

# neurology textbooks

**neurology textbooks** are essential resources for students, professionals, and anyone interested in the intricate workings of the nervous system. These textbooks provide comprehensive coverage of neurological concepts, including anatomy, physiology, pathology, and clinical practices. With the rapid advancement of neuroscience, the demand for updated and accurate information in the field has never been higher. This article will explore the significance of neurology textbooks, key topics they cover, the best available textbooks, tips for selecting the right one, and their relevance in both academic and clinical settings. Understanding these aspects will enhance your knowledge and appreciation of neurology as a scientific discipline.

- Introduction to Neurology Textbooks
- Key Topics Covered in Neurology Textbooks
- Top Recommended Neurology Textbooks
- How to Choose the Right Neurology Textbook
- The Role of Neurology Textbooks in Education and Clinical Practice
- Future Trends in Neurology Textbooks
- Conclusion

## Introduction to Neurology Textbooks

Neurology textbooks serve as foundational texts for both medical students and those pursuing specialized training in neurology. They offer a structured way to learn about the complexities of the nervous system, including its structure and function. These textbooks are not only educational tools but also serve as references for practicing neurologists who need to stay updated on the latest research and clinical practices. The breadth of topics covered in these texts ranges from basic neuroanatomy to advanced neuropharmacology, making them indispensable for anyone delving into the field.

The accessibility of these textbooks has increased significantly with the advent of digital formats, allowing for interactive learning and easy updates. This ensures that readers can access the most current information, which is critical in a field that evolves rapidly.

## Key Topics Covered in Neurology Textbooks

Neurology textbooks encompass a wide array of topics that are crucial for understanding the

nervous system's complexities. Here are some of the major subjects typically found within these texts:

## **Anatomy of the Nervous System**

Anatomy is the cornerstone of neurology. Textbooks provide detailed illustrations and descriptions of the central and peripheral nervous systems. Key areas include:

- Brain structure and function
- Spinal cord anatomy
- Nerve pathways and connections
- Neuroanatomical terminology

Understanding these components is vital for recognizing how they interact and contribute to overall neurological function.

## **Physiology and Neurobiology**

This section delves into how the nervous system operates on a physiological level. Key topics include:

- Neuronal signaling and synaptic transmission
- Neurotransmitter systems
- Neuroplasticity
- Neuromuscular junctions

Each of these topics plays a significant role in understanding various neurological functions and disorders.

## **Neurological Disorders and Pathophysiology**

Neurology textbooks provide in-depth coverage of the various disorders affecting the nervous system, including:

- Stroke and cerebrovascular diseases
- Neurodegenerative diseases (e.g., Alzheimer's, Parkinson's)
- Epilepsy and seizure disorders
- Multiple sclerosis and autoimmune disorders

Understanding the pathophysiology behind these conditions is essential for diagnosis and treatment.

## **Clinical Practices and Techniques**

The application of knowledge is crucial in neurology. Textbooks often cover clinical practices such as:

- Diagnostic techniques (e.g., MRI, CT scans)
- Neurological examination skills
- Therapeutic approaches (e.g., pharmacological treatments, surgery)
- Rehabilitation practices

These sections are designed to bridge the gap between theory and practice.

## **Top Recommended Neurology Textbooks**

With numerous neurology textbooks available, selecting the right one can be challenging. Here are some highly regarded titles in the field:

### **1. “Adams and Victor's Principles of Neurology”**

This textbook is considered a classic in the field. It covers a broad range of topics in neurology, emphasizing clinical correlation.

### **2. “Neuroscience: Exploring the Brain”**

This text is known for its engaging writing style and comprehensive coverage of neuroscience and neuroanatomy, making it suitable for both medical students and advanced learners.

### **3. “Clinical Neurology” by Michael J. Aminoff**

Aminoff’s book provides a detailed view of clinical aspects of neurology, focusing on diagnosis and treatment of neurological disorders.

### **4. “Cecil Textbook of Medicine”**

Although not exclusively a neurology textbook, it contains extensive sections on neurological diseases and is a valuable resource for understanding their medical management.

### **5. “Neurology in Clinical Practice” by Bradley and Daroff**

This textbook offers practical insights and is widely used by neurologists for its detailed information on clinical practices.

