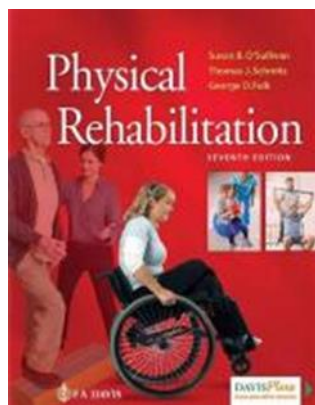


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**Equipment-books is delivered in the framework of EU technical assistance Erasmus+ project No. 598938-EPP-1-2018-1-LV-EPPKA2-CBHE-JP „Innovative Rehabilitation Education - Introduction of new master degree programs in Ukraine” (grant agreement 2018-2963/001-001) in Framework Agreement between the Government of Ukraine and the Commission of the European Communities dated on 12.12.2006 (ratified by Ukrainian Party with the Law of Ukraine as of 03.09.2008 № 360-VI); Program Erasmus+: KA2 Capacity Building in the Field of Higher Education.**

## LIST OF BOOKS:



### 1. **Physical Rehabilitation 7th Revised edition**

*Authors: Susan B. O'Sullivan, Thomas J. Schmitz, George D. Fulk*

*Date of publishing: 25-Jan-2019, Hardback, Publisher: F.A. Davis Company*

*ISBN-13: 9780803661622*

#### **Annotation:**

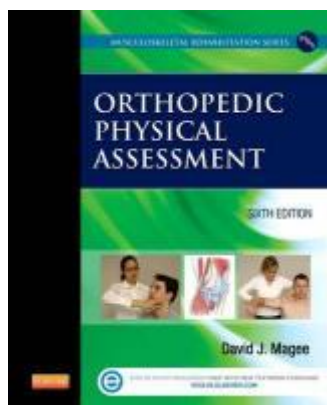
This book is every Physical Therapy Students Bible. If ... “you purchase this book during your first semester of PT school, it will help you immensely! Don't wait until Neuro PT to purchase this book. Use this book as a guide for every PT class from Integumentary to Pediatrics to Neuroanatomy!”—Amazon Reviewer

A must-have for all PT's, PTA's and PT/PTA students... “Basically Wikipedia for physical therapy only has a lot more specific information pertaining to client/patient care and doesn't require a computer.”—Alex N., Amazon Reviewer

Five Stars. “This book is very comprehensive and contains almost everything you need to know for the NPTE exam.”—Laura M., Amazon Reviewer

Rely on this comprehensive, curriculum-spanning text and reference now and throughout your career! You'll find everything you need to know about the rehabilitation management of adult patients... from integrating basic surgical, medical, and therapeutic interventions to how to select the most appropriate evaluation procedures, develop rehabilitation goals, and implement a treatment plan.

Online you'll find narrated, full-color video clips of patients in treatment, including the initial examination, interventions, and outcomes for a variety of the conditions commonly seen in rehabilitation settings.



### 2. **Orthopedic Physical Assessment 6th Revised edition**

*Authors: David J. Magee*

*Date of publishing: 04-Dec-2013, Hardback, Publisher: W B Saunders Co Ltd,*

*ISBN-13: 9781455709779*

#### **Annotation:**

Newly updated, this full-color text offers a rich array of features to help you develop your musculoskeletal assessment skills. **Orthopedic Physical Assessment, 6th**

**Edition** provides rationales for various aspects of assessment and covers every joint of the body, as well as specific topics including principles of assessment, gait, posture, the head and face, the amputee, primary care, and emergency sports assessment. Artwork and photos with detailed descriptions of assessments clearly demonstrate assessment methods, tests, and causes of pathology. The text also comes with an array of online learning tools, including video clips demonstrating assessment tests, assessment forms, and more.

- **Thorough, evidence-based review of orthopedic physical assessment**

covers everything from basic science through clinical applications and special tests.

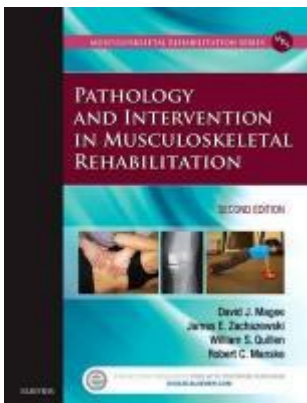
- **2,400 illustrations** include full-color clinical photographs and drawings as well as radiographs, depicting key concepts along with assessment techniques and special tests.
- The use of icons to show the clinical utility of special tests supplemented by evidence - based reliability & validity tables for tests & techniques on the Evolve site
- **The latest research and most current practices** keep you up to date on accepted practices.
- **Evidence-based reliability and validity tables for tests and techniques** on the EVOLVE site provide information on the diagnostic strength of each test and help you in selecting proven assessment tests.
- **A?Summary (Pr?cis) of Assessment** at the end of each chapter?serves as a quick review of assessment steps for the structure or joint being assessed.
- **Quick-reference data?**includes hundreds of at-a-glance summary boxes,?red-flag?and?yellow-flag?boxes, differential diagnosis tables, muscle and nerve tables, and classification, normal values, and grading tables.
- **Case studies?**use real-world scenarios to help you develop assessment and diagnostic skills.
- **Combined with other books in the *Musculoskeletal Rehabilitation series* - *Pathology and Intervention*, *Scientific Foundations and Principles of Practice*, and *Athletic and Sport Issues* - this book provides the clinician with the knowledge and background necessary to assess and treat musculoskeletal conditions.**

- **NEW! Online resources**

include video clips, assessment forms, text references with links to MEDLINE?

- abstracts, and more.
  - **NEW! Video clips** demonstrate selected movements and the performance of tests used in musculoskeletal assessment.
  - **NEW! Text references linked to MEDLINE abstracts** provide easy access to abstracts of journal articles for further review.
  - **NEW! Forms from the text** with printable patient assessment forms can be downloaded for ease of use.
- **NEW! Updated information** in all chapters includes new photos, line drawings, boxes, and tables.

**NEW!** The use of icons to show the clinical utility of special tests supplemented by evidence - based reliability & validity tables for tests & techniques on the Evolve site.



