

Pharmacology and Dental Therapeutics, by HERMANN PRINZ, A.M., D.D.S., M.D., Sc.D., Dr. Med. Dent., and U. GARFIELD RICKERT, A.M., D.D.S. Eighth edition, revised by Edward C. Dobbs, D.D.S. The C. V. Mosby Company, St. Louis, Mo., 1941. 507 pp. 44 figs. 15 x 23 cm. Price, \$6.50.

To those acquainted with this text the change of title from "Dental Materia Medica and Therapeutics" to the present one will be welcomed. In line with this change of title the reviser has materially changed the organization from three parts to fifteen chapters.

The first portion of the book deals with the history of pharmacology and therapeutics which is followed by a consideration of classification, compounding and administration of drugs, and posology.

The material on locally acting drugs is adequate and should be of value to students, practitioners and pharmacists interested in supplying dental preparations and who desire information on the special uses of drugs in dentistry.

Aside from the chapter on general anesthetics the material on drugs which act after absorption is rather inadequate from the pharmacological point of view, although the dental therapeutic application is good and includes uses, doses and concentrations of the various agents.

Some of the pharmacological aspects which may be questioned are the classification used, inclusion of alcohol as a cerebral stimulant of importance, paralysis or diminished activity of the vasomotor centers principally accomplished by the administration of the nitrites, discussion of "adrenergic" drugs without explanation of the term or correlation with cholinergic drugs.

The book may be well recommended as a guide to dental therapy and dental preparations but, as is often the case when two major subjects are included

in one text, the material is insufficient for the study of the fundamental principles of pharmacology.—L. W. HAZLETON

Essentials of Endocrinology, by ARTHUR GROLLMAN, Ph.D., M.D. J. B. Lippincott Company, Philadelphia, Pa., 1941. xvi + 480 pp. 74 figs. 15 x 23 cm. Price, \$6.00.

In this excellent book the author presents a well-documented survey of the field of endocrinology. The organization is such that the reader with some background in biological science will find it both useful and enjoyable.

The preface of the book embraces a basic survey of the scope, history and methods of endocrinology, the nature and method of administering hormones, etc.

The text is divided into five parts: (1) endocrine glands of the cranial cavity; (2) branchiogenic organs; (3) endocrine organs of the abdominal cavity; (4) hormones of the reproductive organs; (5) hormones derived from non-endocrine organs. Under the individual gland or hormone are discussions, where applicable, on orientation, anatomy, histology, pathology, disease, chemistry, assay, pharmacology and clinical use. Throughout the book the evaluation of these subjects is based on both experimental and clinical observations, which the author justly considers inseparable.

Of additional interest to pharmacists and practitioners is the inclusion, in the front and back lining of the book, of a table giving the substance, scientific name, commercial designation, standardization and units, and text reference page of the commercially available endocrine products.

The comprehensive scope of the book and inclusion of the most important references make it a *must* in the library of the professional pharmacist and as a reference for students.—L. W. HAZLETON

Books Received

To January 1, 1942

Accepted Dental Remedies. Seventh edition. Council on Dental Therapeutics, American Dental Association, 212 East Superior Street, Chicago, Ill., 1941. 309 pp. \$1.00.

EMIL J. BELANGER, *Drug and Specialty Formulas*. Chemical Publishing Company, Inc., Brooklyn, N. Y., 1941. 307 pp. \$6.00.

H. BENNETT, Editor-in-Chief, *The Chemical Formulary*. Vol. V. Chemical Publishing Company, Inc., Brooklyn, N. Y., 1941. 676 pp. \$6.00.

WILLIAM BOYD, *An Introduction to Medical Science*. Second edition. Lea and Febiger, Washington Square, Philadelphia, Pa., 1941. 358 pp. \$3.50.

A. J. CLARK, *Applied Pharmacology*. Seventh edition. The Blakiston Company, Philadelphia Pa., 1941. 672 pp. \$5.50.

J. HOWARD CRUM, *Beauty and Health, a Course in Loveliness*. Smith and Durrell, New York, N. Y., 1941. 336 pp. \$2.00.

MALCOLM DOLE, *The Glass Electrode*. John Wiley and Sons, Inc., New York, N. Y., 1941. 332 pp. \$4.50.

WALTER H. EDDY and GILBERT DALLDORF, *The Avitaminoses*. Second edition. The Williams and Wilkins Company, Baltimore, Md., 1941. 519 pp. \$4.50.