## **How to Choose the Right Neurology Textbook**

Selecting the right neurology textbook is crucial for effective learning. Here are some factors to consider:

### **Assess Your Level of Knowledge**

Identify whether you are a beginner, intermediate, or advanced learner. Some textbooks are more suited for introductory courses, while others assume a higher level of pre-existing knowledge.

### **Consider Your Learning Style**

Different textbooks present information in various formats. Some are heavily illustrated, while others may focus more on text. Choose one that aligns with how you learn best.

### **Check for Up-to-Date Information**

Neurology is a rapidly evolving field. Ensure that the textbook you choose is the latest edition to access the most current research and clinical practices.

## **Read Reviews and Recommendations**

Look for feedback from peers and instructors. Reviews can provide insight into the strengths and weaknesses of a textbook.

## **Evaluate Practical Applications**

Consider whether the textbook includes case studies, clinical scenarios, and practical applications of neurological concepts, which are essential for real-world understanding.

## **The Role of Neurology Textbooks in Education and Clinical Practice**

Neurology textbooks play a pivotal role in both medical education and clinical practice. They serve as essential resources for students who are learning to diagnose and treat neurological disorders. In clinical settings, textbooks provide neurologists with updated information on treatment protocols and emerging research, ensuring that patient care is informed by the latest science. Additionally, they serve as reference materials that can be consulted in real-time during patient evaluations.

The integration of textbooks into educational curricula also fosters a deeper understanding of theoretical concepts, which is critical for developing clinical reasoning skills. Furthermore, the availability of digital resources has enhanced accessibility, enabling continuous learning and professional development.

## **Future Trends in Neurology Textbooks**

As the field of neurology continues to evolve, so too will the resources available to students and practitioners. Emerging trends include:

### **Digital and Interactive Learning Tools**

The transition to digital formats provides opportunities for interactive learning experiences, including simulations and virtual dissections.

### **Incorporation of Artificial Intelligence**

AI technologies are increasingly being integrated into educational resources, offering personalized learning experiences and adaptive testing.

## **Focus on Interdisciplinary Approaches**

Future textbooks may emphasize the importance of integrating knowledge from other fields, such as genetics and psychology, into neurology to provide a more holistic understanding of neurological conditions.

## **Conclusion**

Neurology textbooks are invaluable resources that provide essential knowledge and insights into the complexities of the nervous system. They cover a wide range of topics, from basic anatomy to clinical practices, making them indispensable for both students and professionals. As the field of neurology progresses, the role of these textbooks will continue to evolve, incorporating new technologies and interdisciplinary approaches to enhance learning and clinical practice.

### **Q: What are some key features of neurology textbooks?**

A: Neurology textbooks typically feature comprehensive coverage of topics, detailed illustrations and diagrams, case studies for practical application, and updated information on the latest research and clinical practices.

### **Q: How often are neurology textbooks updated?**

A: Many neurology textbooks are updated every few years to incorporate new research findings, advancements in clinical practices, and changes in medical standards.

### **Q: Are there specific neurology textbooks recommended for medical students?**

A: Yes, textbooks such as "Adams and Victor's Principles of Neurology" and "Neuroscience: Exploring the Brain" are highly recommended for medical students due to their clear explanations and comprehensive coverage.

### **Q: Can neurology textbooks be useful for non-medical professionals?**

A: Absolutely. Neurology textbooks can provide valuable insights for professionals in related fields, such as psychology, nursing, and rehabilitation therapy, by enhancing their understanding of neurological conditions.

### **Q: What role do illustrations play in neurology textbooks?**

A: Illustrations in neurology textbooks are crucial as they help visualize complex structures and processes in the nervous system, aiding in comprehension and retention of information.

## **Q: How should I approach studying from a neurology textbook?**

A: It is beneficial to start by reviewing the table of contents, setting study goals for each chapter, taking notes, and utilizing additional resources such as videos or practice questions to reinforce learning.

## **Q: Are there digital versions of neurology textbooks available?**

A: Yes, many neurology textbooks are available in digital formats, providing features such as search functions, interactive content, and the ability to easily update information.

