

Neurology A Queen Square Textbook

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, uroneurology, 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.

Widely acknowledged as the most comprehensive book on its subject, this book offers concise, practical guidance on the use of electrodiagnostic techniques for investigating problems of both the central and peripheral nervous systems. Forty-two experts, many new to this edition, discuss the principles, scope, limitations, diagnostic importance, prognostic relevance and complications for each technique.

Neurology of Vision and Visual Disorders, Volume 178 in the Handbooks of Neurology series provides comprehensive summaries of recent research on the brain and nervous system. This volume reviews alterations in vision that stem from the retina to the cortex. Coverage includes content on vision and driving derived from the large amount of time devoted in clinics to determining who is safe to drive, along with research on the interplay between visual loss, attention and strategic compensations that may determine driving suitability. The title concludes with vision therapies and the evidence behind these approaches. Each chapter is co-written by a basic scientist collaborating with a clinician to provide a solid underpinning of the mechanisms behind the clinical syndromes. Reviews the neurological underpinnings of visual perception disorders. Encompasses the cortex to the retina. Covers functional organization, electrophysiology and subcortical visual pathways. Discusses assessment, diagnosis and management of visual perception disorders. Includes international experts from Australia, Canada, Denmark, Germany, Singapore, and the UK and US.

Part of the Oxford Textbooks in Clinical Neurology (OTCN) series, this volume covers the scientific basis, clinical diagnosis, and treatment of epilepsy and

epileptic seizures, and is complemented by an online edition.

'Marsden's Book of Movement Disorders' represents the final work of the late Professor C. David Marsden, who was the most influential figure in the field of movement disorders, in terms of his contributions to both research and clinical practice, in the modern era. It was conceived and written by David Marsden and his colleague at the Institute of Neurology, Prof. Ivan Donaldson. It was their intention that this would be the most comprehensive book on movement disorders and also that it would serve as the 'clinical Bible' for the management of these conditions. It provides a masterly survey of the entire topic, which has been made possible only by vast laboratory and bedside experience. The coverage of this comprehensive online resource includes the full breadth of movement disorders, from the underlying anatomy and understanding of basal ganglia function to the diagnosis and management of specific movement disorders, including the more common conditions such as Parkinson's Disease through to very rare conditions such as Neimann-Pick disease. Chapters follow a structured format, featuring historical overviews, definitions, clinical features, differential diagnosis, investigations and treatment covered in a structured way. Figures include many original photographs and diagrams of historical significance, which can all be downloaded as PowerPoint presentations. Among these illustrations are still images of some original film clips of some of Dr. Marsden's patients published here for the first time. Comprehensively referenced, with links through to primary research journal articles, and updated by experts from the Institute of Neurology at Queen Square, 'Marsden's Book of Movement Disorders' is a valuable reference for movement disorder specialists and researchers, as well as clinicians who care for patients with movement disorders.

Suitable for use on the ward and in clinical settings, this book includes information and clinical guidance passed down by generations of neurologists. It deals with taking a neurological history and examination, including the skills necessary to make a neurological assessment.

Pelvic Organ Dysfunction in Neurological Disease describes the neurological control of human bladder, bowel and sexual function and then details the dysfunctions which may arise as a consequence of various neurological diseases. Easy to read, the book will be of value to any healthcare professional managing patients in whom pelvic organ functions have been compromised by neurological disease. The book provides a structured approach to present day understanding of the neurological control of pelvic organs and the investigation and management of each type of organ dysfunction. A unique feature of this book is that it addresses the impact of specific neurological disorders on all three functions. The authors have all been associated with the Department of Uro-Neurology at the National Hospital for Neurology and Neurosurgery, London since it was established 20 years ago. This book is a timely review of their accumulated knowledge and the latest literature.

