Principles and Practice of Pharmaceutical Medicine. 3rd Edition

Description: Principles and Practice of Pharmaceutical Medicine 3e

Edited by Lionel D. Edwards, Anthony W. Fox and Peter D. Stonier

9781405194723

Praise for Previous Editions:

"The authors provide a one-stop international guide to the various aspects of drug development." from a review in The Pharmaceutical Journal

"this text should serve as a useful instructional tool in the classroom for those entering this medical specialty and as a field guide to those already working in the industry." from a review in Journal of the American Medical Association

"...This book was a joy to read and a joy to review. All pharmaceutical physicians should have a copy on their bookshelves, all pharmaceutical companies should have copies in their libraries." from a review in British Association of Pharmaceutical Physicians Newsletter

Principles and Practice of Pharmaceutical Medicine is a comprehensive reference guide to all aspects of the increasingly diverse and international field of pharmaceutical medicine.

This third edition includes new chapters and coverage on approaches to drug discovery and development, international clinical trials, the regulatory importance of pharmacovigilance, personalized medicine and growth in biotechnology as a source of new experimental drugs, and international regulatory updates including emerging Asian markets. It also covers special population studies, medical services, business aspects and the legal and ethical aspects of pharmaceutical medicine.

Principles and Practice of Pharmaceutical Medicine is an up-to-date reference for anyone working in pharmaceutical medicine, including pharmaceutical physicians, regulatory physicians, clinical researchers and research nurses. It provides essential information for those studying for Diplomas in Pharmaceutical Medicine, related professional qualifications and for specialists fulfilling requirements for continuing medical education.

Contents:

Contributors.


About the Editors.

Section I Overview of Pharmaceutical Medicine.

1 The Practice and Practitioners of Pharmaceutical Medicine (Anthony W. Fox).

2 Pharmaceutical Medicine as a Medical Specialty (Michael D. Young & Peter D. Stonier).

3 Clinical Research Education and Training for Biopharmaceutical Staff (Peter Marks & Sheila Gwizdak).

Section II Drug Discovery and Development.
4 Drug Discovery: Design and Development (Ronald R. Cobb & Leslie J. Molony).
5 Translational Medicine, Pharmaceutical Physicians, Patients, and Payers (Robert Sands & Douglas Roy).
6 Pharmaceutics (Anthony W. Fox).
7 Nonclinical Toxicology (Frederick Reno).
8 Informed Consent (Anthony W. Fox).
10 Phase II and Phase III Clinical Studies (Anthony W. Fox).
12 Site Management (Barry Miskin).
13 Good Clinical Practices (Lionel D. Edwards).
14 Quality Assurance, Quality Control and Audit (Rita Hattemer–Apostel).
15 The Unique Role of Over–the–Counter Medicine (Paul Starkey).
Section III Special Populations and Required Special Studies.
16 Drug Research in Older Patients (Lionel D. Edwards).
18 Clinical Research in Children (Lionel D. Edwards).
20 Special Populations: Hepatic and Renal Failure (Anthony W. Fox).
21 Drug Interactions (Anthony W. Fox & Anne–Ruth van Troostenburg).
22 Orphan Drugs (Bert Spilker).
23 QT Interval Prolongation and Drug Development (Bruce H. Morimoto & Anthony W. Fox).
Section IV Applied Aspects.
24 Biotechnology Products and Their Development (David A. Shapiro & Anthony W. Fox).
26 Pharmacoconomics: Economic and Humanistic Outcomes (Raymond J. Townsend, Jane T. Osterhaus, & J. Gregory Boyer).
27 Pharmacoepidemiology and the Pharmaceutical Physician (Hugh H. Tilson).
28 Statistical Principles and Application in Biopharmaceutical Research (Dan Anbar).
29 Data Management (T.Y. Lee, Michael Minor, & Lionel D. Edwards).
30 Patient Compliance: Pharmionics, A New Discipline (Dr. Jean–Michel Metry).
31 Monitoring Drug Concentrations in Clinical Practice (Anthony W. Fox).
Section V Drug Regulation.

34 United States Regulations (William Kennedy & Lionel D Edwards).


36 The Development of Human Medicines Control in Europe from Classical Times to the 21st Century (John P. Griffin).


38 Japanese Regulations (Etienne Labbe).

39 Drug Registration and Pricing in the Middle East (Edda Freidank–Mueschenborn & Anja Konig).

40 China's Regulated Pharmaceutical Market (Yan Yan Li Starkey).

41 India's New Era in Pharmaceuticals (Darshan Kulkarni).

Section VI Medical Services.

42 Medical Affairs (Gregory P. Geba).

43 Drug Labeling (Anthony W. Fox).

44 Data Mining (Mirza I. Rahman & Robbert P. van Manen).

45 Risk Management in Product Approval and Marketing (Anthony W. Fox).

46 Publishing Clinical Studies (Anthony W. Fox).

47 Organizing and Planning Local, Regional, National, and International Meetings and Conferences (Zofia Dziewanowska & Linda Packard).

48 When Things Go Wrong: Drug Withdrawals from the Market (Ronald D. Mann).

49 International Trials: Successful Planning and Conduct (Katie P.J. Wood).

Section VII Legal and Ethical Aspects of Pharmaceutical Medicine.

50 Introduction to Bioethics for Pharmaceutical Professionals (Andrew J. Fletcher).

51 Pharmaceutical Medicine and the Law (Sarah Croft).

52 Fraud and Misconduct in Clinical Research (Jane Barrett).

Section VIII Business Aspects.


54 Advertising and Marketing (Jonathan Belsey).

55 Pharmaceutical Product Liability (Han W. Choi & Jae Hong Lee).

56 Patents (Gabriel Lopez).

57 Outsourcing Clinical Drug Development Activities to Contract Research Organizations (CROs): Critical
Success Factors (John R. Vogel).

58 The Impact of Managed Care on the US Pharmaceutical Industry (Robert J. Chaponis, Christine Hanson-Divers, & Marilyn J. Wells).

Appendix: Useful Web Links.

Index.


Order by Fax - using the form below

Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct.

- **Product Name:** Principles and Practice of Pharmaceutical Medicine. 3rd Edition
- **Web Address:** http://www.researchandmarkets.com/reports/2222758/
- **Office Code:** SCD2KDCB

Product Format
Please select the product format and quantity you require:

**Quantity**

- Hard Copy (Hard Back): [ ] USD 301 + USD 29 Shipping/Handling

* Shipping/Handling is only charged once per order.

Contact Information
Please enter all the information below in **BLOCK CAPITALS**

- **Title:** [ ] Mr  [ ] Mrs  [ ] Dr  [ ] Miss  [ ] Ms  [ ] Prof
- **First Name:** ____________________________  **Last Name:** ____________________________
- **Email Address:** ____________________________  
- **Job Title:** ____________________________
- **Organisation:** ____________________________
- **Address:** ____________________________
- **City:** ____________________________
- **Postal / Zip Code:** ____________________________
- **Country:** ____________________________
- **Phone Number:** ____________________________
- **Fax Number:** ____________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World