## **Q: What is the importance of understanding neuroanatomy in neurology?**

A: Understanding neuroanatomy is essential for diagnosing and treating neurological disorders, as it provides the foundational knowledge of the structures and pathways that govern nervous system functions.

## **Q: How do neurology textbooks address the treatment of neurological disorders?**

A: Neurology textbooks typically include sections dedicated to the treatment of various neurological disorders, discussing pharmacological options, surgical interventions, and rehabilitation strategies based on current standards of care.

## **Q: What is the future of neurology textbooks?**

A: The future of neurology textbooks is likely to include more digital and interactive learning experiences, the integration of AI technologies, and a greater emphasis on interdisciplinary approaches to understanding neurological conditions.

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neurologists alike. Modern neuroscience has penetrated exciting and diverse frontiers into the causes, diagnosis, and treatment of neurological disease. Clinical neurology, whilst greatly enhanced by dramatic advances in molecular biology, genetics, neurochemistry and physiology, remains deeply rooted in practical traditions: the history from the patient and the elicitation of physical signs. Neurologists, neuroscientists and neurosurgeons working at Queen Square, and advised by an international editorial team, have combined their expertise and experience to produce this unique text. The synthesis of clinical neurology with translational research provides a fresh perspective which is Practical Multidisciplinary Translational Integrative The blend of new science and proven practice underpins this creative approach towards investigating and improving the care of patients suffering from neurological diseases. About Queen Square The world-renowned National Hospital for Neurology & Neurosurgery and UCL Institute of Neurology, based in Queen Square, London, have an international reputation for training, research and patient care. Research at both institutions leads developments in translational medicine that are transforming the treatment of neurological disease.

**neurology textbooks: The Only Neurology Book You'll Ever Need** Alison I. Thaler, Malcolm S. Thaler, 2021-11-18 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.

**neurology textbooks: Clinical Neurology and Neuroanatomy: a Localization-Based Approach, Second Edition** Aaron Berkowitz, 2022 [This book] offers a concise overview of fundamental neuroanatomy and the clinical localization principles necessary to diagnose and treat patients with neurologic diseases and disorders. Unlike other neurology textbooks that either focus on neuroanatomy or clinical neurology, Clinical Neurology and Neuroanatomy integrates the two in manner which simulates the way neurologists learn, teach, and think. Clinical Neurology and Neuroanatomy is divided into two main sections. In Part 1, clinically relevant neuroanatomy is presented in clinical context in order to provide a framework for neurologic localization and differential diagnosis. The diseases mentioned in localization-based discussions of differential diagnosis in Part 1 are then discussed in clinical detail with respect to their diagnosis and management in Part 2. Part 1 can therefore be consulted for a neuroanatomical localization-based approach to symptom evaluation, and Part 2 for the clinical features, diagnosis, and management of neurologic diseases. --

**neurology textbooks: Textbook of Clinical Neurology** Christopher G. Goetz, MD<br>MD, 2007-09-12 Organized to approach patient problems the way you do, this best-selling text guides you through the evaluation of neurologic symptoms, helps you select the most appropriate tests and interpret the findings, and assists you in effectively managing the underlying causes. Its practical approach makes it an ideal reference for clinical practice. Includes practical, evidence-based approaches from an internationally renowned team of authors. Zeroes in on what you really need to know with helpful tables that highlight links between neurological anatomy, diagnostic studies, and therapeutic procedures. Offers a logical, clinically relevant format so you can find the answers you need quickly. Features a new, updated design for easier reference. Includes new full-color images and updated illustrations to facilitate comprehension of important concepts. Features updated chapters on the latest genetic- and immunologic-based therapies, advances in pharmacology, and new imaging techniques. Includes an expanded and updated CD-ROM that allows you to view video clips of patient examinations, download all of the book's illustrations, and enhance exam preparation with review questions.

**neurology textbooks: Merritt's Neurology** Lewis P. Rowland, Timothy A. Pedley, 2010 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 Neurological

Institute of New York's centennial in the fall of 2009.

