

Reviews of Recent Books



Normal and Therapeutic Nutrition, 12th ed., by Fairfax T. Proudfit, revised by Corinne H. Robinson. The MacMillan Co. New York 1961, pp. 858, \$7.00.

This is the twelfth revision of a textbook which has been a classic for student nurses and dietetic internes since 1918. It has previously been titled, "Dietetics for Nurses," and "Nutrition and Diet Therapy." It is still slanted primarily as a text for students but is a useful, current reference for graduate nurses, dietitians and physicians.

The text is presented in three sections: "Normal Nutrition," "Therapeutic Nutrition," and "Practical Applications of Nutrition; Elementary Food Study." In each section the material is organized so that the student receives theory, current thinking and practical application in a concise and readily understood presentation.

The section on Therapeutic Nutrition outlines all therapeutic regimens as modification of the normal diet. In each modification, the reader is given guidance in problems most common in patient care, outlines of important points in food selection and preparation, and detailed descriptions of each dietary plan. Included in this section are the more recent therapeutic programs such as the high fat, low carbohydrate diet for the dumping syndrome; the wheat-free, oat-free, rye-free diet for sprue; modified fat diets for treatment of atherosclerosis; and diet therapy in inborn errors of metabolism such as phenylketonuria and galactosemia.

In addition to the more than 200 references cited, approximately 700 more are listed for the reader who desires further information. The appendix provides tables of nutritive food values including the saturated and unsaturated fats, linoleic acid as well as sodium and potassium values.

This is an excellent book and should be on the reference shelf of all dietitians, nutritionists and physicians interested in nutrition. K. SHEEDY

Somatic Stability in the Newly Born, Ciba Foundation Symposium, edited by G. E. W. Wolsten-

holme and M. O'Connor. Little, Brown & Co., Boston, 1961, pp. 393, \$10.00.

This volume is one of a distinguished series made possible through the Ciba Foundation. The symposium upon which it was based was the "brain-child" of Professor McCance of the University of Cambridge in England. Twenty-seven recognized authorities were convened and the discussion was obviously fascinating and stimulating. Much of this is conveyed to the reader as the proceedings are well recorded. The discussions include consideration of renal function, excretion of water and solutes, metabolic effects of fasting and food, stability of the cardiovascular system, endocrine function of the newborn, relevance of anencephaly to problems of somatic stability and pulmonary function. The individual presentations are concluded with a short summary by Dr. Clement Smith. In addition there is an interesting presentation by Sir John Hammond on the "informal assessment of the veterinary significance of the proceedings."

This is an important volume for those interested in or engaged in working with clinical problems as well as the physiology of the newborn. It is heartily recommended. B. M. KAGAN

BOOKS RECEIVED FOR REVIEW

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 extensive review.

Adipose Tissue As An Organ, edited by Laurance W. Kinsell. Charles C Thomas, Springfield, Illinois, 1962, pp. 278, \$10.75.

New Developments in Tissue Culture, edited by James W. Green. Rutgers University Press, New Brunswick, New Jersey, 1962, pp. 90, \$3.00.

Shock. Pathogenesis and Therapy. An International Symposium, edited by K. D. Bock. Springer-Verlag, Berlin, 1962, pp. 387.