

# Equine Neurology

The Only Neurology Book You'll Ever Need Clinical Approach to Pediatric Neurology Neurology and Neurosurgery Illustrated Clinical Neurology, 4th Edition Mayo Clinic Essential Neurology Neurology of the Newborn Neurology Imaging in Neurology Neurology Ward Rounds in Clinical Neurology Principles of Behavioral and Cognitive Neurology History of British Neurology Textbook of Neurology Comprehensive Review in Clinical Neurology Color Atlas of Neurology Practical Guide to Canine and Feline Neurology Bedside Neurology Pediatric Neurology Pediatric Neurology The Hospital Neurology Book Introduction to Clinical Neurology The Behavioral Neurology of Dementia War Neurology Neurology Companion to Clinical Neurology The Fine Arts, Neurology, and Neuroscience Neurology and Trauma Neurology Volpe's Neurology of the Newborn Foundations for Clinical Neurology IAP Textbook of Pediatric Neurology History of Neurology Advocacy in Neurology Pocket Neurology Understanding Neurology Practical Neurology Paediatric Neurology Adams and Victor's Principles of Neurology 11th Edition Orthopaedic Neurology Weiner and Levitt's Neurology

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**Companion to Clinical Neurology** Oct 09 2020 Designed for the neurologist who needs to have at hand an authoritative guide to the diagnostic criteria for all the conditions he or she may meet within clinical practice, this book also includes definitions of practically all the terms that are used in neurology today.

**The Hospital Neurology Book** Mar 14 2021 A practical, protocol-oriented guide to the practice of neurology in the hospital setting Hospital neurology is one of the fastest growing specialties within neurology. Running an efficient and effective neurohospitalist line is important to the financial success of hospitals and the physicians employed there. Many neurology patients also have internal medicine problems, and often it is a general hospitalist without neurology training who treat these patients. These physicians sorely need more information on neurology. Conversely, neurologists caring for these patients have only had one year of internal medicine training and require more guidance on medical problems. Given these realities, there is a need for a resource on hospital neurology. With The Hospital Neurology Book, Drs. Salardini and Biller have created a practical, concise, and useful work that guides both neurologists and internists in the areas in which their training is currently not sufficient for hospital practice. The Hospital Neurology Book features a highly readable format, providing information physicians can act upon, including recipes and protocols for patient care and question-based chapter headings that lead physicians to the exact issue they are dealing with in the moment. Each chapter (or chapter section as appropriate) opens with a case study, setting the stage in a highly practical manner, and ends with high yield summary points useful for consolidating learning.

**Practical Guide to Canine and Feline Neurology** Jul 18 2021 Now in full color, Practical Guide to Canine and Feline Neurology, Third Edition provides a fully updated new edition of the most complete resource on managing neurology cases in small animal practice, with video clips on a companion website. •Provides comprehensive information for diagnosing and treating neurological conditions •Printed in full color for the first time, with 400 new or improved images throughout •Offers new chapters on differential diagnosis, magnetic resonance imaging, and movement disorders •Retains the logical structure and easy-to-follow outline format of the previous editions •Includes access to video clips of specific disorders and a how-to video demonstrating the neurologic assessment online and a link to a digital canine brain atlas at [www.wiley.com/go/dewey/neurology](http://www.wiley.com/go/dewey/neurology) Now in full color, Practical Guide to Canine and Feline Neurology, Third Edition provides a fully updated new edition of the most complete resource on managing neurology cases in small animal practice, with video clips on a companion website. •Provides comprehensive information for diagnosing and treating neurological conditions •Printed in full color for the first time, with 400 new or improved images throughout •Offers new chapters on differential diagnosis, magnetic resonance imaging, and movement disorders •Retains the logical structure and easy-to-follow outline format of the previous editions •Includes access to video clips of specific disorders and a how-to video demonstrating the neurologic assessment online and a link to a digital canine brain atlas at [www.wiley.com/go/dewey/neurology](http://www.wiley.com/go/dewey/neurology)

**Clinical Neurology, 4th Edition** Jul 30 2022 Concise yet comprehensive, Clinical Neurology, Fourth Edition builds on the success of three previous editions in helping medical students, junior doctors, and practicing physicians acquire an improved understanding of the principles of neurology. The fourth edition has been fully revised and updated to take into account current developments in the investigation and treatment of neurological disorders. It retains a clinical focus, emphasizing the basic skills of history taking and neurological examination throughout. This edition presents expanded coverage of neurophysiology and motor neurone disease. Authored and edited by leading figures in neurology, this book is an indispensable introduction to the field of clinical neurology, for use in training and study as well as in the clinical setting.

