

description of the meticulous treatment of all phases of gouty arthritis. For this reason, the book will probably be of most value to clinicians. It is highly recommended to all physicians interested in this intriguing disease.

K. R. CRISPELL

Evaluation of Protein Nutrition. Report of the Food and Nutrition Board. Publication 711 of the National Academy of Sciences—National Research Council, Washington, D. C., 1959, pp. 60, \$2.00.

This important monograph was prepared by the Committee on Amino Acids of the National Research Council Food and Nutrition Board. The members are Drs. Andrews, Follis, Jr., Harper, Hegsted, Holt, Jr., Phippard, Williams and Allison (chairman). It is an evaluation of dietary protein meals which surveys protein and amino acid requirements, effects of deficiencies and (interestingly) excesses, dietary content and amino acid supplementation.

Of particular current interest is the discussion on lysine supplementation. In general the Committee does not anticipate any improvement of the normal diet in this country by supplementation of cereals with lysine.

Much attention is paid to the concept of biological value, the percentage of absorbed nitrogen retained in the body. On this basis the relative "values" of proteins are compared.

This is a clear and concise summary of the protein problem in the United States today. It may be taken as the considered opinion of some of the best informed workers in the field.

S. O. W.

Nutritional Diagnosis, by Grace A. Goldsmith. Charles C Thomas, Springfield, Ill., 1959, pp. 164, \$5.50.

This concise, well written monograph provides an up-to-date and authoritative account of nutritional diagnosis. Clinical recognition of nutritional disease is emphasized with attention to pertinent biochemical alterations, pathophysiology and therapy. An introductory chapter provides the reader with the background and philosophy of the author who is an expert in this field. There are well documented discussions on caloric undernutrition and obesity; protein, carbohydrate and lipid metabolism; and mineral and vitamin nutrition. A short chapter on the future of nutritional diagnosis stresses the importance of being cognizant of both primary nutritional diseases and of nutritional observations in other diseases. The text is clearly and interestingly written. Both the index and a selected bibliography are adequate.

This monograph is a welcomed addition to medical literature. Its brevity and simplicity will make it a valuable book for medical students, practitioners and members of allied professions who are interested in nutrition.

C. M. LEEVY

BOOKS RECEIVED

Books received for review by *The American Journal of Clinical Nutrition* are acknowledged here. As far

as practicable, those of special interest are selected, as space permits, for review.

World Review of Nutrition and Dietetics, edited by Geoffrey H. Bourne. J. B. Lippincott Co., Philadelphia, 1960, pp. 272, \$12.00.

Ciba Foundation Study Group No. 4. Virus Virulence and Pathogenicity, edited by G. E. W. Wolstenholme and Cecilia M. O'Connor. Little, Brown & Co., Boston, 1960, pp. 114, \$2.50.

Kochsalzarme Kost, by H.-J. Holtmeier. Georg Thieme Verlag, Stuttgart, 1960, pp. 416, DM 39 (\$9.30).

From Fish to Philosopher. The Story of Our Internal Environment, by Homer W. Smith. Ciba Pharmaceutical Products, Inc., Summit, New Jersey, pp. 304.

Food Enrichment in South Africa. South African Council for Scientific and Industrial Research, Pretoria, South Africa, 1959, pp. 157, 21s.

Basic Facts of Body Water and Ions, by Stewart M. Brooks. Springer Publishing Co., New York, 1960, pp. 159, \$2.75.

Food Preferences of Men in the U. S. Armed Forces, by David R. Peryam, Bernice W. Polemis, Joseph M. Kamen, Jan Eindhoven and Francis J. Pilgrim. Department of the Army, Chicago, 1960, pp. 160.

Vitamin B₁₂, by Lester E. Smith. John Wiley & Sons, Inc., New York, 1960, pp. 196, \$3.00.

Anorexia Nervosa. Its History, Psychology, and Biology, by Eugene L. Bliss and C. H. Hardin Branch. Paul B. Hoeber, Inc., New York, 1960, pp. 210, \$5.50.

Annual Review of Medicine, Volume 11, edited by David A. Ryland. Annual Reviews, Inc., Palo Alto, Calif., 1960, pp. 453, \$7.00.

Essentials of Fluid Balance, 2nd edition, by D. A. K. Black. Charles C Thomas, Springfield, Ill., 1960, pp. 135, \$4.50.

British Medical Bulletin, Volume 16, No. 2. The Thyroid Gland. British Council, London, May 1960, \$3.25.

The Thyroid-Vitamin Approach to Cholesterol Atherosclerosis and Chronic Disease: A Ten-Year Study, by Israel Murray. Vascular Research Foundation, New York, 1960, pp. 132.

Nutritional Evaluation of Food Processing, edited by Robert S. Harris and Harry von Loesecke. John Wiley & Sons, Inc., New York, 1960, pp. 612, \$12.00.

Aids to Biochemistry, fifth edition, by S. P. Datta and J. H. Ottaway. Ballière, Tindall & Cox, London, 1960, pp. 266, \$3.75.

The Chemical Senses in Health and Disease, by H. Kalmus and S. J. Hubbard. Charles C Thomas, Springfield, Ill., 1960, pp. 95, \$3.75.

The Year Book of Endocrinology, edited by Gilbert S. Gordan. Year Book Publishers, Inc., Chicago, 1960, pp. 384, \$8.00.

Medicinal Chemistry, 2nd edition, edited by Alfred Burger. Interscience Publishers, Inc., New York, 1960, pp. 1243, \$37.50.

