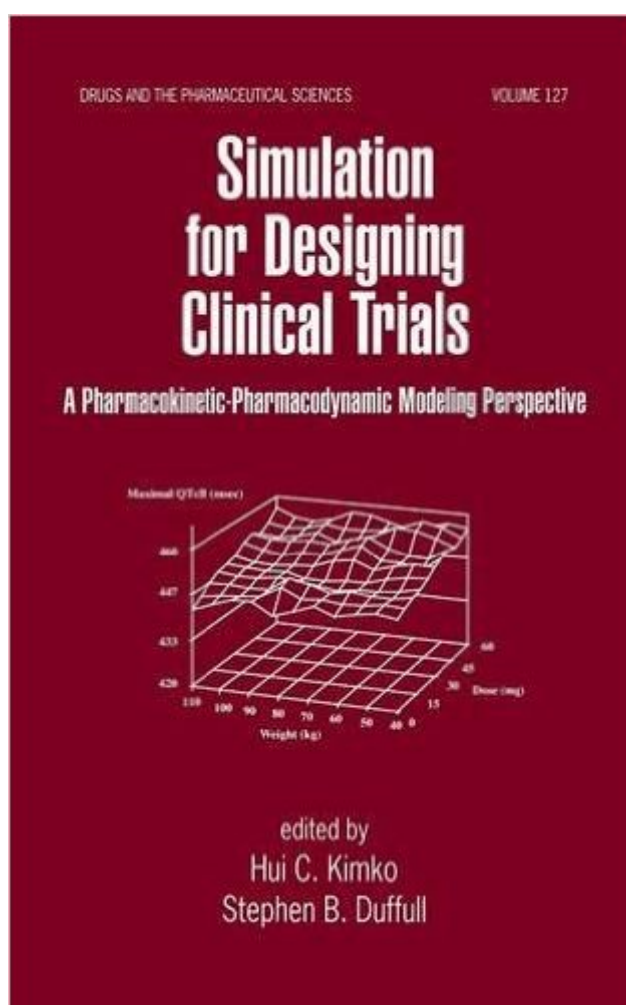


The book was found

Simulation For Designing Clinical Trials: A Pharmacokinetic-Pharmacodynamic Modeling Perspective (Drugs And The Pharmaceutical Sciences)



Synopsis

Providing more than just a comprehensive history, critical vocabulary, insightful compilation of motivations, and clear explanation of the state-of-the-art of modern clinical trial simulation, this book supplies a rigorous framework for employing simulation as an experiment, according to a predefined simulation plan, that reflects good simulation practices. The book discusses how to clinical trial designs according to their probability for success, techniques to define distributions of virtual subjects' characteristics, methods to determine the sensitivity of the trial design, and the population relationship between dosing schedules and patient response.

Book Information

Series: Drugs and the Pharmaceutical Sciences (Book 127)

Hardcover: 424 pages

Publisher: CRC Press; 1 edition (December 12, 2002)

Language: English

ISBN-10: 0824708628

ISBN-13: 978-0824708627

Product Dimensions: 6.3 x 0.9 x 9.3 inches

Shipping Weight: 1.4 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #4,870,575 in Books (See Top 100 in Books) #66 in Books > Medical Books > Pharmacology > Pharmacodynamics #143 in Books > Medical Books > Pharmacology > Product Development #858 in Books > Textbooks > Medicine & Health Sciences > Medicine > Diagnostics & Labs > Laboratory Medicine

[Download to continue reading...](#)

Simulation for Designing Clinical Trials: A Pharmacokinetic-Pharmacodynamic Modeling Perspective (Drugs and the Pharmaceutical Sciences) Handbook of

Pharmacokinetic/Pharmacodynamic Correlation (Handbooks in Pharmacology and Toxicology)

Advanced Methods of Pharmacokinetic and Pharmacodynamic Systems Analysis (v. 1) The Clinical

Audit in Pharmaceutical Development (Drugs and the Pharmaceutical Sciences) Percutaneous Absorption: Drugs--Cosmetics--Mechanisms--Methodology:

Drugs--Cosmetics--Mechanisms--Methodology, Third Edition, (Drugs and the Pharmaceutical Sciences) Mathematical Modeling of Collective Behavior in Socio-Economic and Life Sciences (Modeling and Simulation in Science, Engineering and Technology) Transport Processes in

Pharmaceutical Systems (Drugs and the Pharmaceutical Sciences) Pharmaceutical Particulate Carriers: Therapeutic Applications (Drugs and the Pharmaceutical Sciences) Pharmaceutical Pelletization Technology (Drugs and the Pharmaceutical Sciences) Pharmaceutical Dissolution Testing (Drugs and the Pharmaceutical Sciences) Pharmaceutical Process Engineering (Drugs and the Pharmaceutical Sciences) Encyclopedia of Clinical Pharmacy (Print) (Drugs and the Pharmaceutical Sciences) Modeling and Simulation in Medicine and the Life Sciences (Texts in Applied Mathematics) Transdermal Drug Delivery Systems: Revised and Expanded (Drugs and the Pharmaceutical Sciences) Controlled Drug Delivery: Fundamentals and Applications, Second Edition (Drugs and the Pharmaceutical Sciences) Microparticulate Systems for the Delivery of Proteins and Vaccines (Drugs and the Pharmaceutical Sciences) Bioadhesive Drug Delivery Systems: Fundamentals, Novel Approaches, and Development (Drugs and the Pharmaceutical Sciences) Drug Permeation Enhancement: Theory and Applications (Drugs and the Pharmaceutical Sciences) Protein Formulation and Delivery (Drugs and the Pharmaceutical Sciences) Development and Formulation of Veterinary Dosage Forms, Second Edition (Drugs and the Pharmaceutical Sciences)

[Dmca](#)