**Neurology** Nov 09 2020 Neurology: What shall I do? is a question and answer book that addresses the different kinds of neurological problems encountered by physicians everyday. The text serves as a quick reference guide for doctors and presents practical and simple approaches to certain neurological situations. The questions are grouped under broad headings such as epilepsy, headaches, weakness, fatigue, narcolepsy, and spinal problems. Answers to questions on pain problems, urinary difficulty, and how to categorize urgent and non-urgent cases are presented as well. Physicians, surgeons, and medical students will find the book very useful.

**War Neurology** Dec 11 2020 Interest in the history of neurological science has increased significantly during the last decade, but the significance of war has been overlooked in related research. In contrast, this book highlights war as a factor of progress in neurological science. Light is shed on this little-known topic through accounts given by neurologists in war, experiences of soldiers suffering from neurological diseases, and chapters dedicated to neurology in total and contemporary war. Written by experts, the contributions in this book focus on the Napoleonic Wars, the American Civil War, the Franco-Prussian War of 1870, World Wars I and II, and recent conflicts such as Vietnam or Afghanistan. Comprehensive yet concise and accessible, this book serves as a fascinating read for neurologists, neurosurgeons, psychiatrists, historians, and anyone else interested in the history of neurology.

**Weiner and Levitt's Neurology** Jun 24 2019 Now thoroughly updated, this highly praised volume of the House Officer Series is a succinct, symptom-oriented pocket guide to diagnosis, treatment, and management of common neurological disorders.

**IAP Textbook of Pediatric Neurology** Apr 02 2020

**Pocket Neurology** Dec 31 2019 Written by residents for residents, Pocket Neurology, 2nd Edition is your go-to resource for essential neurologic information in a high-yield, easy-to-use format. Concise and well organized, it provides must-know information on hospital- and clinic-based neurologic workup, diagnosis, and management. The second edition of this pocket-sized bestseller delivers highly relevant adult neurologic coverage in an easily portable source. Find what you need quickly and easily with concise text, numerous tables, and bulleted lists throughout. Progress logically from neurologic signs and symptoms to differential diagnosis, workup and diagnosis, assessment of risks and benefits of available treatments, to treatment and prognosis. Focus on the most important, highly relevant facts thanks to a streamlined presentation that allows for more algorithms, tables, diagrams, and images. Stay up to date in every area of neurology with significantly revised chapters on stroke, epilepsy, dementia, and MS, and more drug dosing information regarding inpatient care. Consult this high-yield handbook by clinical presentation, such as coma, stroke, headaches, and seizures, or by special topic, such as neuroimaging, behavioral neurology, and sleep medicine. Learn from neurology residents and beginning neurology fellows in collaboration with attending neurologists at the Massachusetts General Hospital, Brigham and Women's Hospital, Children's Hospital Boston, and Beth Israel Deaconess Medical Center.

**Comprehensive Review in Clinical Neurology** Sep 19 2021 This new review textbook, written by residents and an experienced faculty member from Cleveland Clinic, is designed to ensure success on all sorts of standardized neurology examinations. Presented in a comprehensive question-and-answer format, with detailed rationales, Comprehensive Review in Clinical Neurology is a must-have for both aspiring and practicing neurologists and psychiatrists preparation to take the RITE, the American Board of Psychiatry and Neurology written exams, and various recertification exams.

**The Fine Arts, Neurology, and Neuroscience** Sep 07 2020 This well-established international series examines major areas of basic and clinical research within neuroscience, as well as emerging and promising subfields. This volume explores the history and modern perspective on neurology and neuroscience. This well-established international series examines major areas of basic and clinical research within neuroscience, as well as emerging and promising subfields This volume explores the history and modern perspective on neurology and neuroscience

**Introduction to Clinical Neurology** Feb 10 2021 Offering a clear picture of neurology, this text is organized in the same way students learn neurology during their training, beginning with the initial neurologic exam and modifications on the exam to interpretation of the exam and problem solving. This edition features the latest drugs and treatments.

