

## **"New Drug Development: Design, Methodology, and Analysis"**

**J. Rick Turner, 2007, 270 pages, Wiley Interscience, \$94.95**

**Review by Norman M. Goldfarb**

"New Drug Development: Design, Methodology, and Analysis" is a relatively quick trip through the world of drug development, with an emphasis on clinical research. The author has the uncanny ability to reveal the essence of a complex topic without bogging down in superficialities. The section on pharmacokinetics, for example, explains the differences between external doses (administered), internal doses (concentration in the blood), and tissue doses (where it can do some good).

This book has been selected for  
**[The First Clinical Research Bookshelf](#)**  
Essential reading for clinical research professionals

The book includes the following chapters:

- New Drug Development
- The Regulatory Environment
- Drug Discovery
- Design and Methodology in Clinical Trials
- Introduction to Statistical Analysis
- Statistical Significance
- Clinical Significance
- Sample-Size Estimation
- Safety Assessment in Clinical Trials
- Efficacy Assessment in Clinical Trials
- Pharmaceutical and Biopharmaceutical Drug Manufacturing
- Postmarketing Surveillance and Evidence-Based Medicine
- Unifying Themes and Concluding Comments

The book is available at bookstores.

### **Reviewer**

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