Written by practising clinicians from the pediatric specialties in hematology, neonatology, immunology, infectious disease and transfusion medicine

Covers the common and rare disorders, as well as umbilical cord blood harvesting and transplantation, neonatal hemoglobinopathy screening and transfusion into the newborn

Provides a practical approach to diagnosis, treatment and management
Neonatal Hematology

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Neonatal Hematology focuses on the clinical issues encountered by pediatric specialists. Written by practising physicians specialising in pediatric hematology, neonatology, immunology, pediatric infectious disease and transfusion medicine, this is a practical guide to the pathogenesis, recognition and management of hematologic problems in the neonate.

There are chapters devoted to disorders of leukocytes, platelets, procoagulant and anticoagulant proteins, and disorders of red blood cells, with discussions of complex issues that the practicing neonatal physician will encounter. Neonatal transfusion, malignant disorders in the newborn, neonatal hemoglobinopathy screening, harvesting and storage of umbilical cord stem cells are also covered, with practical approaches to diagnosis and treatment.
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Contributors
As the first comprehensive reference on all aspects of the histiocytic disorders, this book stands out as the definitive text on the genetics, pathophysiology, and clinical management of this wide range of diseases. The chapters, written by acknowledged experts in the field, cover all aspects of histiocytic disorders, from Langerhans cell histiocytosis and hemophagocytic lymphohistiocytosis, to the uncommon cutaneous and extracutaneous histiocytic disorders. Current views on the function of normal histiocytes in the immune system, the pathogenesis, underlying genetic defects, clinical presentation, treatment, controversies in therapy, salvage therapies and the late consequences are discussed in detail.

Features
- An up to date resource for all physicians treating adults or children with a histiocytic disorder
- Written by leading experts in the field
- Provides a practical approach to diagnosis, treatment and management

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Part I. Langerhans Cell Histiocytosis; Part II. Histiocytic Disorders Involving the Monocyte/Macrophage Pathway.