### 3. Pathology and Intervention in Musculoskeletal Rehabilitation 2nd Revised edition

*Authors: David J. Magee, James E. Zachazewski, William S. Quillen, Robert C. Manske*

*Date of publishing: 20-Nov-2015, Hardback, Publisher: Saunders*

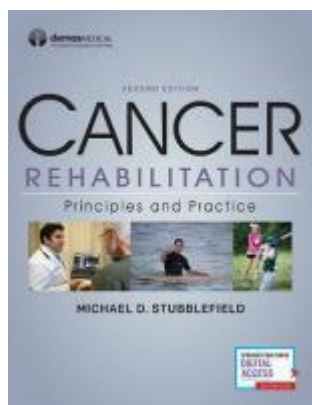
*ISBN-13: 9780323310727*

#### **Annotation:**

Detailed and evidence-based, this text focuses on musculoskeletal pathology and injury with descriptions of current and practical rehabilitation methods. PATHOLOGY AND

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INTERVENTION IN MUSCULOSKELETAL REHABILITATION provides everything you need to create and implement rehabilitation programs for your patients with musculoskeletal disorders due to injury, illness, or surgery. Each intervention includes a rationale, pathology and related problems, stages of healing, evidence in literature, and clinical reasoning considerations. This is the third volume of the new four-volume musculoskeletal rehabilitation series anchored by "Magee's Orthopedic Physical Assessment, 5th Edition." Dedicated and focused information on the specific pathologies most often seen in the clinic, as well as the best methods for intervention for the different areas of the body, minimizes duplication of information by referring you to other titles in the Musculoskeletal Rehabilitation Series for basic scientific information regarding inflammation, healing, tissue deformation, and the development of muscular strength and endurance. Trusted experts in musculoskeletal rehabilitation, along with internationally recognized contributors, present the best evidence behind contemporary interventions directed toward the treatment of the impairments and functional limitations associated with acute, chronic, and congenital musculoskeletal conditions occurring across the lifespan. Evidence-based content, with over 4,000 references, supports the scientific principles for rehabilitation interventions, providing the best evidence for the management of musculoskeletal pathology and injury. NEW! The Skin and Wound Healing chapter looks at the numerous tools available to assist in objectively monitoring and treating a patient with an acute or chronic wound. NEW! Rotator Cuff Pathology chapter highlights the anatomy, function, and etiology of the rotator cuff, and addresses rotator cuff injuries, physical examination, and non-operative and operative treatment. UPDATED! Substantially revised chapter on the Thoracic Ring Approach facilitates clinical reasoning for the treatment of the thoracic spine and ribs through the assessment and treatment of thoracic spine disorders and how they relate to the whole kinetic chain. UPDATED! Revised Lumbar Spine - Treatment of Motor Control Disorders chapter explores some of the research evidence and clinical reasoning pertaining to instability of the lumbar spine so you can better organize your knowledge for immediate use in the clinical setting. UPDATED! Significantly revised chapter on the treatment of pelvic pain and dysfunction presents an overview of specific pathologies pertaining to the various systems of the pelvis - and highlights how "The Integrated Systems Model for Disability and Pain" facilitates evidence-based management of the often complex patient with pelvic pain and dysfunction. NEW! Musculoskeletal Bone and Soft Tissue Tumors chapter covers common bones tumors, anatomic considerations and rehabilitation, pediatric patients, and amputation related to cancer. UPDATED! Thoroughly revised chapters with additional references ensure you get the most recent evidence and information available. NEW! Full color design and illustration program reflects what you see in the physical world to help you recognize and understand concepts more quickly.



#### **4. Cancer Rehabilitation: Principles and Practice 2nd Revised edition**

*Authors: Michael D. Stubblefield*

*Date of publishing: 30-Oct-2018, Hardback, Publisher: Springer Publishing Co Inc,*

*ISBN-13: 9780826111388*

#### **Annotation:**

#### **Praise for the previous edition:**

"This book is a milestone and must-have for anyone involved in the care of those with cancer."

#### **--American Journal of Physical Medicine and Rehabilitation**

"This reference provides a comprehensive, pragmatic approach for physical medicine physicians; speech, occupational, and physical therapists; and nurses with cancer survivor responsibilities... [A]ny cancer program with significant rehabilitation services will find this a useful addition to its library."

#### **--JAMA (Journal of the American Medical Association)**

This completely revised second edition of the gold-standard reference on cancer rehabilitation provides a state-of-the-art overview of the principles of cancer care and best practices for restoring function and quality of life to cancer

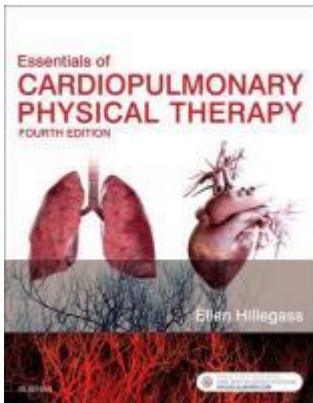
survivors. Authored by some of the world's leading cancer rehabilitation experts and oncology specialists, the book opens with primer-level discussions of the various cancer types and their assessment and management, including potential complications, as a foundation for providing safe and effective rehabilitation. Subsequent sections thoroughly explore the identification, evaluation, and treatment of specific impairments and disabilities that result from cancer and the treatment of cancer. Designed to serve the needs of the entire medical team, this singular resource is intended for any clinician working with cancer survivors to improve function and quality of life.

With several new chapters on topics such as inpatient cancer rehabilitation, pediatric oncology, research issues, and barriers to accessing cancer rehabilitation and building a cancer rehabilitation program, the book keeps pace with recent advances in the growing field of cancer rehabilitation. This new edition features updates throughout and expansions to major topics including imaging in cancer and key disorders such as aromatase-inhibitor induced arthralgias. Presenting the most current medical, clinical, and rehabilitation intelligence, this is a mandatory reference for anyone in the field.

