Questions To Ask Child Neurologist

#child neurologist questions #pediatric neurology concerns #questions for child's neurologist #neurological symptoms children #preparing for child neurology appointment

Navigating a child's neurological health can be challenging. This essential guide provides key questions to ask your child neurologist, covering everything from initial symptoms and diagnosis to treatment options and long-term care. Be well-prepared for your next pediatric neurology appointment and ensure you get all the crucial answers needed for your child's well-being and development.

Pediatric Neurology

"Dr. Daniel Licht and Dr. Nicole R. Ryan have designed this unique reference which offers expert advice, preferences, and opinions on tough clinical questions commonly associated with pediatric neurology. The unique Q&A format provides quick access to current information related to pediatric neurology with the simplicity of a conversation between two colleagues. Numerous images, diagrams, and references allow readers to browse large amounts of information in an expedited fashion"--

Curbside Consultation in Pediatric Neurology

This practical book features more than 1000 questions and answers with illustrations for pediatric neurologists, adult neurologists, general pediatricians and students taking their initial board examination and maintenance of certification. All questions are in multiple choice format and followed by the correct answer with a full explanation and appropriate references. Chapters are sectioned by different topics in pediatric neurology, including Epilepsy, Metabolic Disorders and Movement Disorders and other topics. Timely and thorough, this is a handy and succinct resource.

Absolute Pediatric Neurology

The general pediatrician faces an array of health conditions in clinical practice. This volume is intended to alleviate questions about one area the general pediatrician faces: common neurological problems. Emphasizing the issues that such a practitioner may face in everyday practice, rather than rare or unusual conditions, this book describes how to proceed with the clinical examination, diagnosis and management of neurological problems in children. It gives a general overview of a range of topics, such as fits, headaches and learning difficulties, and it also instructs the reader when to refer to a pediatric neurologist or other specialist. Every general pediatrician should have a copy.

Paediatric Neurology in Clinical General Practice

Manual of Pediatric Neurology is an easy-to-read and easy-to-access text based on clinical scenarios. Emphasis is placed on signs and symptoms, diagnostic tests as needed, and practical advice on treatment for childhood neurologic disorders. The book comprises a collection of chapters that address frequently encountered pediatric scenarios in all clinical settings. These include the management of seizures in the emergency department, treatment of epilepsy in the outpatient setting, acute management of headaches and many more. The book also covers topics juxtaposed to neurology such as neonatal neurology, neurogenetics, and the management of stroke in children. Special attention is placed on commonly encountered neurological conditions such as Tourette' syndrome, neuromuscular illnesses, and CNS infections. Interpretation of frequently used tests such as EEG, CSF analysis, and nerve conduction testing is also covered. Finally, one chapter is devoted to the care of child neurology patients at the end of life, i.e. palliative care.

Manual of Pediatric Neurology

Neurological Problems in Childhood focuses on developmentally deviating and disabled children. This book provides an explicit and a well-balanced analyses and compilations of signs and symptoms of neurological problems, and how to deal with them in the examination room. Organized into 14 chapters, this book begins with an overview of the process of neurological examination relevant to the neonate and the infant. This text then discusses the significance of obtaining a careful description of symptoms and the need to question the child as well as the parents. Other chapters consider the variety of disorders that are genetically determined. This book discusses as well the abnormalities at birth due to faults in the early growth and development of the body. The final chapter deals with the advances in the field of genetics that contribute to the management of neurological diseases. This book is a valuable resource for pediatric neurologists, general pediatricians, and public health physicians.

Neurological Problems in Childhood

This new edition fills an important gap in the literature by providing a concise treatment of pediatric neurology that focuses on the most commonly seen diseases with clinical guidelines that help today« busy practitioner find answers quickly. The book is divided into three sections starting with the tools required for a pediatric neurologic evaluation, then moving through classic disease states and disorders with the last section focusing on approaches to key clinical problems in children and adolescents. Each section is edited by the key opinion leaders in the field with dynamic features that get to the information quickly including: Tools for diagnosis Chapter opening outlines Disease "Features" tables "Pearls and Perils" boxes "Consider Consultation When« " boxes Selected annotated bibliographies Key Clinical Questions