**neurology textbooks:** Textbook of Neurology Kumar Navneet, 2011-02 Neurology, a subject considered to be complex, studies the nervous system, and the disorders and diseases associated with it. Most medical students find it a 'tough' subject. Though quite a few books are available in the market on the subject, somehow they fail to explain the topics in an accessible style to the students. What this comprehensive and reader-friendly book strives to do is to demystify the subject and make it comprehensible even to the average reader. The book encompasses, within the covers of a single volume, all aspects of neurology with great skill and dexterity. It gives an in-depth treatment of such topics as disorders of consciousness, language and speech disorders, sleep disorders, movement disorders, vertigo and ataxia. Dr. Navneet Kumar, with his expertise and long years of experience, gives a masterly analysis of many other topics such as headaches including migraine, backaches, meningitis and strokes--in both the young and the elderly. He devotes four chapters exclusively to Epilepsy, a disease dreaded by many, with lots of superstitions attached to it. What's more, he discusses in detail about a host of other topics in neurology, for example, the early diagnosis of dementia, Alzheimer's disease, and neurological and psychiatric disorders. This book is intended primarily as a text for students of MD and DNB Medicine as well as for students of Paediatrics. Besides, students of MBBS, DM (Neurology) and M.Ch. (Neurosurgery) as also practising physicians, who wish to have a deeper knowledge of the subject will find the book quite useful. **KEY FEATURES:** Describes modern investigative techniques in the diagnosis of nervous system disorders; these include EEG, CAT scan, MRI, PET scan, and EMG. Provides photographs, and a large number of diagrams and tables to illustrate the concepts discussed. Acquaints the readers with the latest methods of neurological therapy, such as gene therapy and stem cell therapy.

**neurology textbooks: CURRENT Diagnosis & Treatment Neurology, Second Edition** John Brust, 2011-10-19 A handy, practical, and management-oriented neurology sourcebook – delivering everything you need in one easy-to-carry volume CURRENT Diagnosis & Treatment Neurology, 2e provides busy clinicians with practical, up-to-date strategies for assessing and managing the most frequently seen neurologic conditions in adults and children. Features Consistent presentation includes Essentials of Diagnosis, Symptoms and Signs, Diagnostic Studies, Differential Diagnosis, Treatment, and Prognosis Coverage of disorders in both adults and children Practical information on common conditions such as headaches, movement disorders, and central nervous system infections Expert help with ischemic and hemorrhagic stroke, epilepsy, sleeping disorders, dizziness, hearing loss, dementia and memory loss, psychiatric problems, and more Thorough coverage of diagnostic tests More than 100 informative photos and illustrations Updated with the latest findings and developments This second edition will be valuable to anyone who sees patients with neurologic complaints, whether in primary care or the neurology clinic.

**neurology textbooks:** Oxford Textbook of Neuropsychiatry Niruj Agrawal, Rafey Faruqi, Mayur Bodani, 2020 New from Oxford Textbooks in Psychiatry, the Oxford Textbook of Neuropsychiatry bridges the gap between general psychiatric textbooks and reference texts in neuropsychiatry. Divided into four sections, it covers core knowledge and skills for practice in all psychiatric disciplines, with key information for training in neuropsychiatry.

**neurology textbooks:** *IAP Textbook of Pediatric Neurology* Anoop Verma, PAM Kunju, 2019-05-31 Chapter 1. Approach to Neurological Assessment in Children Chapter 2. Approach to Localization of Neurological Disorders Chapter 3. Approach to Congenital Malformation of Brain Chapter 4. Approach to Abnormal Head: Size and Shape Chapter 5. Approach to Developmental Delay in Children Chapter 6. Approach to Intellectual Disability and Specific Learning Disorder Chapter 7. Approach to Autism Chapter 8. Approach to Inborn Errors of Metabolism in Neonate, Infant, and Children Chapter 9. Approach to Neuronal Migration Disorders Chapter 10. Approach to Acute Febrile Chapter 11. Approach to Acute Encephalitis (Indian Scenario) Chapter 12. Approach to Childhood Neurotuberculosis in Children Chapter 13. Approach to Cerebral Malaria Chapter 14. Approach to Neurocysticercosis in Children Chapter 15. Approach to Fungal Infections of Central Nervous System Chapter 16. Approach to Altered Sensorium Chapter 17. Approach to Acute Stroke

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**neurology textbooks: Practical Neurology** Biller, 2012 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.

