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Oxford Textbook of Neurocritical Care - Martin M. Smith 2016-03-24

The critical care management of patients with life-threatening neurological conditions requires the ability to treat neurological injuries, manage medical complications and perform invasive procedures whilst balancing the management of the brain and the body. The Oxford Textbook of Neurocritical Care provides an authoritative and up-to-date summary of the scientific basis, clinical techniques and management guidelines in this exciting clinical discipline. This highly authoritative textbook is conceptually divided into three sections. Section 1 provides an accessible guide to the general principles of neurophysiology and neuropharmacology, cardiorespiratory support, management of fluids and intracranial hypertension. Section 2 outlines the use of multiple monitoring modes which are crucial to diagnosis and management. Section 3 covers the management of the major pathologies encountered during neurointensive care with an emphasis on evidence-based practice or consensus guidelines to provide a cohesive and definitive clinical resource. Authored by an international team of expert practitioners this textbook reflects world-wide practice and guidelines. This volume is published with a concurrent online version, which features 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®. Designed for consultants and trainees in neurocritical care, The Oxford Textbook of Neurocritical Care is also accessible to the general critical care physician and trainees who need a definite and authoritative resource to meet the unique needs of neurocritically ill patients.

Neurological Rehabilitation of Parkinson's Disease - Diane Playford 2003-07-24

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

Contraindications in Physical Rehabilitation - E-Book - Mitchell Batavia 2006-05-09

This essential handbook provides clinicians with a summary of contraindications and precautions to review before treating patients seeking physical rehabilitation. This detailed resource discusses all of the contraindications in

one convenient source and includes the full range of interventions, ranging from physical agents to supportive devices to therapeutic exercises. Organized by ICD categories and referenced from multiple sources, with strong coverage of adverse events, this handbook helps to ensure safe practice. Provides crucial, easily accessible information to refresh therapists on contraindications that may not fall within their routine area of treatment. Covers the full range of interventions in detail, including the purpose of the intervention, mechanism, contraindications and precautions, rationale, and references. Helps ensure that practitioners do no harm, providing safer client care and addressing clients with pre-existing conditions. Uses terminology from The Guide to Physical Therapist Practice, reinforcing the use of up-to-date language. Presents quality information from a highly renowned author, with evidence-based information throughout.

Muscle Injuries in Sport Medicine - Gian Nicola Bisciotti 2013-09-11

Muscle tears are one of the most common pathologies in sport and one of the most frequent causes of sport activity suspension. The purpose of this book is to review the state of the art of the actual knowledge on muscle tears in athletes, in particular for what concern the biology of muscle healing, the conservative and surgical treatments and the preventive aspects. Therefore, this textbook can be a valid tool for all Sport Medicine practitioners such as physicians, physiotherapists and fitness coaches.

Physical Management in Neurological Rehabilitation - Maria Stokes 2004-10-13

Presents the book as well as the eBook - giving you the printed book, and access to the complete book content electronically. This title provides a comprehensive introduction to the basic concepts of neurology, specific neurological conditions and the related PT treatment approaches used in neurological rehabilitation.

Neuro-Education and Neuro-Rehabilitation - Eduardo Martínez-Montes 2016-11-04

In the last decade, important discoveries have been made in cognitive neuroscience regarding brain plasticity and learning such as the mirror neurons system and the anatomo-functional organization of perceptual, cognitive and motor abilities.... Time has come to consider the societal impact of these findings. The aim of this Research Topic of Frontiers in Psychology is to concentrate on two domains: neuro-education and neuro-rehabilitation. At the interface between neuroscience, psychology and education, neuro-education is a new inter-disciplinary emerging field that aims at developing new education programs based on results from cognitive neuroscience and psychology. For instance, brain-based learning methods

