

PREFACE

IN PRESENTING this volume the author hopes to supply a text which will be of value to those just beginning the study of immunity to the parasitic forms, by acquainting them with the fundamental principles of the subject as now understood. He wishes also to aid those who are more experienced, through orienting and collating the voluminous and heterogeneous recent literature dealing with immunity in parasitic infection. He has therefore treated the available material in the manner which he deems will prove most useful to the beginning student, the trained investigator, and the practicing physician or veterinarian. Personal concepts and theories, both of the author and of others, are held to a minimum—in fact they are wholly avoided unless supported by experimental data. Some arbitrary preferences in viewpoint are acknowledged, but these are few and generally of such limited significance as to have but little influence on the utility of the book as a whole.

The reader is assumed to be well trained in the two subjects: parasitology and immunology. Hence no elementary delineation is given either of parasite life history or of general principles of immunity. To have done so would have required a much larger volume than this and the restatement of much that is already available in many excellent textbooks in the separate fields of parasitology and immunology.

The author desires to express his indebtedness to the many investigators, including his students and others with whom he has collaborated, whose researches form the basis of this book, and he hopes that without exception he has stated their results accurately and with correct interpretation. He wishes also to acknowledge the inspiration which has come to him from certain men long prominent in the field with whom he has had occasional contact. Most

especially among these are Professor W. H. Taliaferro, of the University of Chicago, Professor W. W. Cort, of The Johns Hopkins University, and Professor J. E. Ackert, of Kansas State College of Agriculture and Applied Science, who both personally and through their many students have contributed so largely to the subject. Mention should also be made of Dr. N. H. Fairley and Professor R. T. Leiper, of the London School of Hygiene and Tropical Medicine, Professor R. Matheson, of Cornell University, and Professor H. W. Stunkard, of New York University, under all of whom the author was privileged briefly to study.

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JAMES T. CULBERTSON

Columbia University
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