**neurology textbooks: Introduction to Clinical Neurology** Douglas J. Gelb MD, 2016-04-12 Newly updated to reflect recent discoveries, fifth edition of Introduction to Clinical Neurology covers all the take home points beneficial to everyone who relies on this quick and handy guide. This book focuses on the how and why of clinical neurology. It includes extensive factual material about individual disease processes, but the emphasis is on information that is important for understanding why patients with neurologic conditions are managed the way they are. This book covers what clinicians need to know in order to assess and manage the patients they will encounter in general medical practice, including the application of a logical approach to diagnosis, neurologic examination and how to interpret the findings, and the management of specific disease categories and symptoms. A highly accessible and engaging text, this is the go-to in all things neurology.

**neurology textbooks: Neurological Examination Made Easy E-Book** Geraint Fuller, 2013-07-31 A concise and highly illustrated guide to the clinical examination of the nervous system for medical students, residents and junior doctors. A concise and lucid explanation of how to examine the nervous system. Copiously illustrated with clear line diagrams and flow charts. Instructions are clear and systematic – what to do, what you will find, and what it means. Strengthening of recommendations on the order of sensory testing. Addition of Halmagyi's head thrust test. Updating of the cases in the section on passing clinical exams.

**neurology textbooks: Introduction to Clinical Neurology** Douglas Gelb, MD, PhD, 2010-11-30 This book provides a systematic, logical, and practical approach to the diagnosis and management of common neurologic problems that clinicians are likely to encounter in a general medical practice. It covers all of the topics included in the Neurology Clerkship Core Curriculum.

**neurology textbooks: Oxford Textbook of Cognitive Neurology and Dementia** Masud Husain, Jonathan M. Schott, 2016 Part of the Oxford Textbooks in Clinical Neurology series, this text covers

the dramatic developments that have occurred in basic neuroscience and clinical research in cognitive neurology and dementia. The text is based on the clinical approach to the patient, and provides essential knowledge that is fundamental to clinical practice.

**neurology textbooks:** Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology Carol Brayne, Valery Feigin, Lenore Launer, Giancarlo Logroscino, 2021 Neurologic and neuropsychiatric disorders are of great importance to societies and they also raise special considerations in epidemiological research methodology. Not only do neurologic and neuropsychiatric disorders form a major group of disorders associated with ageing populations, but those disorders that occur in earlier life can be associated with severe individual, family, and societal distress and burden. The inter-relationship of syndromes and disorders is a topic of major interest and growing biological insights across psychiatry and neurology. This includes not only overlaps in neurodegenerative syndromes but also those related to other systems such as metabolic, inflammatory, immune and vascular disorders. Part of the Oxford Textbooks in Clinical Neurology series, the Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology is designed to focus on the overlaps and inter-relationships between neuro-epidemiological disorders, as well as on ways to harmonise large cohort studies to maximise opportunities for determining causes related to rarer disorders. Divided into three main parts, the book covers 1) the principles of neurologic and neuropsychiatric epidemiology; 2) specific neuropsychiatric disorders and their inter-relationships and 3) the implications of neuro-epidemiologic research for patient populations and current medical practice. This comprehensive work serves as an invaluable reference to current neuro-epidemiological methods for neurologists, psychiatrists, and senior trainees in those disciplines, as well as public health practitioners and students with an interest in neurology and neuropsychiatry.

