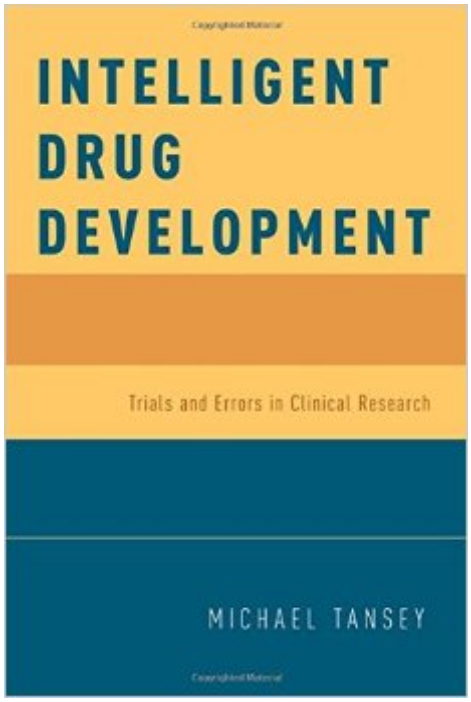
Intelligent Drug Development: Trials And Errors In Clinical Research



Synopsis

Clinical research is heavily regulated and involves coordination of numerous pharmaceutical-related disciplines. Each individual trial involves contractual, regulatory, and ethics approval at each site and in each country. Clinical trials have become so complex and government requirements so stringent that researchers often approach trials too cautiously, convinced that the process is bound to be insurmountably complicated and riddled with roadblocks. A step back is needed, an objective examination of the drug development process as a whole, and recommendations made for streamlining the process at all stages.With Intelligent Drug Development, Michael Tansey systematically addresses the key elements that affect the quality, timeliness, and cost-effectiveness of the drug-development process, and identifies steps that can be adjusted and made more efficient. Tansey uses his own experiences conducting clinical trials to create a guide that provides flexible, adaptable ways of implementing the necessary processes of development. Moreover, the processes described in the book are not dependent either on a particular company structure or on any specific technology; thus, Tansey's approach can be implemented at any company, regardless of size. The book includes specific examples that illustrate some of the ways in which the principles can be applied, as well as suggestions for providing a better context in which the changes can be implemented. The protocols for drug development and clinical research have grown increasingly complex in recent years, making Intelligent Drug Development a needed examination of the pharmaceutical process.

Book Information

Hardcover: 240 pages
Publisher: Oxford University Press; 1 edition (May 14, 2014)
Language: English
ISBN-10: 0199974586
ISBN-13: 978-0199974580
Product Dimensions: 9.3 x 0.9 x 6.3 inches
Shipping Weight: 1.1 pounds (View shipping rates and policies)
Average Customer Review: Be the first to review this item
Best Sellers Rank: #1,781,797 in Books (See Top 100 in Books) #669 inÂ Books > Science & Math > Chemistry > Industrial & Technical #1201 inÂ Books > Textbooks > Medicine & Health Sciences > Allied Health Services > Pharmacy #1385 inÂ Books > Textbooks > Medicine & Health Sciences > Medicine > Basic Sciences > Pharmacology

Intelligent Drug Development: Trials and Errors in Clinical Research United States Paper Money Errors: A Comprehensive Catalog & Price Guide (U.S. Paper Money Errors) Cool Colleges: For the Hyper-Intelligent, Self-Directed, Late Blooming, and Just Plain Different (Cool Colleges: For the Hyper-Intelligent, Self-Directed, Late Blooming, & Just Plain Different) New Drug Development: A Regulatory Overview (New Drug Development (Mathieu)) Clinical Trials: Study Design, Endpoints and Biomarkers, Drug Safety, and FDA and ICH Guidelines Surviving "Terminal" Cancer: Clinical Trials, Drug Cocktails, and Other Treatments Your Oncologist Won't Tell You About Multinational Drug Companies: Issues in Drug Discovery and Development Lippincott Williams & Wilkins' Dental Drug Reference: With Clinical Implications (Pickett, Lippincott's Dental Drug Reference) Drugs Looking for Diseases: Innovative Drug Research and the Development of the Beta Blockers and the Calcium Antagonists (Developments in Cardiovascular Medicine) Simulation for Designing Clinical Trials: A Pharmacokinetic-Pharmacodynamic Modeling Perspective (Drugs and the Pharmaceutical Sciences) Clinical Trials; Your Key to Building a 7 Figure Practice Fundamentals of Clinical Trials Bayesian Designs for Phase I-II Clinical Trials (Chapman & Hall/CRC Biostatistics Series) Clinical Trials in Cardiovascular Disease: A Companion to Braunwald's Heart Disease, 1e Conducting Clinical Trials Dictionary for Clinical Trials Group Sequential Methods with Applications to Clinical Trials (Chapman & Hall/CRC Interdisciplinary Statistics) Android: App Development & Programming Guide: Learn In A Day! (Android, Rails, Ruby Programming, App Development, Android App Development, Ruby Programming) Android: Programming & App Development For Beginners (Android, Rails, Ruby Programming, App Development, Android App Development) Personal Development: 5 Book Collection (Self Help, Personal Development, Self Development)