

that have been applied to the analysis of the drug are presented. However, quantitation by gas chromatography-mass spectrometry-single-ion monitoring, which is far more reliable and sensitive than most other methods, is emphasized. A detailed description of gas chromatographic-mass spectrometric methodology is provided. In addition, each chapter has its own reference section, which provides ample documentation.

This monograph enables the investigator to choose the best analytical method for a particular drug based on the materials and equipment available. In addition, the design of basic experimental protocols should be greatly facilitated with the information contained within this volume. Although this book is intended for those in the field of drug abuse, it should be helpful to anyone interested in undertaking an analysis of any drug by gas chromatography-mass spectrometry.

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Pharmacological and Biochemical Properties of Drug Substances, Vol. 3. Edited by MORTON E. GOLDBERG. American Pharmaceutical Association, 2215 Constitution Ave., N.W., Washington, D.C., 20037. 1981. 495 pp. 16 × 24 cm. Price \$39.00 (Vols. 1-3, \$90.00).

The third volume of this series presents 16 new monographs on a variety of therapeutic agents and topics, bringing the total number of monographs in this series to 52. Most of these reviews (in this volume as well as in the previous two) are concerned with specific drugs and are extensively referenced.

Although Dr. Goldberg's own research has emphasized central nervous system pharmacology, the book covers a wide variety of therapeutic classes such as cardiovascular agents, chemotherapeutic agents, and pulmonary/antiallergy agents, to name a few. The members of the editorial board also are cited for various areas of expertise.

Volume 3 contains three monographs covering topical steroid therapy, eicosanoids and pulmonary function, and one entitled, "Assessing Drug Concentration/Effect Correlations: Implications for Research and Therapy."

The author encourages readers to write to him or one of the editors if it is felt that a drug or topic deserves consideration for future volumes.

Staff review

NOTICES

An Introduction to Hazard and Operability Studies. The Guide Word Approach. By R. ELLIS KNOWLTON. Chematics International Ltd., 1770 Burrard St., Vancouver, B.C., Canada, V6J 3G7. 1981. 43 pp. 17 × 24 cm. Price \$7.00.

Ap-GI—2nd International Conference on Pharmaceutical Technology. Paris—3-5 June 1980. Association de Pharmacie Galenique Industrielle, Rue JB, Clement 92290. Chatenay-Malabry, France. 15 × 24 cm. (each book). Price 800 FF complete set of five books, incl. taxes.

Arzneistoffe. (Lehrbuch der Pharmazeutischen Chemie). By WALTER SCHUNACK, KLAUS MAYER, and MANFRED HAAKE. Frieder Viewen & Sohn, Verlagsgesellschaft mbH, Postfach 5829, D-6200, Wiesbaden 1, West Germany. 1981. 608 pp. 17.5 × 24.5 cm. Price DM 68.00.

Basics of Electroorganic Synthesis. By DEMETRIOS K. KYRIACOU. Wiley, One Wiley Drive, Somerset, NJ 08873. 1981. 153 pp. 15 × 23 cm. Price \$27.50.

Behavioral Pharmacology. 2nd Ed. By SUSAN D. IVERSEN and LESLIE L. IVERSEN. Oxford University Press, 200 Madison Ave., New York, NY 10016. 1981. 305 pp. 15 × 23 cm. Price \$17.95 cloth and \$10.95 paper.

Biomedical and Dental Applications of Polymers: Polymer Science and Technology Vol. #14. Edited by CHARLES G. GEBELEIN and FRANK F. KOBLITZ. Plenum, 227 W. 17th St., New York, NY 10011. 1980. 492 pp. 16 × 25 cm.

Breastfeeding: Program, Policy, and Research Issues. Edited by EDWARD C. BAER and BEVERLY WINIKOFF. A Special Issue of Studies in Family Planning, Vol. 12, No. 4. Population Council, 1 Dag Hammarskjold Plaza, New York, NY 10017. 1981. 206 pp. 21 × 28 cm. Price, no charge for single copies, multiple copies, \$2.50 each.

