DESCRIPTION

*Drug Disposition and Pharmacokinetics*, is an authoritative, comprehensive book on the fate of drug molecules in the body, including implications for pharmacological and clinical effects. This book provides a unique, balanced approach, examining the specific physical and biological factors affecting the absorption, distribution, metabolism and excretion of drugs, together with mathematical assessment of the concentrations in plasma and body fluids. Understanding the equations requires little more than a basic knowledge of algebra, laws of indices and logarithms, and very simple calculus.

- A vigorous, balanced account of the processes underlying drug disposition and the practical uses of pharmacokinetic derivations.

- Generously illustrated with examples, tables and figures.

- Written by two experienced authors with a proven track record in research, teaching and industry.

- A companion website contains additional equations and examples: [www.wiley.com/go/currydrug](http://www.wiley.com/go/currydrug)
Whilst this book has its roots in the highly acclaimed book of the same name, written by Stephen Curry nearly thirty years ago, it is essentially a new book having been restructured and largely rewritten. This readable and informative book will prove invaluable to professionals and students needing to develop a rational approach to the investigation and application of drugs.

**ABOUT THE AUTHOR**

**Stephen H. Curry** is an independent consultant, teacher and writer. With extensive experience of academia and the pharmaceutical industry, he is Professor of Pharmacology and Physiology at the University of Rochester, having held appointments at the University of London, the University of Florida, and with Fisons and AstraZeneca. He has written 4 books and over 150 publications in scientific journals, including prize-winning papers and essays. He was the founding co-editor of the Wiley-Blackwell Journal Biopharmaceutics and Drug Disposition.

**Robin Whelpton** is a senior lecturer at Queen Mary University of London with over thirty years teaching experience. He has written and contributed to a number of books, including co-authoring the successful Fundamentals of Analytical Toxicology published by Wiley-Blackwell in 2008, and published extensively in scientific and technical journals.

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