**neurology textbooks:** Adams and Victor's Principles of Neurology, Ninth Edition Allan H. Ropper, Martin A. Samuels, 2009-07-17 The definitive guide to the full spectrum of neurology Adams and Victor's Principles of Neurology provides all the information you will need to confidently handle any neurologic problem, from disorders of motility, and derangements of intellect, behavior, and language, to the degenerative and neuromuscular diseases. Having this gold standard text on your reference shelf is like being able to consult with skilled clinicians on a daily basis. More than a compilation of facts, Adams and Victor's delivers expert insights not found in any other resource that help you understand every aspect of neurological disease. Written in a conversational style, the text offers practical, yet in-depth, coverage of both common and rare illnesses. Adams and Victor's Principles of Neurology also includes timely, complete, and accessible treatment and clinical management strategies. FEATURES Balanced presentation of evidence-based research coupled with the perspectives and experience of world-renowned expert neurologists Logical six-part organization reviews the clinical method, cardinal presentations, diseases of the central nervous system, diseases of the peripheral nervous system, and psychiatric disorders A-to-Z coverage of cardinal manifestations, including disorders of the special senses; epilepsy and disorders of consciousness; disorders of energy, mood, autonomic, and endocrine functions; and neuromuscular, spinal cord, and psychiatric disease Focus on symptoms, etiology, diagnosis, and treatment offers complete, practical guidance in clinical practice Special section on growth, development, and aging related to neurologic disease presents the latest, cutting-edge research in this integral area

**neurology textbooks:** Introduction to Clinical Neurology Douglas J. Gelb, 2024 The sixth edition of Introduction to Clinical Neurology continues to present a straightforward approach to diagnosing diseases of the nervous system, using a systematic process in which the site of dysfunction is deduced based on knowing streamlined summaries of a few clinically relevant nervous system pathways. It provides a comprehensive discussion of how to do a neurologic exam and how to interpret it. In clear and concise prose, Dr. Gelb explains the neurologic diseases and presenting symptoms that non-neurologists are likely to encounter in practice.

**neurology textbooks:** The Little Black Book of Neurology E-Book Osama O. Zaidat, Alan J. Lerner, J. Douglas Miles, 2019-04-30 Widely known and well-respected, The Little Black Book of Neurology has been a thorough yet portable reference in this complex field for more than 30 years,

presenting definitions, classifications, and guidance on diagnosis and management for a wide range of neurological disorders. The 6th Edition offers updated and expanded coverage of neuropharmacology and neuroimaging – plus a new, more user-friendly, fast-access format that makes the book ideal for quick clinical consultation or as a refresher for the Boards. - Presents a comprehensive, yet concise, all-in-one introduction to neurology in a portable, alphabetical format – now newly structured to make reference faster and easier than ever. - Enables you to access critical guidance at a glance with new tables of differential diagnosis, patient evaluation, and treatment options. - Covers many new topics including significantly expanded sections on sleep, neuromuscular disorders, and critical care. - Includes four new appendices: Neurocritical Emergencies • Therapeutic Care • AAN Guideline Summaries • and Scales – highlighting evidence-based guidelines when available, enabling you to make more informed clinical judgments. - Offers updated and expanded coverage of neuropharmacology and neuroimaging.

**neurology textbooks: Fundamentals of Neurologic Disease** Larry E. Davis, M.D., Sarah Pirio Richardson, 2015-05-29 This concise text delivers a basic introduction to neurology and is designed for use by medical students during their rotation in neurology and related disciplines. Updated and expanded, this second edition follows the same order as the first, starting with how to approach a patient with a neurologic problem followed by the latest information on the phenomenology, pathophysiology and symptoms of common adult and pediatric neurologic diseases. Supplementing the learning experience are clinical cases that begin each chapter and videos of examples ranging from how to perform the normal neurologic exam to abnormal exam findings. Easy-to-read and richly illustrated, Fundamentals of Neurologic Disease, 2nd Edition is an invaluable resource for anyone seeking to learn the fundamentals of neurology.

**neurology textbooks: International Neurology** Robert P. Lisak, Daniel D. Truong, William Carroll, Roongroj Bhidayasiri, 2011-09-22 A truly global textbook for neurological practice Neurological disease varies in its presentations and pathology throughout the world. In today's interconnected world, neurologists need to be aware that patients can come from anywhere in the world with presentations and pathologies that may not be typical of their local context. This unique textbook deals with the differences in etiology, genetics, age of onset and clinical presentations of neurological disease internationally. This is the first book to take a truly global approach to neurological illness. Consisting of 22 sections and 173 chapters with contributions from experts in many countries, it serves as an invaluable guide for physicians to expand their knowledge of different neurological disorders around the world. More importantly it is a definitive source of practical information to aid diagnosis and treatment.

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