are flourishing but few have been rigorously tested using well-controlled procedures. Authors of this Research Topic will present their latest findings in this domain using rigorously controlled experiments. Neuro-rehabilitation aims at developing new rehabilitation methods for children and adults with learning disorders. Neuro-rehabilitation programs can be based upon a relatively low number of patients and controls or on large clinical trials to test for the efficiency of new treatments. These projects may also aim at testing the efficiency of video-games and of new methods such as Trans Magnetic Stimulation (TMS) for therapeutic interventions in children or adolescents with learning disabilities. This Research Topic will bring together neuroscientists interested in brain plasticity and the effects of training, psychologists working with adults as well as with normally developing children and children with learning disabilities as well as education researchers directly confronted with the efficiency of education programs. The goal for each author is to describe the state of the art in his/her specific research domain and to illustrate how her/his research findings can impact education in the classroom or rehabilitation of children and adolescents with learning disorders.

Neurological Physiotherapy Pocketbook - Sheila Lennon 2018-07-25

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

Physical Therapy Effectiveness - Mario Bernardo-Filho 2020-04-01

Physical therapy involves non-pharmacological interventions in the management of various clinical conditions. It is important to highlight the physical therapy procedures that are suitable, effective and, in general, do not have side effects or complications when properly performed. Physical therapy can be valuable in different situations along of the various steps of human development and in various clinical disorders. Indeed, topics on different approaches have been included in this book, which makes this book useful for readers to improve their professional performance.

Heal Pelvic Pain: The Proven Stretching, Strengthening, and Nutrition Program for Relieving Pain, Incontinence, I.B.S, and Other Symptoms Without Surgery - Amy Stein 2008-08-31

Bronze Medal Winner of a 2009 National Health Information Award Stop your pelvic pain . . . naturally! If you suffer from an agonizing and emotionally stressful pelvic floor disorder, including pelvic pain, irritable bowel syndrome, endometriosis, prostatitis, incontinence, or discomfort during sex, urination, or bowel movements, it's time to alleviate your symptoms and start healing--without drugs or surgery. Natural cures, in the form of exercise, nutrition, massage, and self-care therapy, focus on the underlying cause of your pain, heal your condition, and stop your pain forever. The life-changing plan in this book gets to the root of your disorder with: A stretching, muscle-strengthening, and massage program you can do at home Guidelines on foods that will ease your discomfort Suggestions for stress- and pain-reducing home spa treatments Exercises for

building core strength and enhancing sexual pleasure
Frailty and Sarcopenia - Yannis Dionyssiotis 2017-08-30

Frailty is considered a multisystem impairment that makes an individual vulnerable to external or internal stressors. Sarcopenia, the age-dependent loss of muscle mass and function, is proposed as the biological substrate and the pathway whereby the consequences of physical frailty develop. These syndromes are associated with a negative impact in quality of life and can lead to the occurrence of disability, institutionalization, and even mortality. The book focuses upon all the related aspects of frailty and sarcopenia and the new advancements in the related treatments including complex issues and research. It includes high-quality chapters in all related aspects for the syndromes of sarcopenia and frailty, which adversely affect the function and overall effectiveness of the musculoskeletal system and interventions to promote rehabilitation.

Occupational Therapy and Stroke - Judi Edmans 2011-06-09

Occupational Therapy and Stroke guides newly qualified occupational therapists (and those new to the field of stroke management) through the complexities of treating people following stroke. It encourages and assists therapists to use their skills in problem solving, building on techniques taught and observed as an undergraduate. Written and edited by practising occupational therapists, the book acknowledges the variety of techniques that may be used in stroke management and the scope of the occupational therapist's role. Chapters span such key topics as early intervention and the theoretical underpinnings of stroke care, as well as the management of motor, sensory, cognitive and perceptual deficits. They are written in a user-friendly style and presented in a form that enables the therapist to review the subject prior to assessment and treatment planning. Complex problems are grouped together for greater clarity. This second edition has been fully revised and updated in line with the WHO ICF model, National Clinical Guidelines and Occupational Therapy standards. It is produced on behalf of the College of Occupational Therapists Specialist Section - Neurological Practice.