Cellular Receptors for Hormones and Neurotransmitters. Edited by DENNIS SCHULSTER and ALEXANDER LEVITZKI. Wiley, 605 Third Ave., New York, NY 10016. 1980. 412 pp. 15 × 23 cm. Price \$70.00.

Enzymes as Drugs. Edited by JOHN S. HOLCENBERG and JOSEPH ROBERTS. Wiley, 605 Third Ave., New York, NY 10016. 1981. 455 pp. 15 × 23 cm. Price \$59.50.

Hagers Handbuch der Pharmazeutischen Praxis: Vollständige (Vierte) Neuauflage. By P. H. LIST and L. HORHAMMER. Springer-Verlag, 44 Hartz Way, Secaucus, NJ 07094. 1980. 628 pp. 16 × 24 cm. Price \$100.30.

Hospital Pharmacy. 4th ed. By WILLIAM E. HASSAN, Jr. Lea & Febiger, 600 Washington Square, Philadelphia, PA 19106. 1981. 588 pp. 15 × 24 cm. Price \$29.50, Canada \$35.50.

IARC Monographs on the Evaluation of the Carcinogenic Risk of Chemicals to Humans. Some Pharmaceutical Drugs. Vol. 24. International Agency for Research on Cancer. World Health Organization, 1211 Geneva 27, Switzerland. 1980. 337 pp. 17 × 24 cm. Price U.S. \$25.00 (Sw. fr. 40).

Immunostimulation. By L. CHEDID, P. A. MIESCHER, and H. J. MUELLER-EBERHARD. Springer-Verlag New York, 44 Hartz Way, Secaucus, NJ 07094. 1980. 236 pp. 16 × 24 cm. Price \$22.50.

International Journal of Quantum Chemistry. Quantum Biology Symposium No. 7. (Proceedings of the International Symposium on Quantum Biology and Quantum Pharmacology). Held at Palm Coast, Fla., March 5-8, 1980. By PER-OLOV LOWDIN and JOHN R. SABIN. Wiley, 605 Third Ave., New York, NY 10016. 1980. 434 pp. 15 × 23 cm. Price \$40.00.

Liquid Chromatography In Clinical Analysis. Edited by POKAR M. KABRA and LAURENCE J. MARTON. The Humana Press Inc., Crescent Manor, P.O. Box 2148, Clifton, NJ 07015. 1981. 466 pp. 15 × 23 cm. Price \$55.00. \$65.00 foreign.

Manual of Antibiotics and Infectious Diseases. 4th ed. By JOHN E. CONTE, Jr., and STEVEN L. BARRIERE. Lea & Febiger, 600 Washington Square, Philadelphia, PA 19106. 1981. 233 pp. 14 × 22 cm. Price \$17.50. Canada \$21.00.

Manual of Clinical Pharmacology. Edited by DAVID ROBERTSON and CRAIG R. SMITH. The Williams & Wilkins Co., 428 E. Preston St., Baltimore, MD 21202. 1981. 350 pp. 17 × 25 cm. Price \$17.00.

Monoamine Oxidase Inhibitors. The State of the Art. Edited by M. B. H. YODIM and E. S. PAYKEL. Wiley, 605 Third Ave., New York, NY 10016. 1980. 214 pp. 15 × 23 cm. Price \$39.00.

Pharmaceuticals and Health Policy. (International Perspectives on Provision and Control of Medicines). Edited by RICHARD BLUM, ANDREW HERXHEIMER, CATHERINE STENZIL, and JASPER WOODCOCK. Holmes & Meier Publishers, Inc., 30 Irving Place, New York, NY 10003. 1981. 14 × 22 cm. Price \$37.50.

Pharmacology: An Introduction to Drugs. 2nd Ed. By MICHAEL C. GERALD. Prentice-Hall, Inc., Englewood Cliffs, NJ 07632. 1981. 686 pp. 15 × 23 cm. Price \$20.95.

SRS-A and Leukotrienes. (Proceedings of the Annual Symposium of the Institute of Basic Medical Sciences Royal College of Surgeons of England. 24th Sept. 1980). Edited by PRISCILLA J. PIPER. Wiley, One Wiley Drive, Somerset, NJ 08873. 282 pp. 15 × 23 cm. Price \$45.00.