This book offers clear, detailed guidance on all aspects of prognostic evaluation

in patients who have been involved in a serious accident with neurological consequences or have been diagnosed with a severe neurological illness. It covers the full range of disorders of the central and the peripheral nervous system, not only providing very accurate prognostic estimates but also addressing relevant clinical issues, differential diagnosis, and the role of imaging. The book is practically oriented and designed for use on a daily basis when assessing prognosis and discussing the outcome with patients, their families, and other interested parties. It will support patient–doctor partnerships by ensuring that the most professional answers can be given to patients' and doctors' questions and by promoting realistic expectations of the effect of medical interventions. In addition, it will enable doctors, lawyers, and other professionals to understand relevant issues when an estimate of prognosis and life expectancy is the subject of legal dispute.

Human beings are the only species to have evolved the trait of emotional crying. We even create music, fiction, film, and theatre - 'Tragedy' - to encourage crying. Michael Trimble looks at the physiology and evolution of this unique human behaviour, exploring its links with language, consciousness, empathy, and religious practices.

A compact, readable and highly-authoritative source of critical neurosurgical information, Neurosurgery has been produced with the participation of some of the world's leading neurosurgeons and neuroclinicians and is based on the curriculum of British, European and North American neurosurgical training programs. The book is extensively illustrated with hundreds of figures demonstrating the imaging features of all major neurosurgical pathologies, including diagrams explaining key anatomical and surgical concepts, and images showing the features of common brain tumours. There are key references at the end of each chapter and critical commentary of neurosurgical literature is also included. The handbook concisely covers all aspects of adult and paediatric neurosurgery. It is systematically and clearly broken down into easy-to-follow sections such as introductory basic concepts, definitions, epidemiology, pathology, clinical and neuroradiological characteristics, clinical management and decision making. Additional sections on operative treatment include the key critical surgical anatomy, and clear, step-by-step descriptions of common surgical techniques. Widely accepted practice guidelines, major classification schemes and common scales are clearly presented and explained.

A practical approach to the recognition and management of all aspects of migraine Migraine, characterized by periodic bursts of severe debilitating headache, is increasingly recognized as being not only a disease in its own right, but as a disorder that co-occurs with other disorders. Comorbidity in Migraine presents a clinically-oriented, comprehensive treatment approach to migraine. The international collection of authors cover: Migraine and Psychiatric Disorders Migraine and Vascular disorders Migraine and Epilepsy Migraine and other Pain Disorders Migraine and Medication Overuse Case vignettes and management algorithms enhance the clinical utility of the book. Comorbidity in Migraine enhances your ability to treat your migraine patients effectively to improve their quality of life. Titles of Related Interest Pediatric Headaches in Clinical Practice Hershey, Powers, Winner, Kabbouche (eds); ISBN 978-0-470-51273-9 Handbook of Epilepsy Treatment, 3e Shorvon; ISBN 978-1-4051-9818-9 Neurology: A Queen Square Textbook Clarke, Howard, Rossor, Shorvon (eds); ISBN 978-1-4051-3443-9

"The third edition of the now-classic text Organic Psychiatry by William Alwyn Lishman should be a part of every neuropsychiatrist's library. It should also serve as a reminder that neuropsychiatric training programs must continue to promote personal clinical instruction, in

the spirit of Lishman's prose, as a guiding bedside beacon to future practitioners." ?from a review of the third edition in Journal of Neuropsychiatry and Clinical Neurosciences Over the past 30 years, thousands of physicians have depended on Lishman's Organic Psychiatry. Its authoritative and reliable clinical guidance was - and still is - beyond compare. The new edition of this classic textbook has now been extensively revised by a team of five authors, yet it follows the tradition of the original single-authored book. It continues to provide a comprehensive review of the cognitive, emotional and behavioural consequences of cerebral disorders and their manifestations in clinical practice. Enabling clinicians to formulate incisive diagnoses and appropriate treatment strategies, Lishman's Organic Psychiatry is an invaluable source of information for practising psychiatrists, neurologists and trainees. This new edition: covers recent theoretical and clinical developments, with expanded sections on neuropsychology and neuroimaging includes a new chapter on sleep disorders whilst the chapters on Alzheimer's disease and related dementias, Epilepsy, Movement disorders and Traumatic brain injury have been extensively revised reflecting the greatly improved understanding of their underlying pathophysiologies showcases the huge advances in brain imaging and important discoveries in the fields of molecular biology and molecular genetics has been enhanced with the inclusion of more tables and illustrations to aid clinical assessment incorporates important diagnostic tools such as magnetic resonance brain images. With a Foreword by Marshal Folstein

