

Preface and Acknowledgements

This revision of *BRS Biochemistry, Molecular Biology, and Genetics* is intended to help students prepare for the United States Medical Licensing Examination (USMLE) Step 1, as well as other board examinations for students in health-related professions. The basic material of biochemistry is presented in an integrative fashion on the basis of the conviction that details are easier to remember if they are presented within the context of the physiologic functioning of the human body. It presents the essentials of biochemistry in the form of condensed descriptions and simple illustrations. Test questions at the end of the chapter emphasize important information and lead to a better understanding of the material. A comprehensive examination at the end of the book serves as a self-evaluation to help the student uncover areas of strength and weakness.

We hope that this edition will aid students not only with the immediate task of passing a set of examinations, but also with the more long-term objective of fitting the subject of biochemistry into the framework of basic and clinical sciences, so essential to understanding their future patients' problems.

In a book of this nature it is possible that certain questions will have mixed interpretations. Any errors in the book are the sole responsibility of the authors, and we would like to be informed of such errors, or alternative explanations. Through this feedback future printings of the book will reflect the correction of these errors.

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