

tried to do; how well he has succeeded will be determined by using the book. The reviewer expects to find the book very useful indeed and believes others will also.

JOHN N. COUCH

UNIVERSITY OF NORTH CAROLINA

THE BLOOD IN CHILDREN

Atlas of the Blood in Children. By KENNETH D. BLACKFAN, and LOUIS K. DIAMOND. With illustrations by C. MERRILL LEISTER.

THIS well-written and beautifully illustrated book is a much needed contribution to hematology. While this atlas specifically concerns the blood disorders in children, the excellent series of plates and accompanying subject material are applicable to all age periods. The preliminary text of this book comprises six chapters which serve as an explanatory and directing manual for the illustrations that follow. The first chapter deals with the morphology of normal blood cells, their derivation and hematopoietic changes, incident to growth and development. In the subsequent chapters there is a concise discussion of the common blood dyscrasias, according to the predominating blood element involved. Dr. Blackfan and Dr. Diamond demonstrate their unusual experience in pediatric hematology by their expert choice of the essentials in the description of each disease. These authors have successfully accomplished their stated purpose of merging a consideration of the morphologic changes in the blood with the associated clinical manifestations of each disease. The presentations are complete and their value has been enhanced by the inclusion of illustrative case reports.

The second section contains seventy unusual plates of superb artistry, portraying faithfully the typical cells found in the diseases described in the preceding text. A primary consideration in appraising the merits of any hematology atlas rests on the accuracy with which the author reproduces the finer morphologic details of the blood cells. Dr. Leister has achieved this goal with such perfection that the plates prepared by him will serve as an invaluable guide for all those who depend upon standard textbooks for precise identification of the cellular elements of the blood. Line drawings facing each plate permit comparison with corresponding cells and increase the usefulness of this atlas. The series of plates should prove of great practical value in a field of medicine where the correct diagnosis frequently depends upon the accurate classification of a particular type of blood cell.

It is pointed out in the preface that the text of the atlas has been kept necessarily brief. It has not been possible, therefore, to include detailed dis-

cussions of normal and pathological alterations in the blood, an outline of technical procedures, a complete bibliography and reference to some of the more recent contributions of hematology in childhood. The atlas should serve as a required companion volume for the more comprehensive works on hematology.

The authors should be complimented on the excellence of this book. Acknowledgement should also be made for the material support provided by the Commonwealth Fund in making this publication possible. This book is highly recommended for use by the medical students, pediatricians, internists and hematologists.

CARL H. SMITH

DEPARTMENT OF PEDIATRICS,
CORNELL UNIVERSITY MEDICAL COLLEGE

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