Clinical Pediatric Neurology

Neurological signs or symptoms are present in approximately 20% of all chil dren admitted to the hospital. These may be the reason for admission or may be part of preexisting and often unrelated problems. In ambulatory practice, acute neurological disease is not seen as frequently, but issues relating to normal and abnormal development are constantly being faced. For these reasons, familiarity with the progress of normal development and factors interfering with it, as well as knowledge of the major acute and chronic disorders of the nervous and neu romuscular systems, is important for any practitioner, specialist, or generalist who cares for children. The pathophysiology of neurological disorders in childhood is based on the same principles of the organization, structure, and function of the nervous sys tem as apply to adults. Two pitfalls are present for the student, however. First, the abnormalities are superimposed on a changing, developing brain, not a rather static, mature organ. The manifestations of the disease may vary, there fore, in seemingly unpredictable fashion depending on the rate of progression of the disorder and the rate and adequacy of the ongoing developmental changes in the nervous system. The second problem is the large number of unfa miliar conditions, many of which have no counterpart in adult neurology or medicine. These include developmental malformations, disorders specific to the neonatal period, and many hereditary and metabolic diseases.

Current Management of Child Neurology

This issue of Neurologic Clinics, guest edited by Drs. Gary D. Clark and James J. Riviello, will cover key topics in Pediatric Neurology. This issue is one of four selected each year by our series consulting editor, Dr. Randolph W. Evans. Topics discussed in this issue will include: The State of Child

Neurology; The Financial Power of Neurology in a Major Children's Hospital; Neurology in a Pandemic; Education: Training the Next Generation of Child Neurologists and Neurodevelopmental Disability Doctors, Student Education and Recruitment; Genetic Testing and Counseling in Child Neurology; Novel Treatments and Clinical Research in Child Neurology; Epilepsy: Novel Surgical Techniques and Monitoring; Epilepsy: Genetics; Epilepsy: Treatment of Epileptic Syndromes; Neuromodulation for Pediatric Epilepsy; Inflammatory Diseases of the Nervous System; Neurooncology; Neurocritical Care and Brain Monitoring; The Brain and Heart Disease in Children; Neurology of Sleep; and Evidence Based Protocols.

Textbook of Pediatric Neurology

The general pediatrician faces an array of health conditions in clinical practice. This volume is intended to alleviate questions about one area the general pediatrician faces: common neurological problems. Emphasizing the issues that such a practitioner may face in everyday practice, rather than rare or unusual conditions, this book describes how to proceed with the clinical examination, diagnosis and management of neurological problems in children. It gives a general overview of a range of topics, such as fits, headaches and learning difficulties, and it also instructs the reader when to refer to a pediatric neurologist or other specialist. Every general pediatrician should have a copy.

Pediatric Neurology, An Issue of Neurologic Clinics, E-Book

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.

Paediatric Neurology in Clinical General Practice

This book is an accessible tool for practising and trainee paediatric neurologists. It aids diagnosis and patient management in child neurology, with a rational and efficient approach to assessment, investigation and treatment. It contains important reference material and reflects real life situations.

Topics in Child Neurology

Since the last century, remarkable advances at both the basic and clinical levels have considerably improved our ability to evaluate and treat children with neurological disorders. Many cases seen by general pediatricians are primarily neurological accounting for up to 30% of all consultations to pediatrics with a high ratio of follow-up visits to new patients of about 3:1. This manual is a neurology reference for medical students and pediatric residents and is intended to supplement larger textbooks on pediatric neurology already available. Many of undergraduate medical students refer to deficient and oversimplified references that do not enable them to deal with pediatric neurology patients adequately. The manual presents a simplified, organized, and comprehensive problem based approach to common pediatric neurological disorders directed to the level of medical students, pediatric residents, general practitioners and general pediatricians. This e-book is thus a concise outline with practical tips to facilitate proper diagnosis and management of various neurological disorders. -- Publisher.

