

Χαρακτηριστικά:

- Organizes chapters by anatomical area, **with integrated analyses of sensory, motor, and cognitive systems**
- Features explanatory illustrations drawn by **the same meticulous artists who illustrated *Gray's Anatomy***
- Includes **Basic Science Panels** that highlight an emerging or relevant basic science concept to expand your learning in specific content areas
- Provides **online access** to 30 case studies and multiple-choice questions testing your recall and recognition
- Contains **learning aids in every chapter**, including bulleted points, clinical boxes, opening summaries, and concluding core information boxes
- **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, make notes and highlights, and have content read aloud

Περιεχόμενα:

1. Embryology
2. Cerebral Topography
3. Midbrain, Hindbrain, Spinal Cord
4. Blood Supply of the Brain
5. Meninges
6. Neurons and Neuroglia
7. Electrical Events
8. Transmitters and Receptors
9. Peripheral Nerves
10. Innervation of Muscles and Joints
11. Innervation of Skin
12. Electrodiagnostic Examination
13. Autonomic Nervous System
14. Nerve Roots
15. Spinal Cord: Ascending Pathways

16. Spinal Cord: Descending Pathways
17. Brainstem
18. The Lowest Four Cranial Nerves
19. Vestibular Nerve
20. Cochlear Nerve
21. Trigeminal Nerve
22. Facial Nerve
23. Ocular Motor Nerves
24. Reticular Formation and the Neuromodulatory System
25. Thalamus, Epithalamus
26. Basal Ganglia
27. Cerebellum
28. Cerebral Cortex
29. Electroencephalography
30. Evoked Potentials
31. Visual Pathways
32. Hemispheric Asymmetries
33. Olfactory and Limbic Systems
34. Pituitary and Hypothalamus
35. Cerebrovascular Disease