Neurological Disorders - World Health Organization 2006

Although there are several gaps in understanding the many issues related to neurological disorders, we know enough to be able to shape effective policy responses to some of the most common. This book describes and discusses the increasing public health impact of common neurological disorders such as dementia, epilepsy, headache disorders, multiple sclerosis, neuroinfections, neurological disorders associated with malnutrition, pain associated with neurological disorders, Parkinson's disease, stroke and traumatic brain injuries. It provides information and advice on public health interventions that may reduce their occurrence and consequences, and offers health professionals and planners the opportunity to assess the burden caused by these disorders. The clear message that emerges is that unless immediate action is taken globally, the neurological burden is likely to become an increasingly serious and unmanageable.

Physical management in neurological rehabilitation - Maria Stokes 2004

Providing an introduction to the basic concepts of neurology, neurological conditions the differing methods of physiotherapy, this text brings together contributions from an experienced team of experts in the field.

Physical Management in Neurological Rehabilitation - Maria Stokes 2004

Providing an introduction to the basic concepts of neurology, neurological conditions the differing methods of physiotherapy, this text brings together contributions from an experienced team of experts in the field.

Common Pitfalls in Cerebrovascular Disease - José Biller 2015-07-09

Clinical case studies have long been recognized as a useful adjunct to problem-based learning and continuing professional development. They emphasize the need for clinical reasoning, integrative thinking, problem-solving, communication, teamwork and self-directed learning – all desirable generic skills for health care professionals. This book is a teaching tool that bridges the gap between textbook information and everyday experience of clinicians 'in the trenches'. Leading practitioners bring a practical approach to these complex conditions, highlighting specific areas of diagnostic uncertainty in evaluation and treatment. Each case is taken from real-world clinical practice and reviews the diagnostic and treatment process in a systematic manner, identifying common challenges and potential pitfalls. This concise and useful guide in the Common Pitfalls series provides a step-by-step guide for everyday clinical practice, invaluable to anyone dealing with cerebrovascular disease on a front-line basis. The intended readership is trainees and non-specialist practitioners in neurology, stroke medicine, and neurosurgery.

Principles of Rehabilitation Medicine - Raj Mitra 2018-10-12

A high-yield board review and quick reference for Rehabilitation Medicine Rehabilitation Medicine Rapid Review is written primarily for Physical Medicine and Rehabilitation residents preparing for their board exams, and is also an excellent reference for practicing physicians who need a primer on this rapidly growing specialty. With content organized around the American board of Physical Medicine and Rehabilitation core curriculum, this powerful review is enhanced by more than 500 review questions and answers, and concise, bulleted, high-yield text. Readers will find quick answers to common and infrequent issues encountered in rehabilitation medicine

Merritt's Neurology - Elan D. Louis 2015-08-31

Completely updated and in brilliant full color, Merritt's Neurology, 13th Edition, remains your reference of choice for outstanding guidance on neurologic protocols, treatment guidelines, clinical pathways, therapeutic recommendations, and imaging. Greatly reorganized for ease of use, the 13th Edition features more than 30 new chapters that keep you up to date with every aspect of your field. Now for the first time, you'll find dozens of video clips online that demonstrate the clinical signs and symptoms of neurologic disorders. Features: Visualize neurologic topics more easily than ever with an all-new, full-color format throughout. Benefit from the fresh perspective of new editors Dr. Elan Louis and Dr. Stephan Mayer, in addition to 180 expert contributors who offer guidance in their areas of expertise. Stay current with today's hottest topics, thanks to new chapters on the global burden of neurological disease; magnetic resonance imaging and other imaging modalities; sleep studies; mild cognitive impairment; concussion; restless legs syndrome; seizures in children; HIV, fetal alcohol syndrome, and drug effects; and many more. Find the information you need more quickly thanks to a reorganized format. In 153 succinct chapters, you'll find the essentials you need on signs and symptoms, diagnostic tests, and neurologic disorders of all etiologies. Watch approximately 40 video clips online to gain a clear understanding of the clinical signs and symptoms of neurologic disorders. Get the up-to-date information you need from the practical, readable resource that's trusted and used by neurologists, primary care physicians, and residents.