Paediatric Neurology

Current Management in Child Neurology, Third Edition aims to provide busy practitioners with standard-of-care reviews on the evaluation and treatment of the most common complaints or conditions that relate to nervous system disorders and dysfunction. The book is designed to supplement standard textbooks that provide detailed information on etiology, pathogenesis, and therapeutic controversies in pediatric clinical neuroscience. This edition contains three sections and 98 chapters written by highly respected leaders in the field. It builds upon the success of previous editions by offering succinct updated reviews of the superb second edition chapters by 46 senior authors, 37 reviews by new authors, and 15 reviews by new authors on new topics. In the first section, Clinical Practice Trends, the reader will find data on the most common outpatient and inpatient conditions, insights into educational trends, pearls on conducting a meaningful neurologic examination, information on key Web sites, and advice on excelling at the art of medicine. In The Office Visit section, subheadings are organized according to the frequency of conditions in the office or clinic setting. The section offers management reviews in headache, seizures, epilepsy, neurobehavioral disorders, school readiness, developmental delay, and a range of other conditions. The final section, The Hospitalized Child, features 22 chapters addressing

current therapy issues for trauma, meningitis and encephalitis, injury to the preterm and term brains, status epilepticus, and a host of other conditions associated with hospital care. Several chapters were added to this new edition, including selections on current pharmacotherapy for migraine, epilepsy, and ADHD, each with practitioner-friendly tables on drugs; one chapter was added on home management of breakthrough seizures. In addition, the Suggested Readings and Physician and Patient Resources sections of each chapter help trainees and caregivers do their homework about relevant conditions.

Paediatric Neurology

Dr. Richard Polin's Neonatology Questions and Controversies series highlights the toughest challenges facing physicians and care providers in clinical practice, offering trustworthy guidance on up-to-date diagnostic and treatment options in the field. In each volume, renowned experts address the clinical problems of greatest concern to today's practitioners, helping you handle difficult practice issues and provide optimal, evidence-based care to every patient. The thoroughly updated, full-color, 4th Edition of Neurology: Provides a clear management strategy for common and rare neonatal neurological disorders, offering guidance based on the most up-to-date understanding of underlying pathophysiology. Places emphasis on controversial areas that can entail different approaches. Features the most current clinical information throughout, including recent trials for hypoxic-ischemic encephalopathy, acute management of symptomatic seizures, and congenital viral meningoencephalitis: neonatal herpes simplex virus, congenital cytomegalovirus, congenital Zika, and COVID-19. Includes three new chapters on neurological and neurobehavioral evaluation in the neonatal period; white matter injury; and cerebellar hemorrhage in the premature infant. Highlights gaps in knowledge that should serve as a strong stimulus for future research. Utilizes a consistent chapter organization to help you find information quickly and easily, and contains numerous charts, graphs, radiographic images, and photographs throughout. Offers the most authoritative advice available from world-class neonatologists/neurologists who share their knowledge of new trends and developments in neonatal care. Purchase each volume individually, or get the entire 7-volume Neonatology Questions and Controversies set, which includes online access that allows you to search across all titles! Gastroenterology and Nutrition Hematology and Transfusion Medicine Neonatal Hemodynamics Infectious Disease, Immunology, and Pharmacology Renal, Fluid, and Electrolyte Disorders Neurology The Newborn Lung

Manual of Child Neurology

This 6th Edition, offers you a practical assistance in diagnosing and managing the primary neurologic disorders of childhood. Simply look up the presenting symptoms, and you'll be guided step by step through evaluation and management. Thorough coverage for each neurological disease clearly defines age at onset, course of illness, clinical features, and treatment options. Differential diagnosis tables and treatment algorithms expedite clinical decision making.

Current Management in Child Neurology

Pediatric neurology presents so many challenges unique to young patients that it is in many ways a very different discipline from adult neurology. To help readers address these challenges, the Handbook of Pediatric Neurology uses a handy pocket format and streamlined organization to address the management of hospital- and clinic-based pediatric neurological work-up, diagnosis, and management. This practical handbook will appeal not only to pediatric neurologists, but also to pediatricians, adult neurologists and internal medicine physicians. • Timely coverage helps readers keep pace with the rapidly changing diagnostic tools, medications, and interventions. • Summary and outline format allows readers to access essential facts at a glance. • Practical organization presents each category of disorder, along with a focused differential diagnosis and clear management guidelines. • References provide guides to further investigation.