**Bedside Neurology** Jun 16 2021 This book is a comprehensive guide to the diagnosis and management of neurological diseases and disorders. Beginning with an overview of neurological examination, each of the following chapters covers a different condition including peripheral nerve disease, bladder and sexual dysfunction, various pareses (muscular weakness caused by nerve damage), Parkinsonism, dementia, dysphagia, and much more. Each disorder is presented in a step by step format, describing neuroanatomy and neurophysiology, symptoms and signs, examination, interpretation and diagnosis; and management strategies. The text is further enhanced by more than 200 clinical photographs and diagrams, as well as a selection of case studies to assist learning. Key points Comprehensive guide to diagnosis and management of neurological diseases and disorders Presented in step by step format, covering numerous conditions Includes case studies to enhance learning Highly illustrated with more than 200 clinical photographs and diagrams

**Mayo Clinic Essential Neurology** Jun 28 2022 This second edition is designed to provide clinicians the necessary neurologic information for the diagnosis and management of these common neurologic problems. This text will be useful to all clinicians who evaluate patients who have neurologic problems. It will also be useful to medical students and residents in neurology, internal medicine, and psychiatry

**Pediatric Neurology** May 16 2021 The child is neither an adult miniature nor an immature human being: at each age, it expresses specific abilities that optimize adaptation to its environment and development of new acquisitions. Diseases in children cover all specialties encountered in adulthood, and neurology involves a particularly large area, ranging from the brain to the striated muscle, the generation and functioning of which require half the genes of the whole genome and a majority of mitochondrial ones. Human being nervous system is sensitive to prenatal aggression, is particularly immature at birth and development may be affected by a whole range of age-dependent disorders distinct from those that occur in adults. Even diseases more often encountered in adulthood than childhood may have specific expression in the developing nervous system. The course of chronic neurological diseases beginning before adolescence remains distinct from that of adult pathology - not only from the cognitive but also motor perspective, right into adulthood, and a whole area is developing for adult neurologists to care for these children with persisting neurological diseases when they become adults. Just as pediatric neurology evolved as an identified specialty as the volume and complexity of data became too much for the general pediatrician or the adult neurologist to master, the discipline has now continued to evolve into so many subspecialties, such as epilepsy, neuromuscular disease, stroke, malformations, neonatal neurology, metabolic diseases, etc., that the general pediatric neurologist no longer can reasonably possess in-depth expertise in all areas, particularly in dealing with complex cases. Subspecialty expertise thus is provided to some trainees through fellowship programmes following a general pediatric neurology residency and many of these fellowships include training in research. Since the infectious context, the genetic background and medical practice vary throughout the world, this diversity needs to be represented in a pediatric neurology textbook. Taken together, and although brain malformations (H. Sarnat & P. Curatolo, 2007) and oncology (W. Grisold & R. Soffietti) are covered in detail in other volumes of the same series and therefore only briefly addressed here, these considerations justify the number of volumes, and the number of authors who contributed from all over the world. Experts in the different subspecialties also contributed to design the general framework and contents of the book. Special emphasis is given to the developmental aspect, and normal development is reminded whenever needed - brain, muscle and the immune system. The course of chronic diseases into adulthood and ethical issues specific to the developing nervous system are also addressed. A volume in the Handbook of Clinical Neurology series, which has an unparalleled reputation as the world's most comprehensive source of information in neurology International list of contributors including the leading workers in the field Describes the advances which have occurred in clinical neurology and the neurosciences, their impact on the understanding of neurological disorders and on patient care

**Neurology** Apr 26 2022 Neurology: A Queen Square Textbook, second edition, is a fully revised and updated companion that demonstrates the rapid pace of advancement within clinical neurology and applied neurosciences A comprehensive and practical overview of current developments within clinical neurology, synthesising clinical neurology with

**translational research** Expertly edited and written by neurologists, neuroscientists and neurosurgeons working at Queen Square, advised by an distinguished International Editor team to present a global perspective Introductory chapters summarise the basic sciences underpinning the practice of clinical neurology, including genetics, channelopathies, immunology, neurophysiology and neuropathology All chapters fully revised and updated to reflect the increasing role of neurologists in acute care Includes new contributions concerning major developments in the care of; stroke, epilepsy, dementia, Parkinson's disease, multiple sclerosis, neuromuscular disease, headache, infections, spinal disease, cranial nerve disease, neuropsychiatry, neurogenetics, neuro-oncology, uro-neurology, neuro-otology, neuro-ophthalmology, pain medicine, sleep medicine, metabolic disease, drugs and toxins, autonomic disease, systemic disease, and neurorehabilitation for dementia, epilepsy, headaches, neuro-genetics and many more

