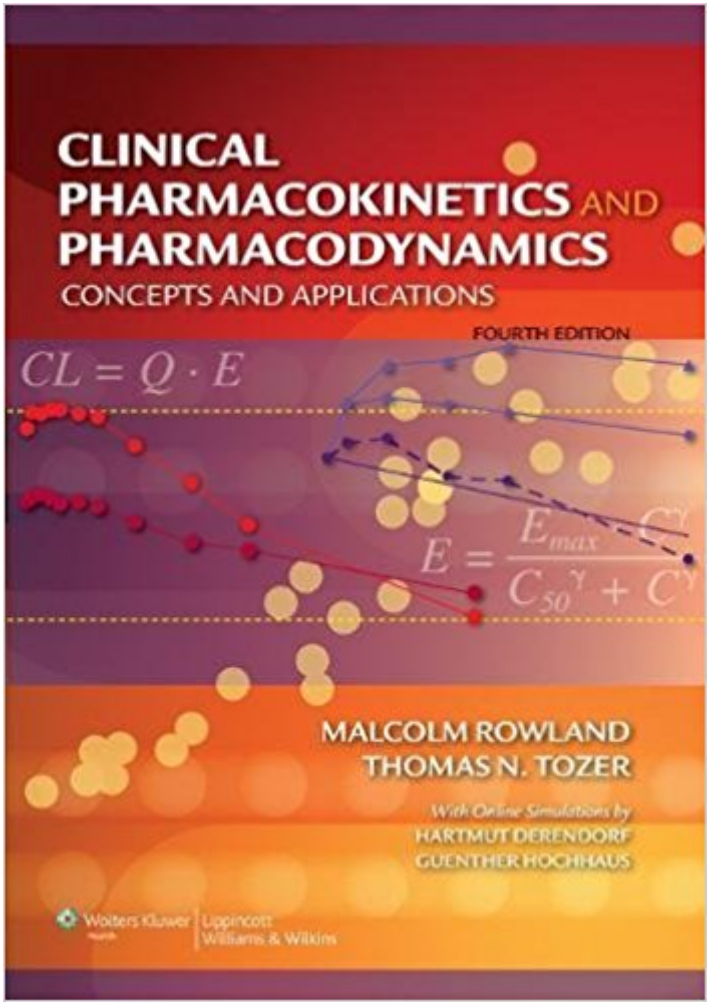
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Clinical Pharmacokinetics And Pharmacodynamics: Concepts And Applications



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Synopsis

Formerly Clinical Pharmacokinetics: Concepts and Applications, this fully updated Fourth Edition has been retitled Clinical Pharmacokinetics and Pharmacodynamics: Concepts and Applications to reflect the increasing body of knowledge linking the two concepts that explain the relationship between drug administration and drug response. This revised edition also reflects the explosion in our understanding at the molecular and mechanistic levels of all the processes controlling the pharmacokinetics of drugs. The text is authored by two leading international experts on the clinical aspects of pharmacokinetics/pharmacodynamics and is widely considered one of the authoritative texts on the subject. A companion website includes the full text online, plus interactive simulations for student practice using different pharmacokinetic/pharmacodynamic models and parameters.

Book Information

Hardcover: 864 pages

Publisher: LWW; Fourth edition (February 5, 2010)

Language: English

ISBN-10: 0781750091

ISBN-13: 978-0781750097

Product Dimensions: 7.2 x 1.5 x 9.9 inches

Shipping Weight: 3.8 pounds (View shipping rates and policies)

Average Customer Review: 4.2 out of 5 stars 14 customer reviews

Best Sellers Rank: #116,483 in Books (See Top 100 in Books) #4 inÃ Â Books > Medical Books > Pharmacology > Pharmacodynamics #85 inÃ Â Books > Textbooks > Medicine & Health Sciences > Medicine > Clinical > Internal Medicine #111 inÃ Â Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Pharmacology

Customer Reviews

-- "This textbook covers a tremendous range of topics important in pharmacokinetics and pharmacodynamics. No other textbook does this as effectively as the Rowland and Tozer text." -- "I believe this book is the best written text for bridging the gap between basic PK and clinical PK."

This is a great textbook with many examples. Math is well explained and thus, it is easier to comprehend or review concepts one thought forgotten.

Phenomenal condition . The book is very wel written . It has all definitions clearly explained . A very

good intro to PK .

"Clinical Pharmacokinetics: Concepts and Applications" (or better known as Rowland and Tozer) is a book filled with deep concepts and good explanations. It is the Bible of Pharmacokinetics. If there is a PK concept you want to look up, this book will be the first place you look for it. Before giving the review, let me introduce my background. I have a formal education in physical chemistry and analytical chemistry and am currently working in the field of pharma. I have currently read through half of this book. Although I have not completely finishing the book, I believe there is enough information to share.The previous PK book I read wasÃ Â Concepts In Clinical PharmacokineticsÃ Â by Joseph T. Dipiro and it is a shorter and simpler book than Rowland and Tozer. While "Concepts In Clinical Pharmacokinetics" was a delight to read, it is on the simpler side and a lot of concepts are left unexplained. When I was reading it, there were often moment of "How did he get from this to that?" or "Where this comes from?", and I had to stop reading and tried to derive the equations. In contrast, Rowland and Tozer explain the principles of PK in great details and often from multiple angles, so that the readers can fully appreciate how the concepts are linked together, how PK theories apply and how PK impacts pharmacology research and the drug discovery. The exercises are challenging, but not impossible. Well, a few of them are nearly impossible, but most of them can be worked out (even for someone of my background).I would love to give it a 4.5 stars, but that is not an option. I do see there are a few shortcomings in this book. Although it is very detailed, it can be too detailed for beginners, except for students who has more time. It is best to start off with a short and easy to read introductory book. Yes, Rowland and Tozer have explained many concepts in multiple ways and this is generally good, except when you are busy. Sometime, I just feel like: I get your point already. The Final and the real criticism is that the book can be a bit dry. Unlike "Concepts In Clinical Pharmacokinetics", this is not a book to be breezed through.

Good pricing

Clinical pharmacokinetics is a good book for students and researchers interested in learning the basics of pharmacokinetics. It has some positive points like the "definition of symbols" at the begining of the book, which help a lot when you forget what’s the meaning of them. It also has good figures and tables (although some of them need corrections)and the text is most of the time easy to understand (but not always...). On the other hand, the exercises are not very helpful and some of

them require a lot of thinking (more than you usually need to solve most pharmacokinetics problems encountered in real life situation). They also extrapolate the information teached in each chapter and this can make you feel really bad after having so much work to read the chapter. Anyway, I do recommend this book for interested students and researchers, always keeping in mind the limitations of its exercises.

Used for work. No complaints yet.

Good

The book arrived way ahead of schedule and in the condition promised. It has been very helpful with my classes in pharmacy school.

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