

BOOK REVIEWS

IMMUNITY.

Methods of Diagnosis and Therapy and Their Practical Application. By Dr. Julius Citron, Assistant at the University Clinic of Berlin, 11 Medical Division. Translated from the German and Edited by A. L. Garbat, M.D., Assistant Pathologist, German Hospital, New York. 27 Illustrations, 2 Colored Plates, and 8 Charts. Philadelphia: P. Blackiston's Son & Company, 1512 Walnut Street. 1912. Price, \$3.0.

In the preface the author states that his object is to give the medical profession a book of moderate size on the important subject of Immunity. He draws freely on the work of such men as Kolle and Wassermann, and Kraus and Levaditi. The whole question of making diagnosis by the aid of vaccines and sera, and their application in the treatment of disease has become a very large one. It is now demanding its full share of attention. Much attention is paid to the two factors to be found in infection, namely, the organisms on the one hand, and the reaction of the body on the other. In a delightful manner the author conducts the reader through the problems of the agglutinins and precipitins and how they act, on to the various phases of the study of antitoxins, bacteriolysins, and bacteriotropins, and shows how the first neutralizes the poison, how the seconds destroys the bacteria, and how the third alters these so that they may be the more readily attached by the body cells. There is some useful information on laboratory equipment. Two of the interesting chapters of the book are those on active immunity. These should be carefully read, as they lie at the foundation of treatment by vaccines and sera. The diagnostic methods are gone into with thoroughness. The chapters of the book that most will turn to eagerly are those devoted to therapy. The author speaks favorably about the good results of tuberculin, especially the B.E. or bacilli-emulsion, and the T.R. or new tuberculin. We cannot follow the author through his remarks on the various toxins, antitoxins and vaccines; but recommend this book on one of the newer branches of medicine. It is full of valuable information, and is printed and bound in most attractive form.

SPONDYLOTHERAPY.

Physio-therapy of the Spine, based on a Study of Clinical Physiology. By Albert Abrams, A.M., M.D., F.R.M.S., Consulting Physician to the Mount Zion and French Hospitals, San Francisco; Formerly Professor of Physiology and Director of the Medical Clinic, Cooper Medical College, Leland Stanford Junoir University, San Francisco. Third Edition. Enlarged. Philopole's Press, Suite No. 406, Lincoln Building, San Francisco, California. 1912.

There is no gainsaying the statement that the medical profession