**Color Atlas of Neurology Aug 19 2021 Highly Commended at the 2004 British Medical Awards Medical Book Competition!** Neurology - made visible Every practitioner in modern medicine is confronted daily with neurologic symptoms, diagnoses, and clinical problems. Yet there is scarcely any other medical specialty that is so fraught with complexities and abstractions. This pocket atlas is designed to provide a better, easier-to-understand visual guide on what the reader needs to know about neurology. In a unique way, neurology is made visible in the truest sense of the word. Coverage includes: The basic principles of neuroanatomy and neurophysiology (structure of the CNS, peripheral nerves, stimulus transmission, nerve conduction velocity, etc.) Diagnostic methods and procedures (clinical examinations, electrophysiologic techniques, imaging studies, etc.). Neurologic disorders including their clinical manifestations, pathogenesis, and principles of treatment. These topics and more are covered in elaborately drawn, meticulously labeled illustrations. The effective concept of placing the illustrations opposite the descriptive text for a particular subject has created word-and-picture units that combine maximum teaching impact with an optimum density of information. Neurologic relationships can be grasped literally at a glance. This pocket atlas is intended for medical students, physicians, and other medical professionals (nurses, physical therapists, occupational therapists, speech therapists) who could profit from a visual guide to neurology.

**History of British Neurology Nov 21 2021 HISTORY OF BRITISH NEUROLOGY** by F Clifford Rose (Imperial College School of Medicine, UK) Diseases of the nervous system are a relatively small but vitally important part of medicine. There was no scientific basis for diagnosis or treatment until the seventeenth century when Dr Thomas Willis (1621-1675) and his team tackled anatomy by dissection of the nervous system, physiology by animal experiments and pathology by post-mortem analysis. It was Willis who first used the word "neurology" and his team, who were among the founders of the Royal Society, included Christopher Wren who, besides being famous as an architect of London's churches, drew the first modern diagram of the human brain. Developments in our knowledge of the nervous system in the following centuries, and the unique importance of clinical neurology, became globally recognised through the work of Whyt, Heberden, Hughlings Jackson, Gowers and many others. The work and discoveries of these eminent specialists were extended with the introduction of such neurosciences as neurophysiology, neuropathology and neuro-radiology, and this is the first comprehensive account of a battle with the unknown by determined practitioners.

**Imaging in Neurology Mar 26 2022** Written by two renowned leaders in neuroradiology and neurology, this unique reference is a high-level imaging resource ideal for today's clinical neurologist or neuroscientist. Using straightforward, jargon-free prose, this book provides an overview of neurological disorders coupled with typical imaging findings - all designed for use at the point of care. You will be expertly guided throughout, from radiologic appearance and the significance of the imaging findings to the next appropriate steps in effective patient care. Expert Consult eBook version included with purchase, which allows you to search all of the text, figures, images, and references from the book on a variety of devices Discusses radiologic appearances of common neurological diseases, their significance, and the next steps in patient care in a clear manner perfectly suited for neurologists or neuroscientists Provides high-level information from both a neuroradiologist and a neurologist, making it a balanced and appropriate clinical reference for day-to-day neurology practice Covers imaging in stroke, infectious disease, brain malformations, tumors, and more Keeps you up-to-date with unusual emerging neurologic disorders, such as Susac syndrome, West Nile Virus, and IRIS

**Orthopaedic Neurology Jul 26 2019** Since its original publication, *Orthopaedic Neurology: A Diagnostic Guide to Neurologic Levels* has distinguished itself as a clearly written, uniquely focused text sought after by practitioners and trainees in orthopaedics, neurosurgery, physical medicine and rehabilitation, pain medicine, anesthesiology, neurology, and nursing, as well as primary care specialties. The second edition retains this standard of excellence while providing thorough updates in medical illustration, teaching techniques, and new approaches to the diagnosis and treatment of patients with spinal cord injuries. Now in vibrant full color, it offers a distinctive and practical combination of anatomy, the physical exam, and clinical pearls, highly readable and abundantly illustrated. Features: Discusses the diagnosis of neurologic levels according to common denominators, and combines them with the basic principles of neurology to assist in the appraisal of spinal cord and nerve root problems. Presents classic original drawings now carefully colorized for optimal visual reference, and additional drawings added as necessary. Corresponding radiographic imaging techniques (predominantly MRI and CT) have also been added. Each chapter first covers basic neurologic information, then provides clinical significance by applying it to the diagnosis of the more common neurologic pathologies. Ideal for those who wish to understand more clearly the clinical concepts behind neurologic levels, moving systematically from concept to practice, and from general rules to specific applications. Your book purchase includes a complimentary download of the enhanced eBook for iOS, Android, PC & Mac. Take advantage of these practical features that will improve your eBook experience: The ability to download the eBook on multiple devices at one time -- providing a seamless reading experience online or offline Powerful search tools and smart navigation cross-links that allow you to search within this book, or across your entire library of VitalSource eBooks Multiple viewing options that enable you to scale images and text to any size without losing page clarity as well as responsive design The ability to highlight text and add notes with one click

