

Χαρακτηριστικά:

- Explains concepts in a **clear and concise** manner, progressing logically from pathogenesis to morphology to clinical features of major human disease entities
- Uses an **outstanding full-color, user-friendly design** to simplify your study and quickly direct you to the information you need to know, with learning features such as boldface overviews at the beginning of each section, key concepts boxes, selected additional reading, schematic diagrams that illustrate complex concepts, many new and significantly revised figures, and gross and microscopic images depicting disease processes
- Brings you **up to date with the latest information on disease pathogenesis**, including tumor-host interactions, the pathogenesis and pathology of COVID-19, and the role of the microbiome in non-communicable diseases, as well as current classification systems, molecular and genetic testing, personalized medicine, and targeted therapeutics
- Reflects **increased attention to diversity and inclusion** throughout.
- Shares the knowledge and expertise of **two new editors**: educator and scientist Dr. Jayanta Debnath of UCSF Department of Pathology, and educator and illustrator Dr. Abhijit Das of Janakpuri Super Specialty Hospital
- **An enhanced eBook version is included with purchase.** The eBook allows you to access all of the text and figures, with the ability to search, customize your content, make notes and highlights, and have content read aloud – as well as access **updated supplementary materials**, including multiple-choice board-style questions

Περιεχόμενα:

1. The Cell as a Unit of Health and Disease
2. Cell Injury, Cell Death, and Adaptations
3. Inflammation and Repair
4. Hemodynamic Disorders, Thromboembolic Disease, and Shock
5. Genes and Human Diseases
6. Diseases of the Immune System
7. Neoplasia
8. Infectious Diseases
9. Environmental and Nutritional Diseases
10. Diseases of Infancy and Childhood
11. Blood Vessels
12. The Heart
13. Diseases of White Blood Cells, Lymph Nodes, Spleen, and Thymus
14. Red Blood Cell and Bleeding Disorders
15. The Lung
16. Head and Neck
17. The Gastrointestinal Tract
18. Liver and Gallbladder

19. The Pancreas
20. The Kidney
21. The Lower Urinary Tract and Male Genital System
22. The Female Genital Tract
23. The Breast
24. The Endocrine System
25. The Skin
26. Bones, Joints, and Soft Tissue Tumors
27. Peripheral Nerves and Skeletal Muscles
28. The Central Nervous System
29. The Eye