Neonatal Questions and Controversies: Neurology

The scope of the book includes all neurological problems in infancy. In the first half, it sets out in a succinct format the principles of working with families, of clinical assessment, of the use of investigations and treatments, and of evidence-based medicine. The second, symptom-based half of the book provides detailed guidance on the practice of child neurology in infancy. The authors are distinguished experts drawn from all over Europe. The contributors have approached their chapters using an accessible, didactic style and consistent organization of material. The emphasis throughout is on clinical methods, the use of appropriate investigations and treatments, and the avoidance of

unnecessary or potentially harmful interventions. For quick reference, all chapters feature boxes highlighting key messages, common errors, and when to worry. The book is designed to be carried round as a handy reference.

Clinical Pediatric Neurology

This exciting new reference brings you information about the most controversial neurological challenges you face in your practice. The book confidently tackles these subjects and gives seasoned advice on the latest diagnostic and treatment strategies using evidence-based medicine wherever possible. It gives you the latest information you need to keep pace with the fast-paced, dynamic environment of neonatology. Addresses controversial topics head on, so you can decide how to handle these difficult practice issues. Serves as the bridge between the latest cutting-edge research and its application to clinical practice. Assembles a world-class group of neonatologists, representing the true leaders of the specialty, to ensure the most authoritative content available.

Handbook of Pediatric Neurology

What do I do now? Pediatric patients with neurological symptoms or problems pose many clinical challenges and even experienced clinicians occasionally arrive at the point where diagnostic, work-up, treatment, or prognostic thinking becomes blocked. From time to time, children are brought into the pediatrician's office with puzzling neurological symptoms--breath holding spells, refusal to walk, infantile spasms, skin lesions, floppy or absent reflexes--that leave their doctors wondering "what do I do now?" Pediatric Neurology serves the need for a quick reference tool to address these perplexing pediatric neurological symptoms and disorders. Dr. Gregory L. Holmes, Department Chair and Professor of Pediatrics and Neurology at Dartmouth Medical School, presents 28 representative cases of both common and rare pediatric neurological problems and diseases including but not limited to: Dopamine Responsive Dystonia, Fragile X Syndrome, Hashimoto's Encephalopathy and Rett Syndrome. The bedside consultation presentation of the cases encourages the reader, whether she or he be a pediatrician, primary care practitioner or medical student, to formulate a differential diagnosis and treatment plan for a wide variety of pediatric neurological problems and diseases.

Principles and Practice of Child Neurology in Infancy

Neurology, a volume in Dr. Polin's Neonatology: Questions and Controversies Series, offers expert authority on the toughest neurological challenges you face in your practice. This medical reference book will help you provide better evidence-based care and improve patient outcomes with research on the latest advances. Reconsider how you handle difficult practice issues with coverage that addresses these topics head on and offers opinions from the leading experts in the field, supported by evidence whenever possible. Find information quickly and easily with a consistent chapter organization. Get the most authoritative advice available from world-class neonatologists who have the inside track on new trends and developments in neonatal care. Purchase each volume individually, or get the entire 6-volume set, which includes online access that allows you to search across all titles! Stay current in practice with coverage on current treatment options for neonatal meningitis, the potential impact of stress and pain on the developing brain, and much more. Access the fully searchable text online at www.expertconsult.com.

Neonatology: Questions and Controversies Series

The Association of Child Neurology Nurses has developed a collection of Child Neurology Encounter Guides for common neurology conditions. The topics include epilepsy, alteration of consciousness, paroxysmal involuntary movements, headache, post-concussion, tic disorders, developmental delay, and intellectual disability. The guides easily lead registered nurses, doctors of nursing practice, nurse practitioners, clinical nurse specialists, physician assistants, rotating medical students, and residents through an in-person or electronic child neurology encounter. This three-part toolkit- with educational topic overviews, quick reference pocket guides, and data collection tools-is ideal for educational training, protocol development, and quality management. Whether implemented in a private, managed care, or tertiary-level practice, the Child Neurology Encounter Guides can enhance patient evaluation and management efficiency, maximize the child neurology provider's time, and provide patients with access to "real-time" health care interventions.