**Foundations for Clinical Neurology May 04 2020** Foundations for Clinical Neurology presents basic principles of neurology in a user-friendly way for practicing neurologists as well residents, fellows, and students. Written in a clear and concise format, this book will perfectly complement the "traditional" neurology textbook. This volume on neurology is divided in to three primary sections. The first section "Practicing Neurology" covers bedside investigation, diagnosis, imaging techniques, and therapeutics; Section 2, "Topics in Neurologic Disease" reviews subjects in neurologic disease that are often overlooked but are very important; and the third section, "Perspectives" provides insight in to how we talk, think, and develop concepts in neurology. With understanding of the evolution of neurologic concepts, the terminology and classifications used by neurologists, and the methodologies used to prove cause of disorder and disease, the practicing neurologist can provide the most effective care. Topics discussed in Foundations for Clinical Neurology include... -Verbal and nonverbal communication, especially during the history-taking portion of a neurologic examination; -How to be effective and avoid common pitfalls in the neurologic exam; -Difficulties in applying diagnostic criteria and formulating diagnoses; and -Advantages of using CT or MRI scanning in various clinical situations.

**Adams and Victor's Principles of Neurology 11th Edition Aug 26 2019** The definitive guide to understanding, diagnosing, and treating neurologic disease - more complete, timely, and essential than ever A Doody's Core Title for 2021! Adams and Victor's Principles of Neurology is truly the classic text in its discipline --- a celebrated volume that guides clinicians to an in-depth understanding of the key aspects of neurologic disease, including both clinical and new scientific data. This meticulously revised and updated text remains the masterwork in its field, and the most readable reference available. Within its pages, you will find a disciplined presentation of clinical data and lucid descriptions of underlying disease processes. Some of the features that have made this resource so renowned: The most cohesive and consistent approach to clinical management - acclaimed as the most readable book in the literature A scholarly approach that gives readers a comprehensive overview of every neurologic illness Unmatched coverage of signs and symptoms A focus on the full range of therapeutic options available to treat neurologic diseases, including drug therapy and rehabilitation methods Coverage of the most exciting discoveries and hypotheses of modern neuroscience that bear on and explain neurologic disease Puts the latest scientific discovery into a larger clinical context An evenness of style and a uniform approach to subject matter across disciplines that allows a quick and easy review of each topic and condition A rich, full-color presentation that includes many high-quality illustrations The Eleventh Edition is enhanced by new coverage of: Interventional therapies for acute ischemic stroke Novel immunotherapies used to treat inflammatory and neoplastic conditions, and neurotoxicities associated with these drugs New drugs to treat epilepsy and multiple sclerosis Update of genetics of inherited metabolic disease Current understanding of the genetics of primary nervous system malignancies and their bearing on treatment

**Practical Neurology Oct 28 2019** This book is a practical, concise alternative to existing neurology textbooks. The outline format and standard chapter template offers the reader immediate, comprehensive information. The author is a well-respected educator who has a talent for making neurologic information accessible and understandable. Significant changes have been made to the therapeutics/management portion of the book as well as specific diagnosis-related chapters have been updated. More tables and figures allow the reader to find the information quickly. This book sits between a handbook and a textbook and distinguishes itself in its presentation of material in a problem-oriented format: 35 chapters discuss how to approach the patient with a variety of disorders; the second half of the book discusses treatment options.

**The Only Neurology Book You'll Ever Need Nov 02 2022** Clear and concise, *The Only Neurology Book You'll Ever Need* provides a straightforward and comprehensive overview of neurology. It covers all of the important neurologic diagnosis and management issues, along with clinically relevant anatomy and physiology. Written by Drs. Alison I. Thaler and Malcolm S. Thaler, this new title is packed with full-color illustrations, real-world clinical scenarios, and up-to-date guidelines and recommendations --giving you all the practical advice you need to master the challenging world of neurology. Features a lighthearted, lively writing style that is compelling and gets right to the heart of what you need to know. Discusses the elements of the neurologic exam and what symptoms do and don't suggest a neurologic disorder. Covers key topics such as stroke, headache, concussion, dizziness, seizures, dementia, meningitis, multiple sclerosis, Parkinson disease, and much more. Abundant illustrations, charts, and tables, help you easily understand and retain complex material. Ideal for medical students, medicine and neurology residents, nurses, and PAs, as well as any and all practitioners who need a concise, easy-to-read review of clinically-relevant neurology. This book covers everything you need for the medical student shelf exam in neurology. Enrich Your eBook Reading Experience Read directly on your preferred device(s), including computer, tablet, or smartphone. Easily convert to audiobook, powering your content with natural language text-to-speech.