The second edition of the Neurological Physiotherapy Pocketbook is the only book for physiotherapists that provides essential evidence-based information in a unique and easy-to-use format, applicable to clinical settings. Written by new international editors and contributors, this pocketbook provides quick and easy access to essential clinical information. Pocketbook size for when out on clinical placement or working in clinical practice Revised and brand new chapters on neurological rehabilitation and essential components Concentrates on the six most common conditions: including stroke, traumatic brain, and spinal cord injury Key messages highlighted for assessment, treatment, and measurement of the most common neurological conditions

The rehabilitation of Parkinson's disease patients comprises various forms of therapy: physical, speech and psychosocial therapy. Physical rehabilitation is used in conjunction with various anti-parkinsonian agents as a non-pharmacological treatment for Parkinson's disease. This book explores the long-term and short-term benefits of physical therap

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

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.

This second edition of 'Seizures and Epilepsy' is completely revised, due to tremendous advances in the understanding of the fundamental neuronal mechanisms underlying epileptic phenomena, as well as current diagnosis and treatment, which have been heavily influenced over the past several decades by seminal neuroscientific developments, particularly the introduction of molecular neurobiology, genetics, and modern neuroimaging. This resource covers a broad range of both basic and clinical epileptology.

Research into the neuropsychiatry of epilepsy has become a central focus of interest in the last five years. Comorbidity of epilepsy with behavioral problems is now recognized widely, and the neuroscientific basis for such comorbidity is an active area of investigation. With an expanded international team of authors, this fully revised new edition builds on the strengths of its predecessor, examining in detail the subtleties of behavioral changes in patients with seizure disorders and offering both a diagnostic and a management perspective. New chapters cover genetic disorders, the effects of epilepsy on social behavior as viewed through theory of mind, a discussion of the precuneus, the importance and nature of peri-ictal psychiatric symptoms, depression and the interictal dysphoric disorder, and the relationship between antiepileptic drugs and suicide. This new edition is a must for anyone involved in diagnosing or managing epilepsy.

The second edition of the Neurological Physiotherapy Pocketbook is the only book for physiotherapists that provides essential evidence-based information in a unique and easy-to-use format, applicable to clinical settings. Written by new international editors and contributors, this pocketbook provides quick and easy access to essential clinical information.

This practical, comprehensive and highly illustrated book will be invaluable to students and doctors of neurology and internal medicine in Africa.

The third edition of this concise but comprehensive textbook follows on from the highly-regarded earlier editions in providing the trainee and general physician with a better understanding of the principles of neurology. Retaining an emphasis on the core clinical skills of history taking and careful neurological examination, the new edition has been thoroughly revised and updated to take into account new developments in investigation and treatment. Particular areas of enhanced coverage include headache, expanded beyond migraine to cover other presentations, and multiple sclerosis. Completely new chapters discuss the increasing role of neurogenetics in the understanding and treatment of neurological disease, the importance of pain and its management and neurological complications associated with respiratory intensive care. Following the sad death of Dr. David Marsden, Dr John Scadding has joined the editorial team retaining the 'Queen Square' connection of earlier editions.

