

Book Reviews

Tissue Grafting and Radiation. H. S. Micklem and J. F. Loutit. New York: Academic Press Inc., 1966. 228 pp. \$7.

This book reviews the field of tissue transplantation as it has been influenced by radiation biology. Chapters deal with immunity in tissue transplantation; the effects of irradiation on immune responses and on transplantation; the establishment, survival, function, and fate of grafted cells in histoincompatible recipients; immunologic reactions between graft and host; the use of radiation and cell transplantation as tools in biologic research; and the surgical replacement of tissues in human medicine. Appendices include a survey of the use of chromosome markers in transplantation, by C. E. Ford, and a discussion of the nomenclature of transplantation. Author and subject indexes, as well as an extensive bibliography for each chapter, are included. The subjects covered by the monograph have undergone major advances during recent years, in part through the research contributions of the authors themselves. Hence, the book contains much relatively new information which is summarized and evaluated expertly. Written expressly for the nonspecialist, the volume should be highly valuable to readers wishing introduction to the field.

Arthur C. Upton

Bone Tumours. William D. Graham. Washington, D. C.: Butterworth Inc., 1966. 139 pp. \$10.50.

"Bone Tumours" by William D. Graham is a short (139-page), small ($5\frac{1}{2} \times 8\frac{1}{2}$ inches) volume prepared for the medical student and for the postgraduate student working for a higher qualification in surgery. It is exceedingly elementary and does not compare in any way with any of the accepted standard works on bone tumors. In an attempt to be brief, inadequate and misleading statements are made on diagnosis, course, and therapy of diseases such as myelofibrosis, multiple myeloma, and metastatic bone tumors. Roentgenographic reproduction is only fair for such a small volume with a price of \$10.50. Dr. Alexander Haddow's name twice is misspelled "Haddon"—perhaps a reflection on both the writing and editing. This is not a book for the serious-minded student or practitioner.

Jesse L. Steinfeld

Bone Tumors: General Aspects and Data on 3987 cases. (Ed. 2). David C. Dahlin. Springfield, Illinois: Charles C Thomas, Publisher, 1966. 285 pp. \$16.

For ten years Dr. Dahlin's schematic atlas on bone tumors has served as a source for statistical information concerning the relative age, site, and sex incidence and the mortality of this group of lesions. His figures were based on a fifty-year-old file of more than 2000 cases, a mine of information un-

paralleled anywhere else in the world. Dr. Dahlin wisely elected to use this material in the manner to which it is best suited, utilizing large numbers of charts and figures and keeping the text to a minimum. Radiograms and photomicrographs were used to illustrate classic cases leaving the descriptions of atypical and unusual varieties to texts of greater scope.

The second edition adds 1700 new cases to this material and nine more years of follow-up data. In addition, a brief chapter on odontogenic tumors has been added. The material is presented in the same manner, and bringing the volume up to date should insure its longevity for another decade.

Ernest E. Aegerter

Three Gynecologic Surgical Techniques: Radical Hysterectomy for Cancer of the Cervix, Myomectomy, Operation of Stress Incontinence. N. C. Louros. Springfield, Illinois: Charles C Thomas, Publisher, 1966. 64 pp. \$4.75.

This well-written book by one of the great gynecologists describes three frequently used operations in this field: the radical hysterectomy, myomectomy, and operations for urinary stress incontinence.

Each step is carefully presented and accompanied by excellent photographs in color and selected diagrams. His results for cancer of the cervix are a bit lower than those reported in this country, but this is difficult to evaluate inasmuch as the radical operation for carcinoma of the cervix in the United States is usually limited to patients with lesions localized to the cervix.

His operation for urinary stress incontinence employs the abdominal approach, but differs from the Marshall-Marchetti operation in that he merely pulls the vesicouterine fold up over the body of the uterus and fastens it to the posterior surface.

This short book is of interest to all surgical gynecologists.

Russell R. de Alvarez

BOOKS RECEIVED

Assay of Strontium-90 in Human Bone in the United Kingdom. Medical Research Council Monitoring Report No. 13 (Results for 1965, Part II). New York: British Information Service, 1966. 18 pp. \$45.

This pamphlet consists of a series of tables presenting results of assays of strontium-90 in human bone in the United Kingdom during 1965. There is scant discussion or interpretation of the data.

Radiobiologie Appliquée. Volumes I and II. J. Loiseleur (ed.). Paris: Gauthier-Villars, 1966. Volume I: 490 pp., \$16.80; Volume II: 516 pp., \$17.60.