

lege of Dental Surgery, Dental School, University of Maryland, Baltimore. Cloth. \$10.00. Pp. 578, with 32 illustrations and 49 tables. The C. V. Mosby Co., St. Louis, Missouri, 1961.

This publication has become a standard textbook for dental students and practitioners, and a ready reference for those manifesting interest in dentistry. This twelfth edition has been brought up-to-date with the sixteenth revision of the Pharmacopeia of the U. S. (1960). In addition, the 1961 editions of New and Nonofficial Drugs and of Accepted Dental Remedies were utilized to furnish authentic information on newer drugs.

The book is conveniently arranged so that information on any drug is easily found under the body systems where it may be of value, or under its therapeutic indications. Early in the book appears a stimulating and thorough chapter on prescription writing, which should serve as an excellent refresher for graduates and an easily understood reference for undergraduates.

Although the first half of the book is devoted largely to a discussion of the effects of drugs on body systems, the latter half contains such important items as hormones and enzymes, biologic products, chemotherapy and antibiotic drugs, physical therapeutics, and dental and oral therapeutics. In addition, there are four chapters dealing with local and general anesthetic drugs, analgesic drugs and hypnotics, sedatives and tranquilizing drugs. It must be stressed, however, that it is not possible for a book of this kind to contain an exhaustive treatise on the latter-mentioned subjects. Anesthetic agents and other depressing drugs in common use are given abbreviated treatment. This cannot be regarded as an adequate substitute for presentations in textbooks exclusively devoted to the field of anesthesiology. The material presented is easily readable and covers the field in as adequate a manner as space permits.

In such an excellently bound volume, it is astonishing to note a number of errors, not only in spelling, but such inaccuracies in conversion as 8 mg. of hemoglobin per milliliter of blood, instead of 80 mg. and this erroneous quotation on p. 336: "Large doses of codeine, or repeated small doses may depress the cough

reflex, preventing the aspiration of mucus of blood resulting in atelectasis."

Physicians will find this book a good reference on oral diseases and their therapy, but is especially recommended for the dental student and the graduate practitioner of dentistry.

FRANK M. GREM, M.D.

**Medicinal Chemistry, Volume 5.** By WARREN J. CLOSE, LEONARD DOUB, AND MARVIN A. SPIELMAN. Edited by: Walter Hartung and Ernest E. Campaigne. Cloth. \$18.00. Pp. 432, with 279 tables. Published by John Wiley & Sons, Inc., New York, London, 1961.

This volume is the fifth in the series produced by the Medicinal Division of the American Chemical Society to give comprehensive summaries on biological properties of known substances, which will include correlation of chemical structure with physiological activity. References to most of the compounds tested are also included. This volume describes (1) Anticonvulsant Drugs, and (2) Sulfones and Related Compounds in Tuberculosis and Leprosy. Forty-five pages are devoted to the pharmacology of the sulfones in tuberculosis and leprosy. These are concise and authoritative reviews. The remainder of the book contains tables and references to original work in these fields, to and including 1959.

The material in this volume should be known to anyone preparing new drugs for testing in the field of anticonvulsants, tuberculosis or leprosy. It is not directly in the field of interest of most anesthesiologists.

ROBERT W. VIRTUE, M.D.

**The Principles and Practice of Surgical Nursing.** Second edition. By D. F. ELIOTSON NASII, F.R.C.S., Surgeon, St. Bartholomew's Hospital (London); Dean, Lecturer in Surgery, Demonstrator of Operative Surgery, St. Bartholomew's Hospital Medical College; Examiner in Surgery, University of London; formerly Hunterian Prof., Arris Gale Lecturer, Royal College of Surgeons. Cloth. \$7.00. Pp. 1032, with 385 figures. The Williams & Wilkins Co., Baltimore, Maryland, 1961. (Edward Arnold (Publishers) Ltd., London, England.)