#### Key Features:

- New edition of the only contemporary comprehensive text covering the field of cancer rehabilitation
- Revised and updated to reflect current knowledge, practice, and emerging topics
- Covers essential aspects of oncology and medical complications of cancer to inform rehabilitation decisions and strategies
- Provides state-of-the-art reviews on all major topics in cancer rehabilitation including pain assessment and management, neuromuscular and musculoskeletal dysfunction, neurologic and general rehabilitation issues
- 13 new chapters and expanded coverage of signature areas
- Key points are provided for each chapter to reinforce learning

Digital access to the ebook included.



#### 5. Essentials of Cardiopulmonary Physical Therapy 4th Revised edition

Authors: Ellen Hillegass

Date of publishing: 17-May-2016, Hardback, Publisher: Saunders

ISBN-13: 9780323430548

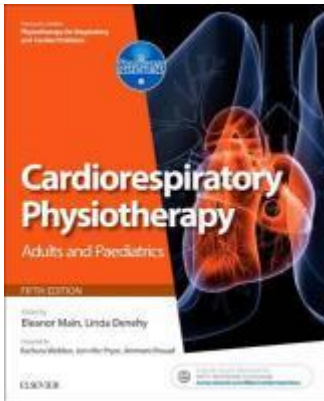
#### Annotation:

Improve your understanding of the cardiopulmonary system with **Essentials of Cardiopulmonary Physical Therapy, 4th Edition**. Based on best practices prescribed in *The Guide to Physical Therapist Practice*, this new edition provides comprehensive coverage of anatomy, physiology, and cardiopulmonary assessment, along with expanded chapters on the growing topics of early mobilization of the ICU patient and acute care management. Using a practical approach, expert author Ellen Hillegass also discusses pathophysiology, pharmacology, and interventions in the outpatient setting.

- **Evidence-based content** reflects the latest research in the field and incorporates the use of ICF.
- **Material uses best practices** defined by the *American Physical Therapy Association*.
- **Clinical tips** give you real-world hints and suggestions from practicing clinicians.
  
- **NEW! Expanded chapters** cover early mobilization of the ICU patient and acute care management.
- **NEW! Updated references** emphasize evidence-based information from the text.

**NEW! Full-color printing** enhances text.

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## **6. Cardiorespiratory Physiotherapy: Adults and Paediatrics: formerly Physiotherapy for Respiratory and Cardiac Problems 5th Revised edition**

*Authors: Eleanor Main, Linda Denehy*

*Date of publishing: 27-Jun-2016, Paperback / softback, Publisher: Elsevier Health Sciences*

*ISBN-13: 9780702047312*

### **Annotation:**

The fifth edition of this seminal textbook continues to provide those who are studying or are in practice with comprehensive evidence-based coverage of all the main aspects of respiratory and cardiac physiotherapy throughout the whole lifespan - neonates, infants, children, adolescents and adults - with the patient at centre and advocating a problem-based approach.

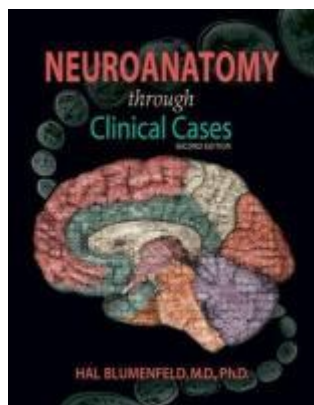
For the new edition, Jennifer Pryor and Ammani Prasad hand the baton of editorship and their lasting legacy over to Eleanor Main and Linda Denehy. With a team of over 60 international expert authors, the new editors have incorporated major changes reflecting current cardiorespiratory physiotherapy education and practice. These changes are heralded by a new title -*Cardiorespiratory Physiotherapy: Adults and Paediatrics* (formerly *Physiotherapy for Respiratory and Cardiac Problems: Adults and Paediatrics*) - and a significant restructure of the content with a new set of chapters.

A new key chapter on anatomy and physiology of the respiratory system lays the foundation which is then followed by a chapter on clinical assessment of adults, infants and children, and acutely ill or deteriorating patients. Additional new content includes a chapter on outcome measurement in practice and a large chapter describing rehabilitation in acute and chronic conditions in special populations including spinal cord injury, oncology, trauma and paediatrics. The chapter on therapeutic interventions is comprehensive and reflective of evidence based practice.

- Integrates evidence with clinical practice
- Case studies used to facilitate problem solving
- Boxes throughout highlighting key issues and points
- Emphasizes the need for a holistic approach to patient care
- Bank of 350 images on Evolve Resources. Log on to <https://evolve.elsevier.com/Main/cardiorespiratory> and register to access.
- Newly appointed editors - Eleanor Main (UK) and Linda Denehy (Australia)
- Content restructure and overhaul with contributions from over 60 world leading experts
- Chapters on:
  - Anatomy and physiology of the respiratory system
  - Clinical assessment of the adult, infant/child and the acutely ill/deteriorating patient
  - Outcome measurement in practice
  - Therapeutic interventions
  - Managing special populations

Over 180 new figures including additional full-colour photographs.

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## 7. Neuroanatomy through Clinical Cases 2nd Revised edition

*Authors: Hal Blumenfeld*

*Date of publishing: 04-Dec-2017, Paperback / softback, Publisher: Oxford University Press Inc*

*ISBN-13: 9780878936137*

### **Annotation:**

*Neuroanatomy through Clinical Cases* brings a pioneering interactive approach to the teaching of neuroanatomy, using over 100 actual clinical cases and high-quality radiologic images to bring the subject to life. The second edition is fully updated with the latest advances in the field, and includes several exciting new cases. This approach allows students to appreciate the clinical relevance of structural details as they are being learned, and to integrate knowledge of disparate functional systems, since a single lesion may affect several different neural structures and pathways.

Most of the book comprises chapters that explain the major neuroanatomical systems. Each chapter first presents background material including an overview of relevant neuroanatomical structures and pathways, and a brief discussion of related clinical disorders. The second half of each chapter is devoted to clinical cases. The cases begin with a narrative of how the patient developed symptoms, and what deficits were found upon neurological examination. Boldface type highlights important symptoms and signs. A series of questions challenges the reader to deduce the neuroanatomical location of the patient's lesion, and the diagnosis. Discussion and answers follow, and an epilogue reveals the actual outcome. One of the book's most innovative features is the inclusion of CT and MRI scans that depict each patient's lesion. These radiographs help the reader develop skills in interpreting the same kinds of diagnostic images employed in clinical practice.

