

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.