

Χαρακτηριστικά:

- **Comprehensive content on the role of neurologic rehabilitation** focuses on the treatment of adults and children with neuromuscular impairments and explores concepts in neuroanatomy, motor control and motor learning, and motor development
- **Open-ended review questions** at the end of each chapter allow you to test your knowledge of the material
- **Case studies** include subjective and objective observation, assessment, planning, and critical decision-making components, and provide context for you regarding the patient examination and treatment process
- **APTA Guide to Physical Therapist Practice language** and movement system diagnoses categories are used throughout to help you comply with APTA best practices
- **Numerous illustrations and photographs** of anatomy, physiology, evaluation, pathology, and treatment visually reinforce key concepts
- **UPDATED content throughout** provides you with the most current information you need to be an effective practitioner
- **Two brand new chapters** discuss health and wellness and therapy across the lifespan
- **UPDATED references** help ensure coverage is current and applicable for today's practice
- **NEW enhanced ebook version, included with every new print purchase**, features interactive case studies, study tips, and study guide questions, plus digital access to all the text, figures, and references, with the ability to search, customize content, make notes and highlights, and have content read aloud

Περιεχόμενα:

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- 1 The Roles of the Physical Therapist and Physical Therapist Assistant in Neurologic Rehabilitation
- 2 Neuroanatomy
- 3 Movement Systems Framework
- 4 Motor Control and Motor Learning

SECTION 2 Children

- 5 Motor Development
- 6 Positioning and Handling to Foster Motor Function

- 7 Neuromuscular Disorders
- 8 Progressive Neuromuscular Disorders
- 9 Autism Spectrum Disorder

SECTION 3 Adults

- 10 Evolution of Neurologic Physical Therapy Practice
- 11 Stroke
- 12 Traumatic Brain Injuries
- 13 Spinal Cord Injuries
- 14 Other Neurologic Disorders

SECTION 4 Lifelong Management

- 15 Promoting Health and Wellness
- 16 Transition of Care Across the Lifespan