**Clinical Approach to Pediatric Neurology Oct 01 2022** This book is a practical guide to the diagnosis and treatment of paediatric neurological disorders for trainee and practising paediatricians. Divided into four sections, the text begins with discussion on neurological evaluation including anatomy and imaging. The second section covers diagnostic techniques for different neurological disorders including seizures, neuromuscular weakness, autism and ADHD, and movement disorders. Section three presents a selection of clinical cases similar to those candidates may encounter in postgraduate examinations. The final section discusses therapeutic methods for a variety of neurological disorders. The comprehensive text is further enhanced by clinical photographs, tables, and flowcharts. Key points Comprehensive guide to diagnosis and management of paediatric neurological disorders Covers numerous conditions including seizures, movement disorders, and autism and ADHD Provides a selection of clinical cases for trainees preparing for examinations Highly illustrated with photographs, tables, and flowcharts

**Advocacy in Neurology Jan 30 2020** Advocacy is a broad term that covers activities aimed at increasing attention, awareness, information, nursing, treatment, and support to improve the outcome of patients. These actions can be focused directly towards patients or indirectly via third parties. Although advocacy is present in all medical specialties, neurology in particular finds itself in need of strong advocacy tools as the diagnosis, treatment, long-term care and associated resource, and social issues have become increasingly complex. While some physicians implicitly or explicitly act as advocates, there is a lack of holistic research in order to clarify the meaning of advocacy along with concrete methods and strategies. Advocacy in Neurology provides an integrated approach to the concept of advocacy in neurology. Structured in five sections, the book begins by explaining the term "advocacy" in general before elaborating on the areas of interest within neurology. The text goes on to offer concrete strategies and tools for clinicians to deploy advocacy in their daily work, and then discusses specific neurological diseases to point out and explain where advocacy is, or could be, beneficial. The book ends with an outlook, presentation of results, and an ending conclusion. Advocacy in Neurology offers a practical perspective on advocacy activities in neurology, aiming to show when and why they are important for neurology.

**Paediatric Neurology Sep 27 2019** Paediatric Neurology contains all the necessary guidance to investigate, diagnose and treat both common and rare neurological conditions in paediatrics. Each condition is covered by its own topic providing information on symptoms and signs, complications and emergency intervention.

**Neurology Feb 22 2022** Teaches symptom-oriented approaches to the most common problems facing trainee neurologists, emphasising patient history and integrating evidence-based and experience-based strategies.

**Understanding Neurology Nov 29 2019** This book takes a problem-oriented approach to the evaluation of common symptoms presenting to medical students. It begins with guidance in history taking and examination leading the student on to neurological examination. The following sections outline all the common presenting symptoms, such as forgetfulness, dizziness or pain, and relate them to the spectrum of neurological conditions and diseases. Some case histories are used to illustrate problems and the book ends with a section of MCQ's. This is the second in a new series which aims to help medical students to think like doctors. By combining a symptom and problem-based approach with systematic coverage, the book appeals to instructors and students on traditional and integrated courses.

**The Behavioral Neurology of Dementia Jan 12 2021** Distils the most valuable discoveries in dementia research into clear, insightful chapters written by international experts.

**Neurology and Trauma Aug 07 2020** Disorders due to trauma to the head, spine, and peripheral nerves are among the most common seen by neurologists and neurosurgeons. This 42 chapter book is the comprehensive, definitive work on the subject, offering coverage on a wide range of clinical issues. The second edition features completely new sections on sports and neurologic trauma and iatrogenic trauma to complement existing comprehensive sections on head trauma, spinal trauma, plexus and peripheral nerve injuries, post-traumatic pain syndromes, environmental trauma, and posttraumatic sequelae and medicolegal aspects. Twenty-two of the first edition's chapters have been revised and updated, eight with new coauthors, and 20 new chapters have been added.