Umphred's Neurological Rehabilitation - E-Book - Rolando T. Lazaro 2019-12-05
UPDATED! Color photos and line drawings clearly demonstrate important concepts and clinical conditions students will encounter in practice. NEW and EXPANDED! Additional case studies illustrate how concepts apply to practice. Updated

chapters incorporate the latest advances and the newest information in neurological rehabilitation strategies. NEW and UNIQUE! New chapter on concussion has been added. Separate and expanded chapters on two important topics: Balance and Vestibular.

Management in Physical Therapy Practices - Catherine G Page 2015-02-06

That's why we've provided wisdom you won't find in any other Management text-practical business principles and perspectives for all types of clinical settings to help you prepare for wherever life may lead you. Walk through true stories of trials and triumphs as Catherine Page shows you how to create a personal business plan that will set you up for success—whether you decide to own a clinic or focus on direct patient care.

Oxford Textbook of Cognitive Neurology and Dementia - Masud Husain 2018-10-29

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

Sports, Health and Exercise Medicine - Samuel Honório 2020-09-09

This book presents a diversity of themes written by authors related to sports medicine and health varying from clinical issues, such as sports injuries to specific neuropsychological aspects of the athletes' behaviour regulation and parathletes' motivation for sport practice. This comprehensive volume is very appealing, which will also be recognised by Sports and Health Professionals, who need further support in their daily work with athletes and coaches, in particular. It is also attractive to researchers and students interested in sport and health related areas.

Physical Management for Neurological Conditions E-Book - Maria Stokes 2011-04-19

The third edition of this popular textbook - formerly Physical Management in Neurological Rehabilitation and now renamed Physical Management for Neurological Conditions - maintains its scientific and research base with extensive use of references and case studies. It is the only book for physiotherapists that offers a comprehensive overview of the basic principles of neurological rehabilitation, specific neurological / neuromuscular conditions and the related physiotherapy treatment approaches used. Important areas which feature throughout are discussed in relation to the different neurological conditions and include: a non-prescriptive, multidisciplinary, problem-solving approach to patient management involvement of the patient and carer in goal-setting and decision-making (client-centred practice) use of outcome measures to evaluate the effects of treatment in everyday practice use of case studies to illustrate clinical practice scientific evidence of treatment effectiveness Additional specialist editor – Dr Emma Stack Refined content but with the inclusion of 4 brand new chapters: an introductory chapter on rehabilitation in practice one on respiratory management and two covering self management and falls under the section entitled Skill Acquisition and Learning 11 new expert contributors join the reduced contributor team of 31

Pocketbook of Neurological Physiotherapy E-Book - Sheila Lennon 2008-10-10
POCKETBOOK OF NEUROLOGICAL PHYSIOTHERAPY is designed for working with people with neurological problems in any clinical setting. Written by a team of expert contributors, it offers an international perspective on core concepts, irrespective of philosophical frameworks or health care systems. Rapid access to essential information is contained in one concise volume, providing expert knowledge and advice at your fingertips. This pocketbook is a valuable guide to evidence-based practice for student physiotherapists and their teachers, as well

as qualified clinicians. Background Knowledge including common neurological conditions, neural plasticity, and common motor impairments and their impact on activity Clinical Decision Making including assessment and treatment of the acute patient before and during stabilisation; the acute patient with potential for recovery; and the patient with degenerative disease Respiratory, communication, cognitive and orthotic management Medical investigations and drug treatments A glossary of terms and abbreviations

Behavioural Approaches in Neuropsychological Rehabilitation - Barbara A. Wilson 2004-08-02

The potential of behavioural approaches for improving the lives of people with acquired brain injury is immense. Here that potential is laid out and explored with a thoroughgoing regard for clinical practice and the theoretical frameworks that underpin that practice. This book will prove an invaluable resource for clinical psychologists and the whole range of therapists working with patients suffering from acquired brain damage.