Pediatric Neurology

Recognizing patterns of disease can be the first step to successful management of the child with a neurological problem; this is emphasized by the authors throughout the book. Their concise, precise account reflects the remarkable recent advances in pediatric neurology and related disciplines, while stressing the fundamentals of clinical examination and history taking in reaching an accurate diagnosis. The book begins with a detailed discussion of neurological examination techniques and the basic formulation of differential diagnoses and management, using neuroradiology, electrophysiology, cerebrospinal fluids, genetic and metabolic testing. The second section of the book follows a problem-based approach, just as diseases present in the real world. It employs practical, symptom- and sign-based strategies for virtually all conditions encountered by the practitioner. The final section on neurological emergencies recognizes that such conditions present first to someone other than a pediatric neurologist. This new color handbook is illustrated throughout by a wealth of top-quality clinical photos and imaging, and is of interest to pediatric neurologists, general pediatricians, primary care physicians and emergency physicians, in training and practice.

Decision Making in Child Neurology

The fundamental goal of the revised edition of this acclaimed text is to provide comprehensive, practical, and straightforward information about the developing nervous system that is as relevant to those embarking on careers in pediatric neurology as it will be to the experienced practitioner who cares for infants, children, and adolescents. New to this edition are chapters on tumors of the nervous system, autism and related conditions, and practice parameters in child neurology.

Neurology: Neonatology Questions and Controversies

Revised to incorporate the latest advances in the neurosciences and clinical neurology, the Seventh Edition of this classic text provides practical, cost-effective problem-solving approaches to all diseases affecting the developing nervous system. In clinically relevant terms, the book explains how recent developments in molecular biology, genetics, neurochemistry, neurophysiology, neuropathology, and neuroimaging impact on diagnosis and treatment. Chapters focus on specific disorders or groups of disorders and emphasize differential diagnosis, disease course, treatment, and prognosis. This edition has a new chapter on mitochondrial cytopathies.

Child Neurology Encounter Guides

Pediatric Neurology for the Oral Boards: A Case-Based Review is the first pediatric neurology review book written specifically for neurology residents preparing for the oral boards. The book presents sixty cases with discussions structured according to the neurology oral boards format: localization of neurologic findings; differential diagnosis and most likely diagnosis; diagnostic workup; and patient management. The cases will help readers lay a foundation of knowledge in pediatric neurology and develop an organized approach to clinical decision-making. An introduction explains in detail what to expect on the examination and gives helpful hints on preparing for and taking the exam.

Pediatric Neurology

This book deals with intracranial dynamic issues, which is an emerging sub-specialty of pediatric neurointensive care. It concentrates on encephalopathies and hydrocephalus from the newborn through childhood, and covers basic clinical and pathophysiological aspects of raised intracranial pressure and the methodologies for measurement of cerebral blood flow and intracranial pressure. Further chapters deal with encephalopathies and infectious and parainfectious and nontraumatic coma. There follow chapters on hydrocephalus (treatment, techniques, reservoirs, and shunt infections stressing the Edinburgh strategy), and the last two chapters deal with benign intracranial hypertension and biochemical parameters of brain damage.

Pediatric Neurology

Patterned after Adams and Victor's "Principles of Neurology," this text begins with Approach to the Patient, " then details the cardinal manifestations and the major disease categories for diagnosing pediatric neurologic disorders.

Child Neurology

"This new edition fills an important gap in the literature by providing a concise treatment of pediatric neurology that focuses on the most commonly seen diseases with clinical guidelines that help today´ busy practitioner find answers quickly. The book is divided into three sections starting with the tools required for a pediatric neurologic evaluation, then moving through classic disease states and disorders with the last section focusing on approaches to key clinical problems in children and adolescents. Each section is edited by the key opinion leaders in the field with dynamic features that get to the information quickly including: Tools for diagnosis Chapter opening outlines Disease "Features" tables "Pearls and Perils" boxes "Consider Consultation When´ " boxes Selected annotated bibliographies Key Clinical Questions "

