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## BOOK REVIEWS

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FUNDAMENTALS OF IMMUNOLOGY, 3rd ed., *William C. Boyd*, New York and London, Interscience Publishers, 1957, 776 pp., \$10.00.

This is a complete rewrite of Boyd's well known and standard work first published in 1943. It is a large text book with a wealth of material. It has some extraordinary chapters, e.g., "Antibody-Antigen Reactions." A new and welcomed chapter deals with "Auto Immunization and Disease." The chapters on "Immunity in Action" and "Practical Use of Immunity" bring the book into the orbit of the technician and public health workers. The volume is completed by a large chapter in "Laboratory and Clinical Technique."

This book is a standard work of reference, not only for students, but for the research worker in the field of immunology. It is highly recommended.—*W.D.*

THE LEUKEMIAS: ETIOLOGY, PATHOPHYSIOLOGY, AND TREATMENT. A Henry Ford Hospital "International Symposium," *John W. Rebeck, Frank H. Bethell, and Raymond W. Monto*, New York, Academic Press, 1957, 690 pp., \$13.00.

This is the report of a symposium on the leukemias held in Detroit, under the auspices of the Henry Ford Hospital, March 8-10, 1956. The contents are divided into eight parts: I. The Leukemic Cell, Its Structure and Antigenicity, II. Genetic and Environmental Factors in the Transmission of Leukemia, III. Radiation Biology of Leukocytes, IV. The Leukemias and the Malignant Lymphomas, V. Leukoeytic Physiology, VI. Metabolism of Amino and Nucleic Acids in the Leukemias, VII. Further Biochemical Considerations in the Leukemias, VIII. Nucleic Acids as the Target for Chemotherapy: Mechanisms of Drug Action and Resistance. The symposium is finally concluded by a round-table discussion on therapy. There is a good deal of material, much of it new and original, packed into this handsome volume. Some outstanding articles, among many, are those by Berns, "Electromicroscopy of Leukocytes," Hanschka and Furth, "Pathophysiology and Immunogenetics of Transplantable Leukemias," Craddock on "Leukophoresis," Waisman on "Amino Acid Metabolism," Skiffer on "Nucleotide Metabolism," Nichol, "Resistance to Folic Acid Antagonists." The round-table discussion on therapy is, as this type of exercise should be, entertaining, educational, and often containing hints of controversy. All in all, this is an exceptionally good volume, right up to date, well reported, replete with solid articles, and at the same time, with stimulating discussion. Highly recommended.—*W.D.*

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## BOOKS RECEIVED

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P. H. ANDRESEN, PAPERS IN DEDICATION OF HIS SIXTIETH BIRTHDAY. Edited by *Jørgen Kryger and C. Mygind Sørensen*. Copenhagen, Andreassen & Co.s Bogtrykkeri, 1957, 200 pp.

EINFÜHRUNG IN DIE ZELLDIAGNOSTIK DES MENSCHLICHEN KNOCHENMARKES UND BLUTES. *Ilse v. Riesen and Dr. Marianne Albrecht*. Berlin, Walter De Gruyter & Co., 1957, 31 pp., DM 16.80.

DIGITAL PLETHYSMOGRAPHY. *G. E. Burch*. New York, Grune & Stratton, Inc., 1954, 134 pp., \$5.00.

THE MALABSORPTION SYNDROME. *David Adlersberg, M.D.* New York and London, Grune & Stratton, Inc., 1957, 252 pp., \$5.50.

A GUIDE TO BLOOD TRANSFUSION. *R. J. Walsh and H. K. Ward*. Sydney, Australia, Australian Red Cross Society (N.S.W. Division), 1957, 164 pp.

CYCLOPEDIA OF MEDICINE, SURGERY, SPECIALTIES. Part 2. Philadelphia, F. A. Davis Co., 1957.