Research Anthology on Rehabilitation Practices and Therapy - Management Association, Information Resources 2020-08-21

The availability of practical applications, techniques, and case studies by international therapists is limited despite expansions to the fields of clinical psychology, rehabilitation, and counseling. As dialogues surrounding mental health grow, it is important to maintain therapeutic modalities that ensure the highest level of patient-centered rehabilitation and care are met across global networks. Research Anthology on Rehabilitation Practices and Therapy is a vital reference source that examines the latest scholarly material on trends and techniques in counseling and therapy and provides innovative insights into contemporary and future issues within the field. Highlighting a range of topics such as psychotherapy, anger management, and psychodynamics, this multi-volume book is ideally designed for mental health professionals, counselors, therapists, clinical psychologists, sociologists, social workers, researchers, students, and social science academicians seeking coverage on significant advances in rehabilitation and therapy.

Collaborative capacity development to complement stroke rehabilitation in Africa - Quinette Louw 2020-12-31

This scholarly book focuses on stroke in Africa. Stroke is a leading cause of disability among adults of all ages, contributing significantly to health care costs related to long term implications, particularly if rehabilitation is sub-optimal. Given the burden of stroke in Africa, there is a need for a book that focuses on functioning African stroke survivors and the implications for rehabilitation within the African context. In addition, there is a need to progress with contextualised, person-centred, evidence-based guidance for the rehabilitation of people with stroke in Africa, thereby enabling them to lead socially and economically meaningful lives. The research incorporated in the book used a range of primary and secondary methodological approaches (scoping reviews, systematic reviews, meta-analyses, descriptive studies, surveys, health economics, and clinical practice guideline methodology) to shed new insights into African-centred issues and strategies to optimise function post-stroke.

DeLisa's Physical Medicine and Rehabilitation - Walter R. Frontera 2012-03-29
Thoroughly updated and now in full color, DeLisa's Physical Medicine and Rehabilitation is the "gold standard" in the field of physical medicine and rehabilitation. It is the most modern and comprehensive book in the field. It can serve as both an introductory book for residents and a comprehensive reference

book for practitioners. One volume covers physical medicine, the other rehabilitation medicine. Physical medicine covers principles of diagnosis and management, therapeutic approaches, and the management of specific conditions. Rehabilitation medicine covers the evaluation of the rehab patient, managing the rehab patient, and rehabilitation strategies and interventions. This edition has eight new chapters including evidence-based rehabilitation; robotic therapies; emerging technologies and interventions; and neural repair and plasticity.

Rehabilitation After Traumatic Brain Injury - Blessen C. Eapen 2018-01-24

Covering the full spectrum of rehabilitation after traumatic brain injury, this practical reference by Drs. Blessen C. Eapen and David X. Cifu presents best practices and considerations for numerous patient populations and their unique needs. In an easy-to-read, concise format, it covers the key information you need to guide your treatment plans and help patients relearn critical life skills and regain their independence. Covers neuroimaging, neurosurgical and critical care management, management of associated complications after TBI, pharmacotherapy, pain management, sports concussion, assistive technologies, and preparing patients for community reintegration. Discusses special populations, including pediatric, geriatric, and military and veteran patients. Consolidates today's available information and guidance in this challenging and diverse area into one convenient resource.

