

## Χαρακτηριστικά:

- Supports self-assessment and review with approximately **200 board-style questions** and explanations
- Includes **questions on patient management**, including patient evaluation and diagnosis, prognosis/risk factors, and applied science
- Discusses **key topics** such as sex and gender issues in pain; opioids, antidepressants and anticonvulsants; interventional pain management; pain in pregnancy and labor; neuropathic pain; pain relief in persons with substance use and addictive disorders; and others
- Ensures **efficient, effective review** with content written by experts in physical medicine and rehabilitation, neurology, and psychiatry, and a format that **mirrors the board exam outline**
- Contains references to primary literature that support the answers provided
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures, and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud. Additional digital ancillary content may publish up to 6 weeks following the publication date

## Περιεχόμενα:

### **SECTION 1: General**

1. Anatomy and Physiology: Mechanisms of Nociceptive Transmission
2. Pharmacology of Pain Transmission and Modulation
3. Development of Pain Systems
4. Designing, Reporting, and Interpreting Clinical Research Studies about Treatments for Pain: Evidence-Based Medicine
5. Public Health Aspects of Pain Medicine and Legal/Regulatory Environment
6. Ethical Standards in Pain Management and Research

### **SECTION 2: Assessment and Psychology of Pain**

7. Clinical Evaluation of Pain
8. Placebo and Pain
9. Clinical Nerve Function Studies and Imaging
10. Psychosocial and Cultural Aspects of Pain
11. Sex and Gender Issues in Pain

### **SECTION 3: Treatment of Pain: Pharmacokinetics, Pharmacodynamics, Adverse Effects, Drug Interactions, and Indications/Contraindications**

12. Opioids Pharmacology
13. Antipyretic Analgesics: Nonsteroidals, Acetaminophen, and Phenazone Derivatives
14. Antidepressants and Anticonvulsants
15. Miscellaneous Agents: Pharmacokinetics, Pharmacodynamics, Adverse Effects, Drug Interactions, Indications/Contraindications

**SECTION 4: Treatment of Pain: Other Methods**

16. Psychological Treatments (Cognitive-Behavioral and Behavioral Interventions)
17. Mental Health Issues in Chronic Pain
18. Stimulation-Produced Analgesia
19. Interventional Pain Management Including Nerve Blocks and Lesioning
20. Surgical Pain Management
21. Physical Medicine and Rehabilitation Modalities and Treatment
22. Work Rehabilitation and Management of Return to Work
23. Complementary and Alternative Medicine

**SECTION 5: Clinical States - Taxonomy**

24. Taxonomy and Classification of Chronic Pain Syndromes

**SECTION 6: Tissue Pain**

25. Acute Pain
26. Cervical Radicular Pain
27. Neck Pain
28. Lumbar Radicular Pain
29. Low Back Pain
30. Musculoskeletal Pain
31. Myofascial Pain

**SECTION 7: Visceral Pain**

32. Visceral Pain: Anatomy and Pain Modulation
33. Visceral Pain: Classification and Management
34. Pain in Pregnancy and Peripartum

**SECTION 8: Headache and Facial Pain**

35. Headache
36. Orofacial Pain: Anatomy, Diagnosis, and Management

**SECTION 9: Nerve Damage**

37. Neuropathic Pain
38. Complex Regional Pain Syndromes

**SECTION 10: Special Cases**

39. Pain in Infants, Children, and Adolescents
40. Pain in Older Adults
41. Pain With Neurocognitive Dysfunction / Pain in Individuals With Limited Ability to Communicate
42. Chronic Pain and Addiction
43. Pain Relief in Areas of Deprivation and Conflict