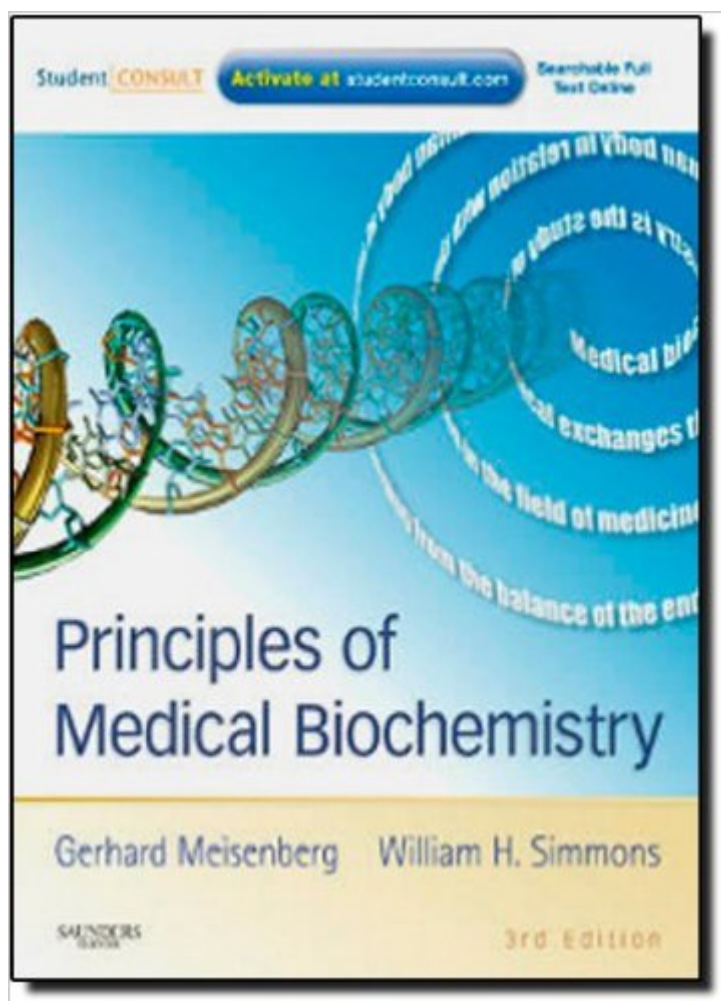


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# Principles Of Medical Biochemistry: With STUDENT CONSULT Online Access, 3e



## Synopsis

"Highly Commended," Basic and Clinical Sciences Category, British Medical Association 2012 Medical Book Competition Access the fully searchable text online at [www.studentconsult.com](http://www.studentconsult.com), along with downloadable illustrations, 150 USMLE-style test questions, 20 clinical case studies, chapter summaries, and integration links to related subjects. Understand biochemistry, cell biology, and genetics together in context through an integrated approach. Get only the information you need for your course with comprehensive yet focused coverage of relevant topics. Review and reinforce your learning using the glossary of technical terms, highlighted in the text and with interactive features online. Tap into the most up-to-date coverage of new developments in genome research, the molecular basis of genetic diseases, techniques of DNA sequencing and molecular diagnosis, RNA interference as a mechanism both for regulation of gene expression and for anti-viral defense, and more. Gain a clear visual understanding through new and updated figures that provide current and relevant guidance. Make the link between basic science and clinical medicine with new Clinical Example boxes in nearly every chapter. Focus on the most essential biochemistry principles and how they apply to clinical medicine

## Book Information

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## Customer Reviews

Alright! Listen ! if you want a book to help you with your Biochem PhD. this is not the one for you . But If you want to learn Biochem in a very clinically relevant way, look no further! Dr. Meisenberg

has a very clear grasp of the material and conveys it well in this book. this is a book for medical students. if you are one .. you know as well as I do that we want to learn Biochem just enough to use it clinically and to do well on the USMLE. The Clinical associations and illustrations in this book make it just right for that purpose. Along with a bit of Dr. Meisenberg's intellectual humor, it makes biochem almost palatable!(You'll catch it in there here and there). You WILL find in this book all the info needed to rock the step ( as I did) in a short, fun, no fluff format.

The author, Dr. Meisenberg, actually teaches Biochemistry at the medical school I attend. I found the text very well formatted and the illustrations extremely helpful. I personally read this book from cover to cover and along with the BRS, I think Biochemistry doesn't have to be a painful experience. Meisenberg integrates metabolism and other important subjects into several chapters to re-emphasize key points over and over. Many elaborate illustrations and graphs make learning hard to remember facts easier, and with the help of pertinent biochemical clinical facts you'll soon find relevance in a clinical setting far from the classroom.

This book is designed to educate medical students. It is easy and if you do the questions at the end of the chapters it helps you have a sound foundation of medical biochemistry. It is **CLINICALLY** oriented!!!

I love this book - I would not, however, use this as your only biochem text book (I would also get Lippincott or the First Aid General Principles book). This book seems like it was written knowing where medical students run into problems. The book explains things simply and in a relatively easy to understand way. I also like the clinical applications in this book - not only is the biochemistry taught, but it also provides some clinical information as well. I didn't really like this when I was an M1, but now as I'm studying for my boards, I love it. I'll definitely reference this book for a long time.

Garbage book that makes easy concepts complex. Look at the chapter on glycolysis/krebs/ETC. Makes these relatively complex processes **EXTREMELY** complex. Look at other chapters. Easy concepts like carbon structure and myoglobin will be made complex. Piece of trash by and large. I am giving two stars because some good points. I recommend Lippincott Illustrated review in biochem, personally.

The error starts in the second and third formulae in Chapter 1 (page 4). Both confuse the number

(mol) and concentration (molarity), which any person who has had general chemistry should discover. In addition, it incorrectly states that it is 1 in 5 million molecules of water dissociate; it is correctly 1 in 555 million, which any person capable of basic math should discover. Numerous basic errors repeat to the end of the text. The number of basic errors in the text should cause doubt of its validity. Use Berg or Lehninger or Devlin.

The author, Dr. Meisenberg, actually teaches Biochemistry at the medical school I attend. I found the text very well formatted and the illustrations extremely helpful. I personally read this book from cover to cover and along with the BRS, I think Biochemistry doesn't have to be a painful experience. Meisenberg integrates metabolism and other important subjects into several chapters to re-emphasize key points over and over. Many elaborate illustrations and graphs make learning hard to remember facts easier, and with the help of pertinent biochemical clinical facts you'll soon find relevance in a clinical setting far away from the classroom.

This book was required for my biochem. course and I would not recommend it for someone who is learning the information for the first time or who has not had a biochemistry course. It is highly condensed and would probably be great if studying for the USMLE, COMLEX etc b/c it is more of a review. A lot of details that are needed to understand the basic concepts are left out.

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