

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 or blood resulting in atelectasis."

Physicians will find this book a good reference on oral diseases and their therapy, but it 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. ELLISON 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.)

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