This work of a British surgeon is of limited value to the anesthiologist. He may choose to use it as a reference text in teaching surgical nursing trainees their responsibilities in regard to anesthesia; however, the latter might find British terms and methods confusing. The sections on anesthesia and postanesthetic care are adequate and, with minor exceptions, accurate.

ROBERT T. PATRICK, M.D.

**Anesthesia Abstracts. VOLUME 56.** BY JOHN S. LUNDY, M.D. AND FLORENCE A. MCQUILLEN, C.R.N.A. Paper. \$4.00. Pp. 245. Burgess Publishing Company, Minneapolis, Minnesota, 1961.

### OTHER BOOKS RECEIVED

The receipt of the following books is acknowledged, and this listing must be regarded as sufficient return for the courtesy of the sender.

**Acta de L'Institut D'Anesthésiologie. TOME IX.** Compiled by PROFESSEURS P. MOULONGUET AND J. BAUMANN. Paper. 28 NF. Pp. 236, with tables and illustrations. Librairie Arnette, 2, rue Casimir-Delavigne, Paris, France, 1960.

**Agression et Réanimation en Médecine Interne.** BY P. MICHON AND A. LARCAN. With the collaboration of P. Sadoul, O. Guerci, C. Huriet, C. Kling, J. M. Picard, E. Remigy, F. Streiff and P. Vert. Paper. 72 NF. Pp. 552, with 66 figures and many tables. Masson & Cie, Editors, Libraires de L'Académie de Médecine, 120 boulevard Saint-Germain, Paris, 6<sup>e</sup>, 1961.

**An Atlas of Detailed Normal Pneumoencephalographic Anatomy.** BY GIOVANNI DI CINNO, M.D., Head of Section on Neuro-radiology, National Institute of Neurological Diseases and Blindness, National Institutes of Health, Bethesda, Maryland. Cloth. \$19.00. Pp. 328, with 283 figures. Charles C Thomas, Publisher, Springfield, Illinois, 1961.

These abstracts follow the form of the Journal Club at the Mayo Clinic and consist of direct quotations, with omissions between the quotes, presumably of unimportant details. The accuracy cannot be doubted unless we doubt the original authors.

The reviewer believes that some of the value of these volumes has been reduced since the form was changed some years ago to a straight alphabetical series based on the first author's name. By looking through the entire volume, a quick review of current literature concerning anesthesia can be obtained. However, abstracts with pungent editorial comments might give a more valuable summary of anesthesia.

ALICE McNEAL, M.D.

**Medical-Surgical Nursing. SECOND EDITION.**

BY KATHLEEN NEWTON SHAFER, R.N., M.A., formerly Associate Professor in Out-Patient Nursing, The Cornell University-New York Hospital School of Nursing; JANET R. SAWYER, R.N., M.A., Instructor, School of Education, Department of Nurse Education, New York University; AUDREY M. McCLUSKEY, R.N., M.A., Associate Professor in Nursing, The Cornell University-New York Hospital School of Nursing; AND EDNA LIFCREN BECK, R.N., M.A., Associate Director of Nursing Education, Muhlenberg Hospital School of Nursing, Plainfield, New Jersey. Cloth. \$8.75. Pp. 876, with 141 illustrations. The C. V. Mosby Co., St. Louis, Missouri, 1961.

**Oral Physiology.** BY SIDNEY I. SILVERMAN, B.S., D.D.S., F.A.C.D., Director, Graduate and Postgraduate Prosthodontics, New York University College of Dentistry, New York; and Associate Professor, Denture Prosthesis, New York University College of Dentistry, New York, New York. Cloth. \$15.00. Pp. 533, with 280 figures. The C. V. Mosby Company, St. Louis, Missouri, 1961.

**Source Book of Medical History. COMPILED WITH NOTES BY LOGAN CLENDENING, M.D.** Paper. \$2.75. Pp. 685. Dover Publications, Inc., New York, New York.

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