- ARTHUR L. FAUBEL, *Cork and the American Cork Industry*. Revised edition. Cork Institute of America, 25 West Forty-third Street, New York, N. Y., 1941. 151 pp. \$1.50.
- REUBEN FRIEDMAN, *Scabies—Civil and Military*. Froben Press, New York, N. Y., 1941. 288 pp. \$3.00.
- ARTHUR GROLLMAN, *Essentials of Endocrinology*. J. B. Lippincott Company, Philadelphia, Pa., 1941. 480 pp. \$6.00.
- SEALE HARRIS and SEALE HARRIS, JR., *Clinical Pellagra*. The C. V. Mosby Company, St. Louis, Mo., 1941. 494 pp. \$7.00.
- JOHN W. HASSLER, *Active Carbon, the Modern Purifier*. Copyright, 1941, by Industrial Chemical Sales Division, West Virginia Pulp and Paper Company. 157 pp.
- HARRY N. HOLMES, *General Chemistry*. Fourth edition. The Macmillan Company, New York, N. Y., 1941. 720 pp. \$3.75.
- R. G. HOSKINS, *Endocrinology, the Glands and Their Functions*. W. W. Norton and Company, Inc., 70 Fifth Avenue, New York, N. Y., 1941. 388 pp. \$4.00.
- ERNEST HAMLIN HUNTRESS and SAMUEL PARSONS MULLIKEN, *Identification of Pure Organic Compounds*. John Wiley and Sons, Inc., New York, N. Y., 1941. 691 pp. \$7.50.
- GLENN L. JENKINS and WALTER H. HARTUNG, *The Chemistry of Organic Medicinal Products*. The John S. Swift Company, Inc., 2100 Locust Street, St. Louis, Mo., 1941. 457 pp. \$3.80.
- EDWIN O. JORDAN and WILLIAM BURROWS, *Textbook of Bacteriology*. Thirteenth edition, revised. W. B. Saunders Company, West Washington Square, Philadelphia, Pa., 1941. 731 pp. \$6.00.
- ELLIOTT P. JOSLIN, *A Diabetic Manual*. Seventh edition. Lea and Febiger, Philadelphia, Pa., 1941. 238 pp. \$2.00.
- I. M. KOLTHOFF and H. A. LAITINEN, *pH and Electro Titrations*. Second edition. John Wiley and Sons, Inc., New York, N. Y., 1941. 190 pp. \$3.00.
- I. M. KOLTHOFF and J. J. LINGANE, *Polarography*. Interscience Publishers, Inc., 215 Fourth Avenue, New York, N. Y., 1941. 510 pp. \$6.00.
- ELDIN V. LYNN, *Organic Chemistry with Applications to Pharmacy and Medicine*. Lea and Febiger, Philadelphia, Pa., 1941. 410 pp. \$4.50.
- WILLIAM H. O. MCGEHEE and MELVIN W. GREEN, *A Textbook of Dental Pharmacology, Materia Dentica and Pharmaco-Therapeutics*. Second edition. The Blakiston Company, Philadelphia, Pa., 1941. 462 pp. \$5.00.

(To be continued)

U. S. Pharmacopoeial Convention

Statement of Income and Expense for the First Year of the 1940-1950 Decennial Period from April 15, 1940, to April 30, 1941*†

The accounts of the U. S. Pharmacopoeial Convention, covering the period from April 15, 1940, to April 30, 1941, have been audited by R. G. Rankin and Company, Certified Public Accountants, New York and Washington. By direction of the U. S. P. Board of Trustees, copies of the Statement of Income and Expense and of the Statement of Cash Receipts and Disbursements as prepared by the auditors are attached together with supplemental tables giving further details with respect to disbursements.

The returns for the year from the sales of the U. S. P. XI in English and Spanish have been larger than was expected. The returns from the sales of reference standards continue to increase, and indicate that these reference standards serve a very useful purpose.

* Copies of this statement may be obtained by writing to Secretary Adley B. Nichols, 43rd St. and Kingessing Avenue, Philadelphia, Pa.

† Published at the request of the Board of Trustees of the United States Pharmacopoeial Convention as a matter of record.

The expenses of this period include, in addition to the cost of the Decennial Meeting of the Convention, and a meeting of the retiring Executive Committee, the cost of a meeting of the General Committee of Revision, a special meeting of the entire Sub-Committee on Scope, and three meetings of the Board of Trustees. A meeting of the special committee to revise the Constitution and By-Laws as authorized by the Convention and a meeting of a sub-committee on drafting have likewise been held during the year in order to forward the completion of the work.

The plan to issue the U. S. P. XII as promptly as possible in conformity with the new five-year program approved by the Convention of 1940 is also reflected in the expenses of this first year of revision. An Executive Assistant to the Chairman of the Committee of Revision has been provided; the special meeting of the Sub-Committee on Scope was held in order to complete the list of admissions and deletions; special meetings of the Hormone Advisory Board, the Sterile Products Advisory Board, and