

section entitled "Biological Activity at the Molecular Level" would be of special interest to pharmaceutical scientists.

The chapter on steroid synthesis, which had been included in previous volumes of this series, was not included. A 2-year review of this subject will appear in Volume 5.

It is a credit to the editor and 15 reporters preparing this volume that it is so well written and organized. Everyone interested in the chemistry of terpenoids and/or steroids should have access to this volume and others in the series. They would be a great time saver and a source of many new ideas. I highly recommend this series.

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**Pharmacy Practice: Social and Behavioral Aspects.** Edited by A. I. WERTHEIMER and M. C. SMITH. University Park Press, Baltimore, MD 21202, 1974. xv + 556 pp. 16 × 24 cm. Price \$15.50.

The main purpose of this excellent collection is also the greatest drawback to its broad-scale usefulness as a college text. It identifies and satisfies a need for a text presenting abstracts from the literature of the social and behavioral sciences in relation to pharmacy practice. The intended audience is the pharmacy student and the pharmacy practitioner (hopefully, including the administrator and scientist, as well as the community and institutional practitioner). Unfortunately, we are disappointed with the book as an undergraduate text primarily because it does provide abstracts exclusively related to the social and behavioral sciences. The lack of substantial material related to the marketing of pharmaceuticals probably limits its use in survey courses in pharmacy administration.

Each of the 12 chapters begins with a 1-page statement of the issues to be addressed and a summary of the major points to follow. An original contribution, ranging in length from nine to nineteen pages follows (except in the last chapter). Each chapter contains several well-chosen abstracts from the literature.

The organization of the book provides areas of overlapping coverage. For example, we find the stages of becoming a patient (symptom recognition, etc.) treated in both the chapter on "Discerning the Role of the Patient" and the chapter on "The Patient's Search for Care." Such duplication is, however, not as frequent as one might expect in a book which covers a wide range of interrelated subjects prepared by many authors.

The selection of the authors for the original contributions represents an excellent selection of experts, well known and well respected for their work in the social sciences of pharmacy and health care. The quality and relevance of the original contributions vary, possibly related to the assignment of subject matter. For example, the chapter, "The Patient and the Prescribed Regimen," while interesting (dealing with patient compliance) seemed out of place in a book dealing with major issues of pharmacy and health care, such as "The Health Professions" or "Drugs and Drug Use." This is not to minimize the importance of studies on patient compliance, but merely to indicate they seemed overly emphasized considering the general tone of the book.

Similarly the quality of the abstracts following the original contributions varied. Space priorities sometimes seemed amiss. In the chapter "The Health Care System," the 10-page original contribution is followed by a 15-page "abstract." A short abstract in the book consisted of only thirteen lines, which made the desired point but in a way which caused one to say, "Prove it."

Overall, the quality of the book more than compensates for its relatively minor shortcomings. It is a very thorough review of the relevant literature in the field. It is highly recommended for the pharmacy student (although its status as a required text would probably require many supplemental readings in most introductory pharmacy administration courses). While technically thorough, the book is not written in "social science talk" so that it can be readily understood by the pharmacist without training in sociology or psychology. The information contained in the book should be of

significant value and interest to the pharmacy practitioner (as defined above) and reading the book will be time well spent, even for the non-social scientist.

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## NOTICES

*Natural Flavouring Substances, Their Sources, and Added Artificial Flavouring Substances.* Council of Europe, 1974. 464 pp. 15.5 × 24 cm. Price 160 F.

*Europaisches Arzneibuch, Vol. 1.* Amtliche Ausgabe. Deutscher Apotheker-Verlag, Stuttgart, Germany, 1974. 391 pp. 24 × 17 cm. Price DM 48.

*Social Aspects of the Medical Use of Psychotropic Drugs.* Edited by R. COOPERSTOCK. Addiction Research Foundation, 33 Russell St., Toronto, Ontario M5S 2S1, Canada, 1974. 179 pp. 26 × 17.5 cm. Price \$6.50, soft cover; \$10.00, hard cover.

*The American Journal of Drug and Alcohol Abuse, Vol. 1.* Edited by E. KAUFMAN. Dekker, 270 Madison Ave., New York, NY 10016, 1974. 140 pp. 18 × 25.5 cm. Price \$12.50 single issue; \$30.00 per volume (four issues per volume).

*British Medical Bulletin, Research in Medical Care, Vol. 30.* Edited by W. W. HOLLAND. Medical Department, The British Council, 65 Davies St., London W1Y 2AA, England, 1974. 95 pp. Price \$6.50.

*The Physiological Basis of Starling's Law of the Heart.* Ciba Foundation Symposium 24 (new series). American Elsevier, New York, NY 10017, 1974. 298 pp. 17 × 25 cm.

*Essential Immunology, 2nd Edition.* By I. ROITT. Lippincott, Philadelphia, PA 19105, 1974. 260 pp. 16 × 23.5 cm. Price \$8.75.

*The Fate of Drugs in the Organism, Vol. 1.* Edited by J. HIRTZ. Dekker, 270 Madison Ave., New York, NY 10016, 1974. 579 pp. 16 × 24 cm. Price \$59.50.

*Drug Actions on Cholinergic Systems.* By R. W. BRIMBLE-COMBE. University Park Press, Chamber of Commerce Building, Baltimore, MD 21202. 227 pp. 16 × 24 cm. Price \$29.50.

*Folk Remedies of the Low Country.* By J. F. MORTON. E. A. Seemann Publishing, Inc., 8770 S.W. 131st St., Miami, FL 33156, 1974. 176 pp. 16 × 24 cm. Price \$12.95.

*Treatment of Common Acute Poisonings.* By A. A. H. LAWSON and H. MATTHEW. Longman, Inc., New York, NY 10011, 1975. 202 pp. 19 × 13 cm. Price \$8.75.

*Bilayer Lipid Membranes (BLM) Theory and Practice.* By H. TI TIEN. Dekker, New York, NY 10016, 1974. 655 pp. 23.25 × 16 cm. Price \$39.50.

*Manual of Medical Therapeutics.* By E. BOEDAKER and J. DAUBER. Little, Brown, Boston, MA 02106, 1974. 460 pp. 21.5 × 14.5 cm. Price \$7.95.

*Parasites in the Immunized Host: Mechanisms of Survival.* Ciba Foundation Symposium 25 (new series), American Elsevier, New York, NY 10017, 1974. 280 pp. 24 × 17.5 cm.

*The Poisoned Patient: The Role of the Laboratory.* Ciba Foundation Symposium 26 (new series). American Elsevier, New York, NY 10017, 1974. 325 pp.

*Lehrbuch der Pharmazeutischen Chemie.* By H. AUTERHOFF and J. KNABE. Wissenschaftliche Verlagsgesellschaft mbH, 7000 Stuttgart 1, Germany 1974. 574 pp. 24 × 17.5 cm. Price DM 58.

## NEW JOURNAL

*Drug Development Communications, Vol. 1.* Edited by C. T. RHODES. Dekker, Inc., 270 Madison Ave., New York, NY 10016. 15 × 23 cm. Price \$35 (six issues).