

Marks' **ESSENTIALS** of Medical Biochemistry *A Clinical Approach*

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Based on the second edition of *Marks' Basic Medical Biochemistry: A Clinical Approach*, *Marks' Essential Medical Biochemistry* has been streamlined to focus on only the most essential biochemical concepts important to medical students, while maintaining the key pedagogical features that have made the larger text successful.

Following the approach of the established text, *Marks' Essential Medical Biochemistry* facilitates learning and strengthens the link between biochemistry and medicine through patient vignettes. Each chapter of the text presents a "waiting room" of different patients with mnemonic-like names for the students as the biochemistry is being discussed. The same patients appear at different points in the text to highlight specific clinical aspects of biochemical concepts.

Additional features and highlights include:

- Chapter outline allows students to preview the chapter content
- A list of Key Points highlights the most important terms and concepts in each chapter
- An extensive art program incorporates over 600 two-color illustrations
- Marginal notes include brief, clinical correlations and questions and answers that test understanding of concepts presented in the text

Plus, a new online site for students offers:

- Patient cases
- Interactive review questions with detailed explanations of all answers
- Animations explaining key biochemical processes from the text including: DNA synthesis, protein synthesis, oxidative phosphorylation, and PCR

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