Record Nr. UNINA9910337477703321 Concise Guide to Hematology / / edited by Hillard M. Lazarus, Alvin H. **Titolo** Schmaier Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2019 **ISBN** 3-319-97873-X Edizione [2nd ed. 2019.] Descrizione fisica 1 online resource (539 pages) Disciplina 616.15 Soggetti Hematology Oncology Oncology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Nota di contenuto

Introduction to Hematology -- Hematopoiesis -- Red Blood Cell Biochemistry and Physiology -- Anemia: Clinical Approach -- Iron Deficiency -- Vitamin-B12 (Cobalamin) and Folate Deficiency -- Sickle Cell Disease and the Hemoglobinopathies -- Congenital Hemolytic Anemias -- Acquired Hemolytic Anemias -- Physiology of Hemostasis -- Approach to the Bleeding Patient -- Congenital Bleeding Disorders -- Acquired Bleeding Disorders -- Platelet Function in Hemostasis and Inherited Disorders of Platelet Number and Function -- Acquired Thrombocytopenia -- Thrombosis -- Anticoagulants and Treatment of Venous Thromboembolism -- Antiplatelet Therapy in Cardiovascular Disease -- Physiological Roles of Leukocytes and Disorders -- Pediatric Hematology -- Bone Marrow Structure And Marrow Aspiration, Biopsy, And Collection For Therapeutic Intent Procedures -- Flow Cytometry in Hematology -- Genetics In Hematologic Disorders: Implications of Recurring Chromosome -- Understanding Molecular Testing In Patients Affected By Hematologic Disorders -- Chronic Myeloid Leukemia (CML) -- Myeloproliferative Neoplasms -- Myelodysplastic Syndromes (MDS) -- Acute Leukemia -- Classification of Lymphomas -- Clinical Evaluation and Management of Hodgkin Lymphoma -- Indolent Lymphomas -- Aggressive Lymphoma -- Clinical Evaluation and Management of Chronic Lymphocytic Leukemia -- Plasma Cell

## Sommario/riassunto

Disorders -- Neoplastic Hematologic Disorders In Children and Adolescents -- Transfusion Medicine -- Hematopoietic Cell Transplantation -- Infections in Hematology Patients.

This text provides a comprehensive overview of the essential concepts and malignancies of hematology. Now in its second edition, the book reviews every major hematologic disorder and disease entity in thorough detail, from incidence and prevalence to patient and treatment-related issues. Formatted in an organized and easy-to-read outline style to facilitate rapid learning and information processing, the book allows readers to easily locate topics of immediate interest without wading through entire sections to obtain the desired data. Written by a diverse range of experts in the field, Concise Guide to Hematology, Second Edition is a valuable resource for clinicians, residents, trainees, and entry-level fellows who work in or are just entering the field of hematology.