The book is intended primarily for first- or second-year medical students enrolled in a basic neuroanatomy, neurobiology, or neuroscience course. It is also a valuable resource for advanced medical students and residents, as well as students of other health professions, including neuropsychology, physical therapy, occupational therapy, nursing, dentistry, and speech therapy.

New for the second edition, *Neuroanatomy through Clinical Cases* is available as an online interactive eBook, at a substantial discount off the list price of the printed textbook. For instructors, the eBook offers an unprecedented opportunity to easily customize the textbook with the addition of notes, Web links, images, documents, and more. Students can readily bookmark pages, highlight text, add their own notes, search the full text, and customize the display of the text. In addition, interactive links provide easy cross referencing for figures, tables, and other content. Each segment of *The NeuroExam Video* referenced in the textbook is also integrated into the eBook.

### **For Students**

#### ***The NeuroExam Video***

Available on DVD and online, *The NeuroExam Video* demonstrates how to perform a complete neurologic examination. It is intended for medical students, residents, and other students in the health care professions.

### **For Instructors**

#### **Instructor's Resource Library**

The *Neuroanatomy through Clinical Cases*, Second Edition, **Instructor's Resource Library** features:

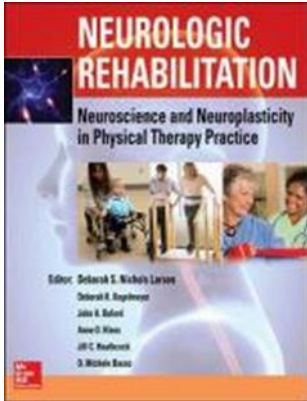
\* *Textbook Figures and Tables*: All of the textbook's figures, photos, and tables are provided as both high- and low-resolution JPEG files. In addition, ready-to-use PowerPoint presentations of all figures and tables are included.

\* *Clinical Cases*: All of the cases presented in the textbook, prepared as PowerPoint presentations for easy use in class.

\* *Case Conferences*: A set of five PowerPoint presentations that consist of twenty new teaching cases that do not appear in the textbook. These cases are ideal for teaching or examining students using examples that are unknown to them. Also included are handouts with questions and answers.

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\* *NeuroExam Videos*: All of the segments of *The NeuroExam Video* are provided for use in class.



## 8. Neurologic Rehabilitation: Neuroscience and Neuroplasticity in Physical Therapy Practice

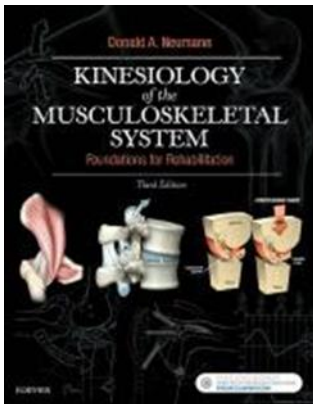
*Authors: Deborah S. Nichols Larsen, Deborah K. Kegelmeyer, John A. Buford, Anne D. Kloos, Jill C. Heathcock, D. Michele Basso*

*Date of publishing: 29-Mar-2016, Hardback, Publisher: McGraw-Hill Professional*

*ISBN-13: 9780071807159*

### Annotation:

Publisher's Note: Products purchased from Third Party sellers are not guaranteed by the publisher for quality, authenticity, or access to any online entitlements included with the product. A full-color neuroscience text that skillfully integrates neuromuscular skeletal content Neurorehabilitation in Physical Therapy delivers comprehensive coverage of the structure and function of the human nervous system. It also discusses normal motor development and motor control, as well as common treatment techniques in physical therapy. In order to be engaging to students, cases open each chapter, with questions about those cases appearing throughout the chapter. The text includes numerous tables, flow charts, illustrations, and multiple-choice board-style review questions and is enhanced by a roster of world-renowned clinical contributors. Covers both pediatric and adult issues Beautiful full-color presentation with numerous images



## 9. Kinesiology of the Musculoskeletal System: Foundations for Rehabilitation 3rd Revised edition

*Authors: Donald A. Neumann*

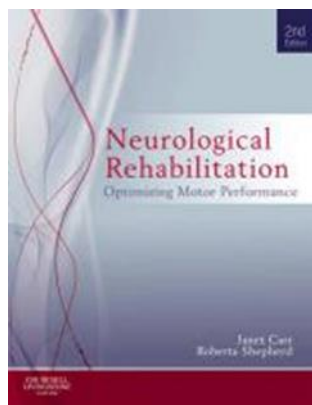
*Date of publishing: 28-Oct-2016, Hardback, Publisher: Mosby*

*ISBN-13: 9780323287531*

### Annotation:

With its focus on the normal and abnormal mechanical interactions between the muscles and joints of the body, *Kinesiology of the Musculoskeletal System: Foundations for Rehabilitation, 3rd Edition* provides a foundation for the practice of physical rehabilitation. This comprehensive, research-based core text presents kinesiology as it relates to physical rehabilitation in a clinically relevant and accessible manner. It provides students and clinicians with the language of human movement - and acts as a bridge between basic science and clinical management. Full-color anatomic and kinesiological illustrations clearly demonstrate the anatomy, functional movement, and biomechanical principles underlying movement; and dynamic new video clips help you interpret new concepts with visual demonstration. More than 900 high-quality illustrations provide you with the visual accompaniments you need to comprehend the material. Clinical Connections boxes at the end of each chapter in Sections II through IV highlight or expand upon a particular clinical concept associated with the kinesiology covered in the chapter. Special Focus boxes interspersed throughout the text provide numerous clinical examples that demonstrate why kinesiological information is needed. Critical thinking questions challenge you to review or reinforce the main concepts contained within each chapter. Evidence-based approach emphasizes the importance of research in physical therapy decision-making. Evolve site for students comes with video clips, answers to study questions, and references linked to Medline. Evolve site for instructors includes an image collection from the text, teaching tips, and lab activities. NEW! Kinesiology of Running chapter covers the biomechanics of running. NEW! Video clips and animations help you interpret new concepts with visual demonstration. NEW! All-new content on the pelvic floor. NEW! Thoroughly updated references emphasize the evidence-based presentation of information in the text. NEW! QR codes linked to videos for easy viewing on mobile devices. NEW! Pageburst enhanced edition allows you to access multimedia content from the eBook without going to another website.

