

Χαρακτηριστικά:

- Foundational concepts in the understanding and application of functional neurology, specifically written for manual therapists
- Fully updated to take in latest concepts in this fast-changing field
- Logically structured and easy to read – fully grasp each concept before you move on to the next
- Clinical cases encourage reflection and allow you to apply principles to practice
- Quick Facts summarise key information – ideal for exam revision

Περιεχόμενα:

1. Fundamental Concepts in Functional Neurology
2. Early Developmental Events
3. Biochemistry and Physiology of Receptor Activation
4. History and Examination
5. Neurology of Sensory and Receptor Systems
6. Neuronal Integration and Movement
7. The Spinal Cord and Peripheral Nerves
8. The Autonomic Nervous System
9. The Cortex
10. The Thalamus and Hypothalamus
11. The Basal Ganglia
12. The Limbic System
13. The Brainstem and Reticular Formation
14. The Cerebellum and Vestibular System
15. Neuroimmune Functional Interactions
16. Psychoneurological Aspects
17. Headaches
18. Fundamental Evidence
19. Approaches to Patient Management
20. Approaches to Treatment
21. Neuroplasticity and Connectivity of the Human Cortex
22. Understanding Electroencephalography
23. Non-invasive Brain Stimulation Modalities
24. Approach to Paediatric Clinical Care: A Case Study
25. Understanding the Brain and How to Measure Its Activity: A Primer for Patients