A practical textbook, based on a problem-oriented workflow, that will improve patients' likelihood of full recovery from stroke and prevent future strokes from occurring. Stroke is the leading cause of adult disability and is in the top five causes of death globally. Warlow's Stroke: Practical Management, 4th Edition takes a problem-oriented approach and addresses the questions posed by a stroke patient in the order they are likely to present in clinical practice, for instance, 'Is it a stroke?', 'What sort of stroke?', 'What caused it?', and 'What can be done about it?'. Beginning with chapters phrased as questions, the book walks the reader through a standard clinical workflow, exploring the practical skills and assessment required at each stage of patient management. Early chapters cover: locating the vascular lesion, identifying the involved arterial territory, the role imaging should play, and the application thereof. Subsequent chapters look at what causes a transient or persistent ischemic event, an intracerebral hemorrhage and a subarachnoid hemorrhage. Unusual causes of ischemic stroke and transient ischemic attack are also covered. The book then presents a practical approach to the management of stroke and transient ischemic attack; offers specific treatments for

acute ischemic stroke and aneurysmal subarachnoid hemorrhage; provides ways for professionals to prevent first or recurrent stroke; and more. Final chapters of the book discuss rehabilitation after stroke, how patients and carers can be supported in the short term and long term, prevention of recurrent stroke, and the organization of stroke services. Warlow's Stroke: Practical Management, 4th Edition Follows clinical workflow for stroke analysis Features evidence-based approach throughout Offers practical application aimed at improving patient outcomes Written and edited by internationally renowned experts in the field An essential resource for all practitioners involved in the care of patients who suffer from cerebrovascular disease, but particularly suitable for neurologists, residents, geriatricians, stroke physicians, radiologists and primary care physicians.

Formulate treatment plans with confidence when you consult Sleep Disorders in Neurology, a helpful overview of both common and rare neurological disorders that are frequently accompanied by significant sleep disturbances. This concise guide explains when to consult a sleep specialist in managing a particular sleep disorder and draws on the expertise of neurologists who specialize in the disorders under discussion. This practical guide is fully illustrated and easily digested, providing a counterpoint to large encyclopedic reference volumes. The authors take you from history taking and diagnostic testing, to pharmacological and non-pharmacological treatment options, and are joined by disease sub-specialists in the chapters on disease specific sleep disturbances and the effects of common neurological medications on sleep. This book is essential for sleep medicine specialists, as well as for clinicians and health care professionals not specifically trained in sleep medicine, but who nevertheless need to manage neurologically damaged patients with increasingly recognized sleep-wake disturbances.

NEURO-LOGIC is a foundational text about localization in the nervous system—the fundamental skill of clinical neurology. Written in an easily understandable and entertaining expanded outline format, the book integrates basic neuroscience information, the art of neurological examination, and disease-based knowledge. Over 95 crystal-clear illustrations illuminate topography, anatomic relationships, and clinical concepts. The material in this book is field-tested, and evolved from a syllabus the authors developed over many years of teaching introductory neurology to medical students. With a logical approach to the nervous system, the book takes readers step-by-step from the basics of the cerebral hemispheres and Brodmann areas to complex details about brainstem stroke syndromes, basal ganglia pathways, and brachial/lumbosacral plexi. It also contains a neuropsychiatry section exploring the relationship of frontal lobes and psychiatric disorders, and includes a section on special applications covering coma, epilepsy, movement, vertigo, cord compression, and autonomics. Written by renowned neurological educators, this concise primer will serve students throughout medical school rotations, post-graduate residency training, and medical practice during the lifelong learning task of evaluating patients with neurological problems. It is also a useful aid for neurology residents for reviewing the basics or preparing for their Residency In Service Training Exam (RITE), and for clinicians in related specialties who want to sharpen their neurological acumen. Key Features of NEURO-LOGIC: Teaches the fundamentals of localization and how to apply examination findings to sound clinical reasoning Written in a clear, accessible outline

format that reflects how neurologists think Presents a logical approach to localization of lesions in the nervous system based on knowledge of neuroanatomy and clinical concepts Includes over 95 original drawings that make localization understandable Aminoff's Neurology and General Medicine, Sixth Edition is the standard and classic reference providing comprehensive coverage of the relationship between neurologic practice and general medicine. As neurologists are asked to consult on general medical conditions, this reference provides an authoritative tool linking general medical conditions to specific neurologic issues and disorders. This is also a valuable tool for the general practitioner seeking to understand the neurologic aspects of their medical practice. Completely revised with new chapters covering neurologic complications of immunotherapies, headache and general medical disorders, back and neck pain in general medical disorders, swallowing and speech disorders, and neurological changes in the elderly, this new edition will again be the go-to reference for both neurologists and general practitioners. The standard authoritative reference detailing the relationship between neurology and general medicine 100% revised and updated with several new chapters including Neurologic Complications of Immunotherapies, Headache and General Medical Disorders, and Neurological Changes in the Elderly Well-illustrated, with most illustrations in full color

