

Features:

- **More than 200 illustrations, tables, and special features** clarify developmental concepts, address clinical implications, and summarize key points relating to clinical practice.
- **A logical, easy-to-read format** includes 13 chapters organized into three units covering the definition of functional movement, movement system contribution to functional movement across the life span, and functional movement outcomes.
- **A focus on evidence-based information** covers development changes across the life span and how they impact function.

New To This Edition:

- **NEW! The movement system framework is incorporated throughout**, as well as a focus on health and wellness.
- **NEW! Clinical Implication boxes** help you apply information into a clinical framework.
- **Revised content** throughout provides you with the most current information needed to be an effective practitioner.
- **Updated references** ensure content is current and applicable for today's practice.
- **NEW! An ebook version is included with print purchase.** The ebook allows you to access all the text, figures, and references, with the ability to search, customize your content, make notes, and highlights, and have content read aloud.

Περιεχόμενα:

UNIT I Definition of Functional Movement

- 1 Functional Independence: A Lifelong Goal
- 2 Theories of Development
- 3 Motor Development
- 4 Motor Control and Motor Learning

UNIT II Movement System Contribution to Functional Movement Across the Life Span

- 5 Skeletal System Changes
- 6 Muscle System Changes
- 7 Cardiovascular and Pulmonary System Changes
- 8 Nervous System Changes
- 9 Sensory System Changes
- 10 Endocrine and Integumentary System Changes

UNIT III Functional Movement Outcomes

- 11 Posture, Balance, and Locomotion
- 12 Prehension
- 13 Health and Fitness

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