**History of Neurology Mar 02 2020** Handbook of Clinical Neurology: Volume 95 is the first of over 90 volumes of the handbook to be entirely devoted to the history of neurology. The book is a collection of historical materials from different neurology professionals. The book is divided into 6 sections and composed of 55 chapters organized around different

aspects of the history of neurology. The first section presents the beginnings of neurology: ancient trepanation, its birth in Mesopotamia, ancient Egypt; the emergence of neurology in the biblical text and the Talmud; neurology in the Greco-Roman world and the period following Galen; neurological conditions in the European Middle Ages; and the development of neurology in the 17th and 18th centuries. The second section narrates the birth of localization theory; the beginning of neurology and histological applications, neuroanatomy, neurophysiology, surgical neurology and other anatomo-clinical methods. The third section covers further development of the discipline, including methods of neurological illustration and hospitals in neurology and neurosurgery. This section also narrates the history of child neurology, neurodisability and neuroendocrinology. It also features the application of molecular biology on clinical neurology. The fourth section describes the dysfunctions of the nervous system and their history. The fifth and last section covers the regional landmarks of neurology and the different treatments and recovery. The text is informative and useful for neuroscience or neurology professional, researchers, clinical practitioners, mental health experts, psychiatrists, and academic students and scholars in neurology. \* A comprehensive accounting of historical developments and modern day advancements in the field of neurology \* State-of-the-art information on topics including brain damage and dysfunctions of the nervous system \* New treatments and recovery methods from redundancy to vicariation and neural transplantation, amongst others

**Neurology and Neurosurgery Illustrated Aug 31 2022** New edition of a highly successful illustrated guide to neurology and neurosurgery for medical students and junior doctors. Updated and revised in all areas where there have been developments in understanding of neurological disease and in neurological and neurosurgical management. This revision has also incorporated current guidelines, particularly recommendations from National Institute for Health and Clinical Excellence (NICE).

**Textbook of Neurology Oct 21 2021**

**Ward Rounds in Clinical Neurology Jan 24 2022** Presented as a selection of long and short cases, this book is a practical guide to the diagnosis and management of neurological disorders and diseases for trainees. Each case is explained in question and answer format as it would be on clinical ward rounds, with emphasis on accurate diagnosis based on history taking and clinical findings. Divided into seven sections, each featuring several cases, the book covers higher mental functions/cerebral hemisphere, cranial nerves, spinal cord, ataxia, peripheral neuropathy, neuromuscular junction disorders, and extrapyramidal syndrome. The text is further enhanced by clinical images, diagrams and tables, and concludes with a section of 'pearls for viva voce examination'. Key points Practical guide to diagnosis and management of neurological disorders Presented as a selection of long and short cases, each in question and answer format Emphasis on accurate diagnosis based on history taking and clinical findings Features section of 'pearls for viva voce examination'

**Principles of Behavioral and Cognitive Neurology Dec 23 2021** This thoroughly revised new edition of a classic book provides a clinically inspired but scientifically guided approach to the biological foundations of human mental function in health and disease. It includes authoritative coverage of all the major areas related to behavioral neurology, neuropsychology, and neuropsychiatry. Each chapter, written by a world-renowned expert in the relevant area, provides an introductory background as well as an up-to-date review of the most recent developments. Clinical relevance is emphasized but is placed in the context of cognitive neuroscience, basic neuroscience, and functional imaging. Major cognitive domains such as frontal lobe function, attention and neglect, memory, language, prosody, complex visual processing, and object identification are reviewed in detail. A comprehensive chapter on behavioral neuroanatomy provides a background for brain-behavior interactions in the cerebral cortex, limbic system, basal ganglia, thalamus, and cerebellum. Chapters on temperolimbic epilepsy, major psychiatric syndromes, and dementia provide in-depth analyses of these neurobehavioral entities and their neurobiological coordinates. Changes for this second edition include the reflection throughout the book of the new and flourishing alliance of behavioral neurology, neuropsychology, and neuropsychiatry with cognitive science; major revision of all chapters; new authorship of those on language and memory; and the inclusion of entirely new chapters on psychiatric syndromes and the dementias. Both as a textbook and a reference work, the second edition of Principles of Behavioral and Cognitive Neurology represents an invaluable resource for behavioral neurologists, neuropsychologists, neuropsychiatrists, cognitive and basic neuroscientists, geriatricians, psychiatrists, and their students and trainees.