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## 10. Neurological Rehabilitation: Optimizing motor performance 2nd Revised edition

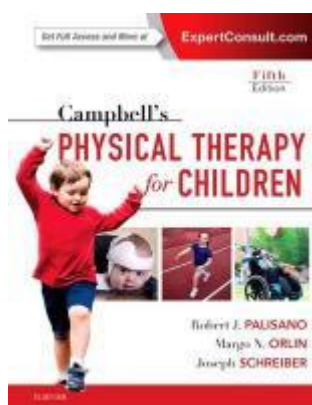
*Authors: Janet H. Carr, Roberta B. Shepherd*

*Date of publishing: 27-Jul-2010, Paperback / softback, Publisher: Churchill Livingstone*

*ISBN-13: 9780702040511*

### **Annotation:**

Janet Carr and Roberta Shepherd head up a new team of eminent authors for the second edition of this definitive text on neurological physiotherapy. In the first edition, the authors described a model of neurological rehabilitation for individuals with motor dysfunction based on scientific research in the areas of neuromuscular control, biomechanics, motor skill learning, and the link between cognition and action, together with developments in pathology and adaptation. The new edition continues to advance this model while identifying and incorporating the many advances that have occurred in the last decade in the understanding and treatment of adults with neurological conditions, whether caused by accident or disease. Among these advances is the knowledge that the brain retains a plastic potential to reorganize, even in old and/or lesioned brains, and that neural plasticity can be influenced by task-related mental and physical practice in a stimulating environment. There is also an increasing body of knowledge related to the musculoskeletal system's adaptability and the need to prevent length and stiffness-related changes in muscle contractility, together with loss of aerobic fitness and endurance. There is an expanding body of clinical research that appears to support the model provided here. The training guidelines outlined in Neurological Rehabilitation are based on biomechanical constructs and motor relearning research, applied to enhance brain reorganization and muscle contractility, and encourage functional recovery of the patient. It connects science and clinical practice enabling students and practitioners to develop their knowledge and use new clinical methods based on modern scientific understanding. All chapters have been revised, some with the collaboration of five specialists who are engaged in high level scientific research and clinical practice. Biomechanical models are presented to provide a framework for action-specific training and exercise to improve performance. Clinical guidelines are science- and evidence-based. Emphasis is on new approaches to the delivery of neurological rehabilitation that increase the time spent in mental and physical activity, and the intensity of practice and exercise. Up-to-date referencing.



## 11. Campbell's Physical Therapy for Children Expert Consult 5th Revised edition

*Authors: Robert J. Palisano, Margo Orlin, Joseph Schreiber*

*Date of publishing: 13-Dec-2016, Hardback, Publisher: Saunders*

*ISBN-13: 9780323390187*

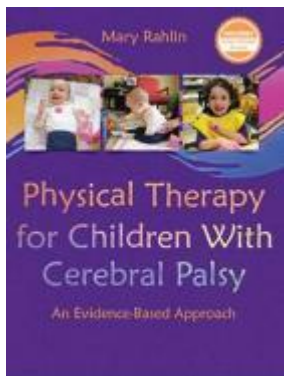
### **Annotation:**

Get all the pediatric physical therapy background and guidance you need with Campbell's Physical Therapy for Children Expert Consult, 5th Edition. Insightful and comprehensive coverage walks you through all aspects of working with children, including: decision making, screening, development, motor control and motor learning, the impairments of body function and structure, and the PT management of pediatric disorders. Like the previous bestselling editions, this edition also follows the practice pattern categories of the Guide to Physical Therapist Practice and uses the ICF model of the disabling process as it presents up-to-date, evidence-based coverage of treatment. New to this edition are a number of added and extensively revised chapters - covering topics such as tests and measures, autism spectrum disorder, pediatric oncology, and the neonatal intensive care unit - to keep you at the cutting edge of the latest issues and best-practices. Finally, with its wealth of online resources and learning aids, you'll have all the tools and support you need to tackle every aspect of pediatric physical therapy! Focus on the International Classification of Function, Disability, and Health (ICF) of the World Health Organization (WHO) emphasizes activity rather than functional limitations and participation rather than disability. Incorporation of practice pattern guidelines from the Guide to Physical Therapist Practice, 2nd Edition sets the standard for physical therapy.



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practice. Comprehensive reference offers a thorough understanding of all aspects of pediatric physical therapy, including: decision making, screening, development, motor control, and motor learning, the impairments of body function and structure, and the PT management of pediatric disorders. Expert authorship and editors lend their experience and guidance for on-the-job success. Variety of user resources to enhance study include review questions, critical questions, and additional resources and activities. Questions and exercises offer great preparation for the APTAs Pediatric Specialist Certification Examination. NEW! Revised chapter on motor development and control now closely examines the when, how, why, and what of developing motor skill and how it contributes to effective physical therapy. NEW! Chapter on children with autism spectrum disorder (ASD) covers the characteristics of ASD, the diagnostic process, program planning, and evidence-based decision making for children with ASD. NEW! Chapter on pediatric oncology addresses the signs and symptoms of pediatric cancers, the most common medical interventions used to treat these diseases, the PT examination, and common therapeutic interventions. NEW! Chapter on tests and measures offers guidance on how to effectively use tests and measures in pediatric physical therapy practice. NEW! Extensively revised chapter asthma offers more detail on the pathology of asthma; the primary and secondary impairments of asthma; the impact on a child's long term health and development; pharmacological management; and more. NEW! Revised chapter on the neonatal intensive care unit better addresses the role of the physical therapist in the neonatal intensive care unit. UPDATED! Full color photos and line drawings clearly demonstrate important concepts and clinical conditions that will be encountered in practice. NEW! Expert Consult platform provides a number of enhancements, including a fully searchable version of the book, case studies, videos, and more. NEW! Revised organization now includes background information - such as pathology, pathophysiology, etiology, prognosis and natural evolution, and medical and pharmacologic management - as well as foreground information - such as evidence-based recommendations on physical therapy examination strategies, optimal tests and measurement, interventions, patient/caregiver instruction, and more. NEW! Additional case studies and videos illustrate how concepts apply to practice.



