Pathology

Brain Neurotrauma

Practical Surgical Neuropathology-a volume in the new Pattern Recognition series- offers you a practical guide to solving the problems you encounter in the surgical reporting room. Drs. Arie Perry and Daniel J. Brat present diagnoses according to a pattern-based organization that guides you from a histological pattern, through the appropriate work-up, around the pitfalls, and to the best diagnosis. Lavish illustrations capture key neuropathological patterns for a full range of common and rare conditions, and a "visual index" at the beginning of the book directs you to the exact location of in-depth diagnostic guidance. No other single source delivers the practical, hands-on information you need to solve even the toughest diagnostic challenges in neuropathology. Includes fully searchable access to the text online at expertconsult.com, along with an image bank of over 1430 downloadable images and tables. Provides all the information essential for completing a sign-out report: clinical findings, pathologic findings, diagnosis, treatment, and prognosis.

Illustrates key pathologic and clinical aspects of disease entities through over 1430 superb, high-quality full-color images that help you evaluate and interpret biopsy samples. Presents a team of internationally recognized experts for authoritative and up-to-date information from leading diagnosticians in neuropathology. Features a user-friendly design with patterns color-coded to specific entities in the table of context and text and key points summarized in tables, charts, and graphs so you can quickly and easily find what you are looking for. Directs you to the chapter and specific page number of the in-depth diagnostic guidance you need through a unique, pattern-based visual index at the beginning of the book. Details key diagnostic features associated with rare and esoteric conditions in a visual encyclopedia with distinctive findings and artifacts for unusual patterns at the end of the book. Your purchase entitles you to access the web site until the next edition is published, or until the current edition is no longer offered for sale by Elsevier, whichever occurs first. Elsevier reserves the right to offer a suitable replacement product (such as a downloadable or CD-ROM-based electronic version) should access to the web site be discontinued.

"1 Clinical history, clinical correlations with placental pathology and prematurity The initial steps in the process of perinatal nervous system evaluation, namely the planning of the optimal approach and choice of samples to be obtained, are driven by the clinical context. Of key importance are the following data: a. Gestational age at time of demise (if stillborn); or gestational age and postnatal age (if liveborn), for comparison with normative standards of development (see Appendix); b. State of maternal health (age, parity, pre-existing medical conditions or ones appearing during gestation or around the time of delivery, exposure to medications/toxins/infections), and of health of siblings or other family members: - Concerns for inherited (i.e., genetic) conditions, metabolic disorders, congenital infections, etc., may indicate the need for special testing; c. Details of prenatal course, including any imaging, amniocentesis, or monitoring: - Prenatal imaging modalities most commonly consist of transabdominal ultrasonography, generally done at the time of the first prenatal visit (to confirm pregnancy) or more usually in the mid-second-trimester for detection of fetal or placental anomalies"--

A comprehensive and cross-cultural look at the sociology of education. The text integrates important and diverse topics in the field by showing how they are related. The Sociology of Education: A Systematic Analysis provides a sociological analysis of education using several theoretical approaches. The authors include practical applications and current educational issues to discuss the structure and processes that make education systems work. Learning Goals Upon completing this book, readers should be able to: Learn diverse theoretical approaches in the sociology of education Assess important current or emerging topics, including higher education, informal education ("climate" and the "hidden curriculum"), the school environment, education around the world, and educational movements and alternatives Understand how change takes place and what role sociologists play Become involved with educational systems where they can put to use the knowledge available in textbooks

A comprehensive history of the National Hospital, Queen Square, and its Institute, placed within the context of British neurology.

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