DESCRIPTION

*Clinical Biochemistry Lecture Notes* presents the fundamental science behind common biochemical investigations used in clinical practice. Taking a system-based approach, it explores the underlying physiological rationale for tests, with each test explained within the context of disruption by disease. It also explores the value and limitations of biochemical investigations, while helping readers to quickly develop the knowledge and skills required to select the appropriate investigations for diagnosis and management, and to correctly interpret test results. Case studies throughout chapters place the information within a clinical context to further assist readers in the development of test-selection and interpretation skills.

Key features include:

- A comprehensive, yet concise overview of the science behind common biochemical investigations
- Helps readers rapidly acquire a fully integrated, practical understanding of biochemical diagnostics
- Full-colour flowcharts and algorithms detailing the rationale for tests, the biochemical processes involved, and test procedures, for quick comprehension and reference
- More clinical cases demonstrating application to practice
Now in its tenth edition, this classic introductory, reference, and revision text is indispensable to medical students, and all those who want to quickly acquire a practical understanding of the scientific principles underpinning biochemical tests and a working knowledge of test selection, test procedures, and the interpretation of results within a clinical context.

ABOUT THE AUTHOR

**Peter Rae** is Consultant Clinical Biochemist at the Royal Infirmary of Edinburgh, and Honorary Senior Lecturer, University of Edinburgh, UK.

**Mike Crane** is Consultant Clinical Scientist at the Royal Infirmary of Edinburgh and Royal Hospital for Sick Children, and Honorary Lecturer, University of Edinburgh, UK.

**Rebecca Pattenden** is Consultant Clinical Scientist at Western General Hospital, Edinburgh, UK.

RELATED RESOURCES

**Student**

View Student Companion Site

SERIES

Lecture Notes

For additional product details, please visit https://www.wiley.com/en-us