## 12. Physical Therapy for Children With Cerebral Palsy: An Evidence-Based Approach

Authors: Mary Rahlin

Date of publishing: 30-Jun-2016, Hardback, Publisher: SLACK Incorporated

ISBN-13: 9781617110658

### Annotation:

Cerebral palsy is the most common movement disorder encountered in pediatric physical therapy practice. **Physical Therapy for Children With Cerebral Palsy: An Evidence-Based Approach** is a unique, comprehensive reference that focuses on physical therapy management of children with cerebral palsy through the analysis and synthesis of published research, and it offers evidence-based teaching and learning opportunities to a wide reading audience.

Inside, Dr. Mary Rahlin examines the current approach to the diagnosis and classification of cerebral palsy and explores the research evidence related to prognosis; medical management; and physical therapy examination, evaluation, and intervention for children with this condition. **Physical Therapy for Children With Cerebral Palsy** analyzes cerebral palsy as a lifespan condition and utilizes the framework of *International Classification of Functioning, Disability and Health (ICF)*.

Sections include:

- Typical and atypical development of movement and postural control
- Cerebral palsy as a development disorder
- Medical management of alterations of body structures and functions by body systems
- Physical therapy management, including theoretical foundation, research evidence, and practice
- Normal and abnormal gait patterns and current evidence for orthotic management and assistive technology
- Transition to adult life

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Unique topics discussed:

- Variability, complexity, and adaptability in motor development
- The interdisciplinary team and effective interprofessional collaboration
- Assessment and management of therapy-related behavior
- Complementary and alternative interventions
- Segmental kinematic approach to orthotic management via ankle-foot-orthosis/footwear combination

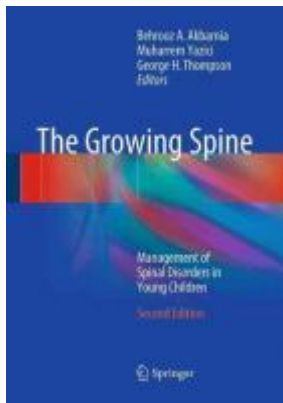
Other unique features include “Questions to Ponder” and “Suggested Questions for Future Research” at the end of each chapter. These are intended to generate healthy professional debate on a variety of topics, both in the classroom and in the clinic, and challenge the readers to plan new studies in search for evidence that will continue moving the pediatric physical therapy practice forward.

#### **Bonus!**

Also included with ***Physical Therapy for Children With Cerebral Palsy*** is online access to video clips that accompany the text and highlight typical and atypical development, use of assistive technology, life span issues, and transition to adulthood.

Instructors in educational settings can visit [www.efacultylounge.com](http://www.efacultylounge.com) for additional materials to be used for teaching in the classroom.

***Physical Therapy for Children With Cerebral Palsy: An Evidence-Based Approach*** is intended for physical therapy students, educators, residents, and experienced clinicians, including physical therapists, other members of the interdisciplinary team, and researchers working with children with cerebral palsy.



### **13. Growing Spine: Management of Spinal Disorders in Young Children Softcover reprint of the original 2nd ed. 2016**

*Authors: Behrooz A. Akbarnia, Muharrem Yazici, George H. Thompson*

*Date of publishing: 23-Aug-2016, Paperback / softback, Publisher: Springer-Verlag Berlin and Heidelberg GmbH & Co. K*

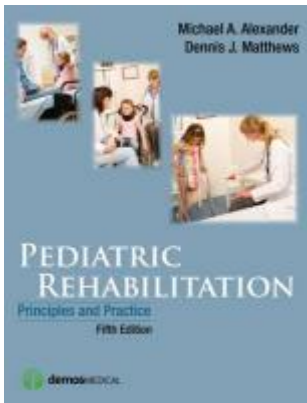
*ISBN-13: 9783662501078*

#### **Annotation:**

Depending on the etiology, children with spinal deformities are often cared for by multiple specialists, including pediatricians, pediatric orthopaedists or orthopaedic spine surgeons, neurologists, pediatric surgeons, pediatric neurosurgeons, oncologists, and pulmonologists.

The second edition of *The Growing Spine* has been extensively revised to cover recent advances in knowledge and management. The book is intended as a comprehensive, one-stop reference for specialists and health professionals who care for young children with spinal deformities. In addition, it will effectively help to standardize the care of these patients. Depending on the etiology, children with spinal deformities are often cared for by multiple specialists, including pediatricians, pediatric orthopaedists or orthopaedic spine surgeons, neurologists, pediatric surgeons, pediatric neurosurgeons, oncologists, and pulmonologists. The multidisciplinary nature of care is reflected in *The Growing Spine*, which will be of value for all involved practitioners rather than just orthopaedic specialists. It will also be an ideal reference for nurses, physical therapists, and healthcare professionals in training, who are usually unfamiliar with spinal deformities in children.