Physical Management for Neurological Conditions - Emma Stack 2012

Printed book plus Pageburst™ access - you will receive a printed book and access to the complete book content electronically. Pageburst™ enhances learning by not only bringing world class content to your fingertips but also letting you add to it, annotate it, and categorize it all in a way that suits you. Pageburst™ frees you to spend more time learning and less time searching. The third edition of this popular textbook - formerly Physical Management in Neurological Rehabilitation and now renamed Physical Management for Neurological Conditions - maintains its scientific and research base with extensive use of references and case studies. It is the only book for physiotherapists that offers a comprehensive overview of the basic principles of neurological rehabilitation, specific neurological / neuromuscular conditions and the related physiotherapy treatment approaches used. Important areas which feature throughout are discussed in relation to the different neurological conditions and include: a non-prescriptive, multidisciplinary, problem-solving approach to patient management involvement of the patient and carer in goal-setting and decision-making (client-centred practice) use of outcome measures to evaluate the effects of treatment in everyday practice use of case studies to illustrate clinical practice scientific evidence of treatment effectiveness.

Neurological Physiotherapy - Maria Stokes 1998

This new book is based on Cash's Textbook of Neurology. It covers Basic Concepts in Neurology, Neurological and Neuromuscular Conditions, Lifetime Disorders of Childhood Onset, and Treatment Approaches to Neurological Rehabilitation. Neurological Physiotherapy has been completely updated and now features a new larger format, 2-colour throughout, and more than 140 illustrations. The contents have been updated to bring this book totally up to date with current practice. An important feature of this well-written new book is the section on treatment approaches to neurological rehabilitation. Seven chapters cover the range of treatment approaches from their theoretical basis, through management, to neurological rehabilitation. * The two-colour design highlights important information -- readers can access it fast! * Helpful chapter outlines summarise

upcoming content information. * Discusses new concepts in physiotherapy treatment that help the reader apply appropriate treatment methods to each client. * More than 65 new and redrawn artworks. * New larger format. * Seven chapters covering treatment approaches. Spanish version also available, ISBN: 84-8174-490-5

Advances in Human Factors in Training, Education, and Learning Sciences - Salman Nazir 2018-06-27

This book focuses on the importance of human factors in optimizing the learning and training process. It reports on the latest research and best practices and discusses key principles of behavioral and cognitive science, which are extremely relevant to the design of instructional content and new technologies to support mobile and multimedia learning, virtual training and web-based learning, among others, as well as performance measurements, social and adaptive learning and many other types of educational technologies, with a special emphasis on those important in the corporate, higher education, and military training contexts. Based on the AHFE 2018 Conference on Human Factors in Training, Education, and Learning Sciences, held July 21–25, 2018 in Orlando, Florida, USA on July 21–25, 2018, the book offers a timely perspective on the role of human factors in education. It highlights important new ideas and will foster new discussions on how to optimally design learning experiences.

Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology - Carol Brayne 2020-11-02

The Oxford Textbook of Neurologic and Neuropsychiatric Epidemiology focuses on the overlaps between neuro-epidemiological disorders. Harmonising cohort studies to determine causes related to rarer disorders, this key work is an invaluable reference to current neuro-epidemiological methods.

Clinical Pain Management - Mary E. Lynch 2011-03-16

Clinical Pain Management takes a practical, interdisciplinary approach to the assessment and management of pain. Concise template chapters serve as a quick reference to physicians, anesthetists and neurologists, as well as other specialists, generalists, and trainees managing pain. Based on the International Association for the Study of Pain's clinical curriculum on the topic, this reference provides to-the-point best-practice guidance in an easy-to-follow layout including tables, bullets, algorithms and guidelines.

Digital Technology in Neurology: From Clinical Assessment to Neurorehabilitation - Francesco Brigo 2021-03-04

Essentials Of Orthopaedics & Applied Physiotherapy - Jayant Joshi 1999

Orthopaedic Physiotherapy is one of the major specialties of the art and the science of physiotherapy. It plays a vital role in the rehabilitation of the physically handicapped. There are a large number of books on orthopaedics and physiotherapy, but they all deal with these subjects as a separate entity. There is not even a single book that provides the overall picture of the total therapeutic management. This book, the first of its kind, fills the gap. About the Author : - Vijaya D. Joshi, (MD) Professor & Head, Terna Medical College, Nerul, Navi Mumbai, Formerly, Professor of Physiology, Seth G. S. Medical College, Parel, Mumbai, India.

