

Reviews of Recent Books



Progress in the Chemistry of Fats and Other Lipids, Vol. III, by R. T. Holman, W. O. Lundberg, and T. Malkin, Pergamon Press, London and New York, 1955, pp. 475, \$10.50.

Publications related to the chemistry of fats have, until recently, been largely restricted to scientific journals which were oriented along agricultural or industrial pursuits. Consequently, the physiologist involved in the resurgence of fat biochemistry, which has been triggered by the newer nutritional implications of lipids in cardiovascular diseases, welcomes any synthesis of knowledge in this field. This, the third in a series, presents a compendium of past and present research in lipids which should be invaluable to teachers and research workers. Certain chapters of this book could be especially useful to those doing clinical research. These include discussions of the Parenteral Administration of Fats, The Biochemistry of Fat-Soluble Vitamins, Aspects of the Intestinal Absorption of Fats and the Metabolism of the Steroid Hormones, by Smith Freeman, Henrik Dam, Sune and Bengt Bergström and Leo T. Samuels, respectively.

Although most of the other chapters in this volume are directed to the attention of the chemist, the information contained therein could well be brought to the attention of the practical physiologist. The growing importance of unsaturated fats in clinical medicine makes this book, especially if used in conjunction with the previous volume, most timely. M. K. HORWITT

Annual Review of Medicine, Vol. 7, edited by David A. Rytdand and William Creger, Annual Reviews, Inc., Stanford, Calif., 1956, pp. 611, \$7.00.

The "Annual Reviews" have come to occupy a regular place on the library shelves of research workers. Their carefully documented surveys—prepared by active investigators—are especially valuable in obtaining a bird's-eye view of current research in a specific field.

This year's book continues the high standards set by previous issues. Our readers will be especially interested in William J. Darby's review of nutrition, covering some 136 references to the current literature.

Among the several topics discussed are: protein malnutrition of kwashiorkor, goiter, fluorides, and clinical evaluation of the nutritional status. The field of medicine is so wide that certain disorders are not covered in any one volume. Thus, the subjects of diabetes mellitus, gout, and steatorrhea, for example, are not covered this year; no doubt they will be adequately reviewed in succeeding volumes.

In addition to the complete author and subject indices for all 25 chapters, there is a useful annotated list of review articles, which this year recorded 893 such articles! This series can again be recommended as a valuable guide to the voluminous mass of medical literature. S. O. W.

Books received for review by the AMERICAN JOURNAL OF CLINICAL NUTRITION are acknowledged in this column. As far as practicable those of special interest are selected, as space permits, for a more extensive review.

Essays in Biochemistry, edited by S. Graff, John Wiley & Sons, Inc., New York, 1956, pp. 345, \$6.50.

Les Vitamines, by H. Thiers, Masson et Cie, Paris, 1956, pp. 626, paper 4,000 fr., bound 4,600 fr.

Symposium on Nutritive Aspects of Preserved Foods, Swedish Institute for Food Preservation Research, Göteborg, 1956, pp. 173, 30:- Sw. Cr.

La Régulation des Processus Métaboliques dans l'Organisme, by Th. Cahn, Presses Universitaires de France, 1956, pp. 681, 3,000 fr.

Transactions of the Fifth Meeting of the International Society of Geographical Pathology (Cancer), S. Karger, A. G., Basel, 1955, pp. 950, Sw. fr. 67.60.

Histamine (Ciba Symposium), edited by G. E. W. Wolstenholme and C. M. O'Connor, Little, Brown and Co., Boston, 1956, pp. 472, \$9.00.

Practical Cookery and the Etiquette and Service of the Table, Dept. of Nutr., Sch. of Home Economics, Kansas State Coll. of Agric. and Appl. Sc., John Wiley & Sons, Inc., New York, 1956, pp. 364, \$4.00.

The Year Book of Endocrinology (1955-1956 Series), edited by G. S. Gordon, Year Book Publishers, Inc., Chicago, 1956, pp. 367, \$6.00.