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#### 14. Pediatric Rehabilitation: Principles and Practice 5th Revised edition

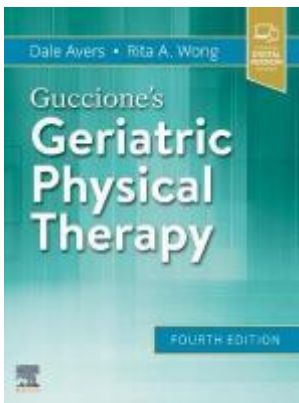
*Authors: Michael A. Alexander, Dennis J. Matthews*

*Date of publishing: 30-Jun-2015, Hardback, Publisher: Demos Medical Publishing*

*ISBN-13: 9781620700617*

##### **Annotation:**

Universally acknowledged as the cornerstone reference in the field, Pediatric Rehabilitation brings together renowned specialists from all sectors of the pediatric rehabilitation community to provide the most current and comprehensive information available. The fifth edition has been substantially updated and expanded with evidence-based discussions of new theories, therapies, interventions, research findings, and controversies. Five completely new chapters focus on such emerging areas as the use of ultrasound to guide motor point and nerve injections, rehabilitation of chronic pain and conversion disorders, management of concussions, sports injuries, and neurodegenerative and demyelinating diseases in children. This edition also addresses important new directions in genetic markers and tests, cognitive, developmental, and neuropsychological assessment, and rehabilitation for common genetic conditions. Additionally, several new contributors provide fresh perspectives to the voices of established leaders in the field.



#### 15. Guccione's Geriatric Physical Therapy 4th Revised edition

*Authors: Dale Avers, Rita Wong*

*Date of publishing: 05-Dec-2019, Hardback, Publisher: Mosby*

*ISBN-13: 9780323609128*

##### **Annotation:**

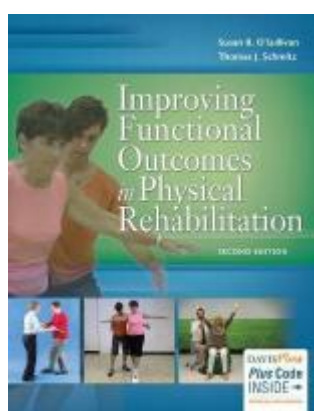
Offering a comprehensive look at physical therapy science and practice, **Guccione's Geriatric Physical Therapy, 4th Edition** is a perfect resource for both students and practitioners alike. Year after year, this text is recommended as the primary preparatory resource for the Geriatric Physical Therapy Specialization exam. And this new fourth edition only gets better. Content has been thoroughly revised to keep you up to date on the latest geriatric physical therapy protocols and conditions. Five new chapters have also been added to this edition to help you learn how to better manage common orthopedic, cardiopulmonary, and neurologic conditions; become familiar with functional outcomes and assessments; and better understand the psychosocial aspects of aging. In all, you can rely on *Guccione's Geriatric Physical Therapy* to help you effectively care for today's aging patient population.

- **Comprehensive coverage of geriatric physical therapy**
- prepares students and clinicians you to provide thoughtful, evidence-based care for aging patients.
- **Combination of foundational knowledge and clinically relevant information** gives you a meaningful background in how to effectively manage geriatric disorders
- **Updated information** reflects the most recent and relevant information on the **Geriatric Clinical Specialty Exam**.
- **Standard APTA terminology** introduces you to the terms you will hear in practice.
- **Expert authorship** ensures all information is authoritative, current, and clinically accurate.
  
- **NEW! Thoroughly revised and updated content across all chapters**
- keeps you up to date with the latest geriatric physical therapy protocols and conditions.

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- **NEW! References located at the end of each chapter** point you towards credible external sources for further information on a given topic.
- **NEW! Treatment chapters** guide you in managing common conditions in orthopedics, cardiopulmonary, and neurology.
- **NEW! Chapter on functional outcomes and assessment** lists relevant scores for the most frequently used tests.
- **NEW! Chapter on psychosocial aspects of aging** give students a well-rounded view of the social and mental conditions commonly affecting their geriatric patients.
- **NEW! Chapter on frailty** covers a wide variety of interventions to optimize treatment.

**NEW! Enhanced eBook format** is included with purchase.



## 16. Improving Functional Outcomes in Physical Rehabilitation 2e 2nd edition

*Authors: Susan O'Sullivan, Thomas Schmitz*

*Date of publishing: 19-Feb-2016, Paperback / softback, Publisher: F.A. Davis Company*

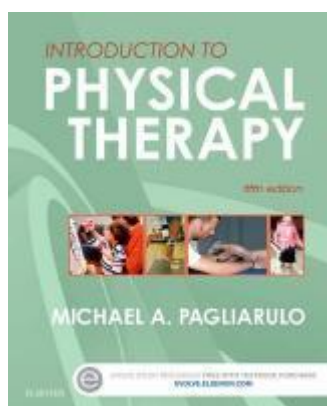
*ISBN-13: 9780803646124*

### **Annotation:**

**Achieve the best functional outcomes for your patients.**

Here is a practical, step-by-step guide to understanding the treatment process and selecting the most appropriate intervention for your patient. Superbly illustrated, in-depth coverage shows you how to identify functional deficits, determine what treatments are appropriate, and then to implement them to achieve the best functional outcome for your patients.

This one-of-a-kind resource features case studies in the text accompanied by videos online at *DavisPlus* that demonstrate how the interventions selected make a difference in your patients' lives.



## 17. Introduction to Physical Therapy 5th Revised edition

*Authors: Michael A. Pagliarulo*

*Date of publishing: 16-Oct-2015, Paperback / softback, Publisher: Mosby*

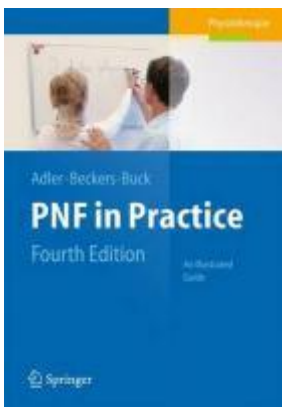
*ISBN-13: 9780323328357*

### **Annotation:**

Start your physical therapy career path on the right foot with *Introduction to Physical Therapy, 5th Edition*. This comprehensive text offers an insightful and thorough overview of both the profession and the practice of physical therapy, including the latest topics and trends surrounding the industry. The first section walks readers through the key aspects of a career in physical therapy, including: roles of the physical therapist and physical therapist assistant, practice settings, the APTA, and laws, policies, and regulations. The second section then goes on to cover the practice of physical therapy: detailing the functions, disorders, and therapies of the major organ systems. Featuring a new full-color design, this new fifth edition incorporates a wealth of updated content, new photos, and numerous learning aides - such as chapter

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outlines, learning objectives, questions to ask, suggested readings, and review questions - to give readers the complete foundation they need to successfully grow their professional knowledge and skills. An overview of the profession combined with clinical information guides the reader through everything they need to know to begin their physical therapy education. Chapter on reimbursement tells how reimbursement affects the profession and introduces the fiscal aspects of health care and reimbursement for physical therapy services. Chapter on communication and cultural competence describes how cultural differences influence patient interaction and helps the PTA and PT understand behavior due to cultural differences. Numerous learning aides such as - chapter outlines, key terms, learning objectives, questions to ask, boxes, tables, summaries and up to date references, suggested readings and review questions - enable learning retention. The latest information on current trends in health care and the profession of physical therapy keeps readers current on the latest issues. NEW! Full color design and images make the text more visually appealing. NEW! Updated content keeps readers in the know on the latest practices and procedures. NEW! Updated photos throughout depict the content that is current and applicable to today's practicing PT or PTA.