"This Handbook is a sparkling addition to the neurological library, a concise and clear guide to clinical practice in neurology, written in elegant prose, a tribute to Queen Square and to the contribution that both Hospital and Institute have made to neurology. It is the encapsulation of wisdom gained in a long career. For practitioners in the art of neurology, junior and senior this is required reading." --Simon Shorvon, National Hospital for Neurology & Neurosurgery, Queen Square

Neurology: A Queen Square Handbook is a practical text, for both neurologists and general physicians, in the wards, the office or at home. This book spans the breadth of neurology and its challenges, for those who require a rapid resource in accessible language. The Handbook is also aimed at those considering entering neurology, neurophysiology and neurorehabilitation and for medical trainees and consultants in many specialities. It is an invaluable source for the MRCP, a ready-made reference for clinical practice and for the specialist nurse and therapist. The book deals with essentials - of neuroanatomy, clinical examination, mechanisms of neurological disease and the major issues of dementia and stroke in an ageing population. More specific aspects of neurology are also addressed, including the specialist fields of nerve and muscle disease, the spinal cord, headache and the cranial nerves, infection in the nervous system, MS and sleep disorders. The allied disciplines of neurorehabilitation, neuropsychiatry, neuro-oncology, uro-neurology, neuro-otology and neuro-ophthalmology are also covered. The aim is to provide both an introduction and a summary - of general neurological practice and the specialist aspects of neurology and neuroscience. Whereas most book about the neurologic examination are disease and anatomy oriented, The Neurologic Examination: Scientific Basis for Clinical Diagnosis focuses on a pathophysiological approach to the nervous system. The authors emphasize that the scientific interpretation of symptoms obtained from carefully taking the patient's history and noting signs found during physical examination are essential in the diagnosis of neurologic diseases, even if laboratory testing, such as electrophysiology and neuroimaging, are more widely used. This book aims to provide a bridge from the basic sciences such as anatomy, physiology, pharmacology, and molecular biology to the neurologic symptoms. Neurologic examinations provide the foundation for diagnosis, and only after a thorough and expertly executed examination can one begin to incorporate laboratory testing and treatment. The Neurologic Examination: Scientific Basis for Clinical Diagnosis, based on the widely successful Japanese book Diagnosis of Neurological Diseases (Igakushoin, Japan, second edition 2013) by Dr. Shibasaki, hopes to revitalize the use of neurologic examinations before jumping into laboratory testing. Doing so can help cut down on time, patient and physician anxiety, and unnecessary testing expenses. This book is a

must-read for all practicing neurologists, residents, and medical students. Key Features Include · The chapters are arranged in order of the actual steps in a neurologic examination; · Highly illustrated with figures and tables indicative of the neurologic signs and symptoms that may appear during the given step; and · 99 discussion boxes are inserted throughout to provide a more in-depth look at particular topics without interrupting the reading flow of the text.

Neurorehabilitation is an expanding field with an increasing clinical impact because of an ageing population. During the last 20 years neurorehabilitation has developed from a discipline with little scientific background, separated from other medical centers, to a medical entity largely based on the principles of 'evidenced based medicine' with strong ties to basic research and clinical neurology. Today neurorehabilitation is still a 'work in progress' and treatment standards are not yet established for all aspects of neurorehabilitation. There are very few books that address contemporary neurorehabilitation from this perspective. This volume moves the reader from theory to practice. It provides the reader with an understanding of the theoretical underpinnings of neurorehabilitation, as well as a clear idea about how (and why) to approach treatment decisions in individual patients. These clinical recommendations are based on a mix of established evidence and clinical experience that the authors bring to bear on their topics.