**Volpe's Neurology of the Newborn Jun 04 2020** The 5th edition of this indispensable resource captures the latest insights in neonatal neurology in a totally engaging, readable manner. World authority Dr. Joseph Volpe has completely revised his masterwork from cover to cover, describing everything from the most up-to-the-minute discoveries in genetics through the latest advances in the diagnosis and management of neurologic disorders. He delivers all the clinical guidance you need to provide today's most effective care for neonates with neurological conditions. Provides comprehensive coverage of neonatal neurology, solely written by the field's founding expert, Dr. Joseph Volpe - for a masterful, cohesive source of answers to any question that arises in your practice. Focuses on clinical evaluation and management, while also examining the many scientific and technological advances that are revolutionizing neonatal neurology. Organizes disease-focused chapters by affected body region for ease of reference. Offers comprehensive updates from cover to cover to reflect all of the latest scientific and clinical knowledge, from our most current understanding of the genetic underpinnings of neurologic disease, through the most recent neuroimaging advances . . . state-of-the-art guidelines for evaluation, diagnosis, and prognosis . . . and the newest management approaches for every type of neonatal neuropathology. Features a wealth of new, high-quality images that capture the many advances in neonatal neuroimaging, including numerous MR images.

**Neurology Jul 06 2020** Now in two colours throughout, this new edition of Lecture Notes: Neurology contains the core neurological information required, whichever branch of clinical medicine you choose. Reflecting current clinical practice, the latest advances in the diagnosis and management of neurological diseases are concisely covered. The book is divided into two parts. The Neurological Approach looks at neurological history taking. The neurological examination is then discussed in detail - consciousness, cognitive function, vision and other cranial nerves, motor function, sensation and autonomic function. In part two, Neurological Disorders, the common neurological conditions are described, along with neurological emergencies and neuro-rehabilitation. Featuring a self-assessment section, and with clinical scenario and key points boxes throughout, Lecture Notes: Neurology is ideal for medical students, junior doctors, and specialist nurses who want a concise introduction to clinical neurology that can be used as a core text or as a revision resource.

**Pediatric Neurology Apr 14 2021** The child is neither an adult miniature nor an immature human being: at each age, it expresses specific abilities that optimize adaptation to its environment and development of new acquisitions. Diseases in children cover all specialties encountered in adulthood, and neurology involves a particularly large area, ranging from the brain to the striated muscle, the generation and functioning of which require half the genes of the whole genome and a majority of mitochondrial ones. Human being nervous system is sensitive to prenatal aggression, is particularly immature at birth and development may be affected by a whole range of age-dependent disorders distinct from those that occur in adults. Even diseases more often encountered in adulthood than childhood may have specific expression in the developing nervous system. The course of chronic neurological diseases beginning before adolescence remains distinct from that of adult pathology - not only from the cognitive but also motor perspective, right into adulthood, and a whole area is developing for adult neurologists to care for these children with persisting neurological diseases when they become adults. Just as pediatric neurology evolved as an identified specialty as the volume and complexity of data became too much for the general pediatrician or the adult neurologist to master, the discipline has now continued to evolve into so many subspecialties, such as epilepsy, neuromuscular disease, stroke, malformations, neonatal neurology, metabolic diseases, etc., that the general pediatric neurologist no longer can reasonably possess in-depth expertise in all areas, particularly in dealing with complex cases. Subspecialty expertise thus is provided to some trainees through fellowship programmes following a general pediatric neurology residency and many of these fellowships include training in research. Since the infectious context, the genetic background and medical practice vary throughout the world, this diversity needs to be represented in a pediatric neurology textbook. Taken together, and although brain malformations (H. Sarnat & P. Curatolo, 2007) and oncology (W. Grisold & R. Soffietti) are covered in detail in other volumes of the same series and therefore only briefly addressed here, these considerations justify the number of volumes, and the number of authors who contributed from all over the world. Experts in the different subspecialties also contributed to design the general framework and contents of the book. Special emphasis is given to the developmental aspect, and normal development is reminded whenever needed - brain, muscle and the immune system. The course of chronic diseases into adulthood and ethical issues specific to the developing nervous system are also addressed. A volume in the Handbook of Clinical Neurology series, which has an unparalleled reputation as the world's most comprehensive source of information in neurology International list of contributors including the leading workers in the field Describes the advances which have occurred in clinical neurology and the neurosciences, their impact on the understanding of neurological disorders and on patient care

**Neurology of the Newborn May 28 2022** Provides the insights in neonatal neurology. This title describes from the discoveries in genetics through the advances in the diagnosis and management of neurologic disorders. It delivers clinical guidance you need to provide effective care for neonates with neurological conditions.