Pediatric Neurology

This book provides a comprehensive review and update of the newest diagnostic and therapeutic tools in paediatric neurology. Special attention is paid to neuroradiologic and neurophysiologic techniques and to their clinical application, with guidelines and suggestions on how an integrated approach can be used to reach diagnosis. Some of the chapters focus on the new-born infant and the first years of life, highlighting the most appropriate MRI, clinical, and EEG techniques to investigate the developing brain. State-of-the-art techniques used in older children are also presented that afford a better understanding of the correlation between function and brain structure in young patients with brain lesions. New genetic discoveries are particularly emphasised, as is the possibility of performing accurate phenotype -- genotype correla-tion by combining the latest methods, such as muscle MRI and genetic information, in order to identify MRI patterns associated with specific genetic disorders. In all chapters an effort is made to combine technical data with clinical applications in order to show, when possible, how these novel procedures can also be used in rehabilitation. This book will be of interest to paediatricians, paediatric neuro-logists, neonatologists, and to all those who are involved in the diagnosis and care of children with neurologic disabilities.

Problems of Intracranial Pressure in Childhood

Blackwell’s Neurology and Psychiatry Access Series has been designed to teach the art of diagnosis and treatment of neurologic and mental disease using a rational approach. In this way the trainee specialist can apply both deductive and inductive reasoning to arrive at a diagnosis and formulate a plan for treatment.The Access Series consists of four books: Child & Adolescent Psychiatry Adult Psychiatry Child & Adolescent Neurology Adult Neurology It is the goal of this text in the Blackwell Neurology/Psychiatry Access Series to convey not only essential knowledge but also the collected wisdom of its many highly regarded contributors. To achieve the goal of conveying not only knowledge but wisdom, each volume is divided into three sections: · Tools for Diagnosis · Diseases and Disorders · Common Problems Also included to facilitate a physician’s use of this book are: · Nosologic Diagnosis tables · “Pearls and Perils” boxes · “Consider Consultation When…” · Selected annotated bibliographies · A complete bibliography · Key Clinical Questions and What They Unlock The Nosologic Diagnosis tables are based on a discriminator model to promote clearer understanding and are superior to a criterion-based model and others that lack similar specificity. This strong emphasis on differential diagnosis and on providing a structure for the understanding of the disease process means that they are true “how to do it” books. This title is now available for the PDA, powered by Skyscape - to buy your copy click here

Principles of Child Neurology

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

Clinical Pediatric Neurology

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 pediatician 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

New Diagnostic and Therapeutic Tools in Child Neurology

This book explains clearly how to examine and assess a young child who has a possible neurological problem. The emphasis is on the logical approach to identifying the child's problem, and encompasses a thorough assessment of the child's needs. The book includes a comprehensive section on developmental assessment from birth through the preschool years; it also reviews all the specialized investigation techniques with which the clinician needs to be familiar. The authors are both experts in their field and write from a wealth of clinical experience. Their concern for the child within his family and wider environment is underlined throughout the text. The skills involved in the neurological evaluation of the child are carefully and thoroughly explained.

Topics in Child Neurology

"NeuroKids" is the innovative answer to the clinical challenges in child neurology as workbook and corresponding app. With the basic idea of mind maps, the classic textbook has been further developed to provide more targeted information. An uniform classification allows a quick orientation: The Paediatric Clinical Scouts (PCS) provide a condensed knowledge overview and are a guide to diagnostic work-up and therapeutic decision-making. The PCS concentrate on the single patient and give professional skills for emergency medicine, for health care of chronically ill children and adolescents and rehabilitative and palliative therapy. The PCS are complemented by a comprehensive, precise, internationally oriented drug register as well as schemes for neurological and developmental neurological examination with the evidence of good practice. "I am very happy that NeuroKids was endorsed and supported by the board of the European Paediatric Neurology Society (EPNS). We sincerely believe this is a major step forward in training and educating young and old paediatric neurologists and are therefore extremely happy to collaborate in this project." (Lieven Lagae, President

European Paediatric Neurology Society) In cooperation with: European Paediatric Neurology Society (EPNS) Ludwig-Maximilians-University Munich, Germany Paediatric Neurology and Developmental Medicine, Children's Hospital Ludwig-Maximilians-University Munich, Germany Institute for Medical Education (DAM) Ludwig-Maximilians-University Munich, Germany Center for International Health (CIH)

Child and Adolescent Neurology

Clinical Approach to Pediatric Neurology