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

The newly updated Seventh Edition of the best-selling Manual of Neurologic Therapeutics is available in PDA format for instant access at the point of care. This easy-to-navigate handheld reference provides clear, current, clinically proven recommendations for diagnosis and treatment of neurologic disorders. Users can quickly find a disease by scrolling the table of contents or index and click on icons for specific information about the disease—description, diagnosis, prognosis, and treatment. A comprehensive, up-to-date neurology drug database provides complete information about specific drugs. Platform: Palm OS, Windows CE, and Pocket PC handheld devices Also Available for iPhone/iPod touch

This collection of case studies is authored by a group of internationally recognised experts in the field of cerebrovascular disease. The cases are carefully selected to provide an insight into the different kinds of stroke syndromes from the common through to more rare presentations of cerebrovascular pathology. Each case is worked through with a discussion on presentation, clinical features, examination, radiological findings and management. Finally, learning points are highlighted to help the reader focus on the key points of the case study. Stroke Medicine: Case Studies from Queen Square is aimed at medical students and doctors in all stages of training from foundation years through to consultancy.

Vertigo, dizziness, and imbalance rank amongst the most common presenting symptoms in neurology, ENT, geriatric medicine, and general practice. These symptoms can originate from many different organs and systems, such as the inner ear, general medical conditions, neurological and psychological disorders. The Oxford Textbook of Vertigo and Imbalance provides an up-to-date summary of the scientific basis, clinical diagnosis, and management of disorders leading to dizziness and poor balance. This textbook is conceptually divided into three sections, detailing the scientific basis, general clinical issues, and specific diseases diagnosed in clinical practice that are responsible for complaints of dizziness and imbalance. Individual chapters address benign paroxysmal positional vertigo, vestibular migraine, vestibular neuritis, stroke, and Ménière's disease. Additional chapters follow a syndrome-based approach and cover multiple conditions, including cerebellar disorders, bilateral vestibular failure and gait, and psychological disorders. The print edition is complemented by an online version, which allows access to the full content of the textbook, contains links from the references to primary research journal articles, allows full text searches, and provides access

to figures and tables that can be downloaded to PowerPoint. It serves a useful clinical reference for neurologists, otorhinolaryngologists, audio-vestibular physicians, and senior trainees in those specialties.

Perfect for anyone considering or training in this challenging specialty, *Principles of Neurological Surgery, 4th Edition*, by Drs. Richard G. Ellenbogen, Laligam N. Sekhar, and Neil Kitchen, provides a clear, superbly illustrated introduction to all aspects of neurosurgery—from general principles to specific techniques. Thorough updates from leading authors ensure that you'll stay abreast of the latest advances in every area of neurosurgery, including pre- and post-operative patient care, neuroradiology, pediatric neurosurgery, neurovascular surgery, trauma surgery, spine surgery, oncology, pituitary adenomas, cranial base neurosurgery, image-guided neurosurgery, treatment of pain, epilepsy surgery, and much more.

Neurology: A Queen Square Textbook is a remarkable fusion of modern neuroscience with traditional neurology that will inform and intrigue trainee and experienced 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.

A History of Neurosurgery is the first thorough book on the history of neurosurgery published since 1951. The book is organized around a specific historiographic framework that traces the advancement of the specialty. Included are chapters on ancient trepanation, Macewen's first use of the combined technologies of anesthesia, antisepsis and cortical localization in 1879 to plan and perform craniotomies, the emergence of Harvey Cushing's leadership, the evolution of modern neurosurgical techniques and technology and much more.

Part of the *Drugs in series*, this book provides an easily accessible pocket-sized guide to the use of medications when treating patients with neurological ailments. *Drugs in Neurology* covers the breadth of medications used in modern neurology, including each drug's indications, contra-indications, side-effects and important interactions. The underlying pharmacology also feature (where known). Practical aspects related to prescribing and therapeutic drug monitoring are covered and based on the most up-to-date evidence-based guidance. Each drug monograph contains a small section drawing on the wisdom of the senior contributors of each chapter with regards to using the medication.

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