### 18. PNF in Practice: An Illustrated Guide 4th fully revised ed. 2014

*Authors: Susan S. Adler, Dominiek Beckers, Math Buck*

*Date of publishing: 07-Oct-2013, Paperback / softback, Publisher: Springer-Verlag Berlin and Heidelberg GmbH & Co. K*

*ISBN-13: 9783642349874*

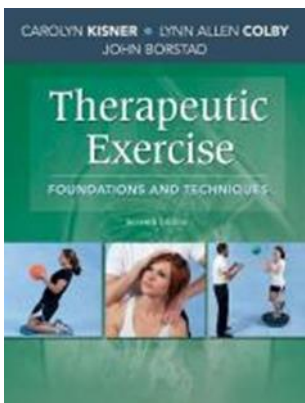
#### **Annotation:**

- The PNF approach, presented in a fully illustrated hands-on guide, including 650 photos

- Focus on practical aspects of patient evaluation and treatment
- ICF and Motor Learning and how these concepts are applied in PNF
- Provides a systematic and easily accessible guide to learning and understanding PNF as a practical tool and using it to full effect in patient treatment

New for this edition: new fully-color textbook design for more user-friendly learning experience; fully revised introductory chapter on the PNF basics, now including discussion and demonstration of ICF and Motor Learning aspects in detailed case study; throughout chapters, new additional case studies that help visualize the application of PNF techniques in promoting the patients' everyday-life motor skills on activity and participation levels.

Offering illustrated, hands-on coverage, this book provides a guide to learning and understanding PNF as a practical tool and using it to full effect in patient treatment. Includes coverage of ICF and Motor Learning and how these concepts are applied in PNF.



### 19. Therapeutic Exercise: Foundations and Techniques 7th Revised edition

*Authors: Carolyn Kisner, Lynn Allen Colby, John Borstad*

*Date of publishing: 30-Oct-2017, Hardback, Publisher: F.A. Davis Company*

*ISBN-13: 9780803658509*

#### **Annotation:**

The premier text for therapeutic exercise!

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Here is all the guidance you need to customize interventions for individuals with movement dysfunction. You'll find the perfect balance of theory and clinical technique—in-depth discussions of the principles of therapeutic exercise and manual therapy and the most up-to-date exercise and management guidelines.

Full-color videos show you how!

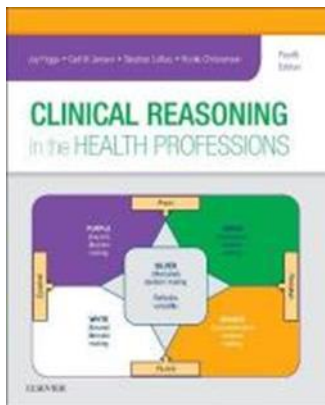
A complete video library of basic therapeutic exercises and techniques online at [www.DavisPlus.com](http://www.DavisPlus.com) shows you how to achieve the best results for range of motion, stretching, joint mobilization, resistance, and spinal stabilization. You will also find supplemental tables and boxes and a glossary.

See what students and practitioners are saying online about the previous edition...

Great book... "with great explanation, descriptions and pictures to describe the various interventions that can be used for specific patient complaints or conditions. Highly recommended!"—Natalie B. Martinez

Great Standard. "This book is a must have for any orthopedic physical therapist. Now it is even better with ICF information in it."—R.F. Sousa

Good buy. "Initially bought this book for PT school. It's quite substantial. Most definitely one of the books I do not plan to sell after I am done with the program. Would recommend."—Talisa Swanson



## 20. **Clinical Reasoning in the Health Professions 4th Revised edition**

*Authors: Joy Higgs, Gail M. Jensen, Stephen Loftus, Nicole Christensen*

*Date of publishing: 18-Oct-2018, Paperback / softback, Publisher: Elsevier Health Sciences*

*ISBN-13: 9780702062247*

### **Annotation:**

Clinical reasoning lies at the core of health care practice and education. Clinical Reasoning in the Health Professions, therefore, occupies a central place in the education of health professionals, the enhancement of professional decision making of individuals and groups of practitioners with their clients, and research into optimal practice reasoning. Key themes presented: Clinical reasoning as a composite of encultured capabilities Clinical reasoning embedded within situated practice including the wider socio-economic and political contexts, the practitioner's and the client's contexts, and shared goals such as promoting health communities The importance of narratives, language and culture in clinical decision making Changing reasoning practices linked to increasing autonomy of practitioners working without the requirement of medical referrals Clinical reasoning as an increasingly team-based practice, including shared decision making with clients The need for sound strategies and tools to facilitate the expanding collaborations in health care across disciplines and with clients and carers Advanced education approaches promoting expansion and enhancement of reasoning strategies The importance of building good practices for learning clinical reasoning into curricula and into students' own practice development approaches Strengthening links between orthodox and complementary medicine reasoning practices New to this edition: All chapters updated and 20 new chapters added Concrete examples, cases and vignettes were added to bring discussions to life for the reader Reflection points strategically placed to assist readers to extend their insights and build learning from their own practical experiences and theoretical knowledge Devices of particular value to reflective practitioners and educators. This is a book for teachers and learners, practitioners, practice leaders, researchers and curriculum