

MARKS' BASIC MEDICAL BIOCHEMISTRY*A Clinical Approach*

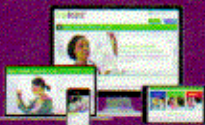
5TH EDITION

MICHAEL LIEBERMAN, PhD | ALISA PEET, MD

Connect biochemistry to clinical practice!

Marks' Basic Medical Biochemistry links biochemistry to physiology and pathophysiology, allowing students to apply fundamental concepts to the practice of medicine – from diagnosing patients to recommending effective treatments. Intuitively organized chapters center on hypothetical patient vignettes, highlighting the material's clinical applications; helpful icons allow for smooth navigation, making complex concepts easier to grasp.

- **Full-color illustrations** make chemical structures and biochemical pathways easy to visualize.
- **Patient vignettes** connect biochemistry to human health and disease.
- **Clinical Notes** explain patient signs or symptoms, and **Method Notes** relate biochemistry to the laboratory tests ordered during diagnosis.
- **Clinical Comments** link biochemical dynamics to treatment options and patient outcomes.
- **Biochemical Comments** explore directions for new research.
- **Key Concepts** and **Summary Disease** tables highlight the take-home messages in each chapter.
- **Questions and answers** at the end of each chapter – 470 total inside the book, with 560 more online – probe students' mastery of key concepts.
- **Additional handy resources** available online make it easy to review all diseases and all methods covered throughout the book, and to find references for further information and study.



Now with the print edition, enjoy the bundled interactive eBook edition, which can be downloaded to your tablet and smartphone or accessed online and includes features like:

- **Complete content with enhanced navigation**
- **Powerful search tools and smart navigation cross-links** that pull results from content in the book, your notes, and even the web
- **Cross-linked pages, references, and more** for easy navigation
- **Highlighting tool** for easier reference of key content throughout the text
- Ability to **take and share notes** with friends and colleagues
- **Quick reference tabbing** to save your favorite content for future use



Wolters Kluwer

ISBN-13: 978-1-4963-2481-8

ISBN-10: 1-4963-2481-1



9 781496 324818

LWW.com