Physical Medicine and Rehabilitation - Joel A. DeLisa 2005

The gold-standard physical medicine and rehabilitation text is now in its Fourth Edition—with thoroughly updated content and a more clinical focus. More than 150 expert contributors—most of them new to this edition—address the full range of issues in contemporary physical medicine and rehabilitation and present state-of-

the-art patient management strategies, emphasizing evidence-based recommendations. This edition has two separate volumes on Physical Medicine and Rehabilitation Medicine. Each volume has sections on principles of evaluation and management, management methods, major problems, and specific disorders. Treatment algorithms and boxed lists of key clinical facts have been added to many chapters.

Textbook of Neural Repair and Rehabilitation - Michael Selzer 2014-04-24

Volume 1 of the Textbook of Neural Repair and Rehabilitation covers the basic sciences relevant to recovery of function following injury to the nervous system. *Physical Management for Neurological Conditions E-Book* - Sheila Lennon 2018-07-28 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.

Neurological Diseases and Pregnancy - Emma Ciafaloni MD, FAAN, FANA 2018-05-02

For a woman of reproductive age, any medical appointment is a pre-conception visit and an opportunity to address pre-existing conditions that affect pregnancy and the maternal-fetal dyad. However, many neurologic conditions are rarely seen in pregnancy, and limited experience and knowledge may prevent the team from developing a shared approach to these complex conditions during pregnancy. *Neurological Diseases and Pregnancy: A Coordinated Care Model for Best Management* brings together experts across the disciplines of maternal fetal medicine, neurology, obstetrics, family planning, genetics, anesthesia, psychiatry, neurosurgery, and lactation to provide a multi-disciplinary, comprehensive, protocol-driven guide on best care for patients with neurologic disease before, during and after pregnancy. Each chapter provides a detailed care map on each unique disorder, and discusses the use of neurological medications during pregnancy and in lactation. Through this multi-disciplinary approach clinicians can navigate the complexities of preconception and pregnancy care, and help to optimize outcomes for the mother-infant dyad. Beyond pregnancy care, this volume further serves as a resource on best care for the life-course of women affected by neurologic disease including pre-pregnancy planning, genetic counseling, contraception, and sexuality in neurologic disease, as well as post-partum depression and menopausal neurologic changes.

Bobath Concept - Sue Raine 2013-05-09

Authored by members of the British Bobath Tutors Association, *Bobath Concept: Theory and Clinical Practice in Neurological Rehabilitation* is a practical illustrated guide that offers a detailed exploration of the theoretical underpinning and clinical interventions of the Bobath Concept. The evolution of the Bobath concept is brilliantly captured in this volume. The recognition that the best inhibition may come from engaging the patient in normal activities is an example of the way one of the notions central to the original Bobath Concept has developed. In short, the Bobath Concept lies at the heart of an approach to neurorehabilitation that is ready to take advantage of the rapidly advancing understanding, coming from neuroscience, of brain function in, in particular, of the effects of and responses to damage, and the factors that may drive recovery. It is no coincidence that neuroplasticity figures so prominently in the pages that follow.' Emeritus Professor Raymond Tallis BM BCh BA FRCP FMedSci LittD DLitt FRSA This book guides the reader through general principles to more specific application of neurophysiological principles and movement re-education in the recovery of important areas, including moving between sitting and standing,

locomotion and recovery of upper limb function. Bobath Concept: Theory and Clinical Practice in Neurological Rehabilitation will be invaluable to undergraduate and qualified physiotherapists /occupational therapists and all professionals working in neurological rehabilitation. Covers the theoretical

underpinning of the Bobath Concept. Presents a holistic, 24-hour approach to functional recovery. Focuses on efficient movement and motor learning, to maximise function. Forges links between theory and clinical practice. Illustrated throughout.