

CONTENTS

Preface.....vii

SECTION I • RED BLOOD CELL DISORDERS I

1	Normal Erythropoiesis	1
2	Clinical Approach to Anemia	10
3	Marrow-Damage Anemia.....	27
4	Anemias Associated with a Reduced Erythropoietin Response	42
5	Iron-Deficiency Anemia	53
6	Thalassemia	65
7	Hemoglobinopathies	79
8	Macrocytic Anemias.....	94
9	The Dysplastic and Sideroblastic Anemias	109
10	Blood Loss Anemia	124
11	Hemolytic Anemias.....	136
12	Anemia in the Elderly.....	155
13	Erythrocytosis and Polycythemia Vera	163
14	Disorders of Porphyrin Metabolism.....	176
15	Hemochromatosis	182

SECTION II • WHITE BLOOD CELL DISORDERS 195

16	Normal Myelopoiesis.....	195
17	Quantitative and Qualitative Disorders of Neutrophils	205
18	The Acute Myeloid Leukemias	215
19	Chronic Myelogenous Leukemia and the Myeloproliferative Disorders	229
20	Normal Lymphopoiesis and the Lymphatic System	245
21	Lymphopenia and Immune Deficiency	258
22	Chronic Lymphocytic Leukemia and Other Leukemic Lymphoproliferative Diseases	268
23	Non-Hodgkin Lymphomas.....	279
24	Hodgkin Lymphoma	301
25	Acute Lymphocytic Leukemia	311
26	Plasma Cell Disorders	319
27	Monocyte-Macrophage Disorders	334

SECTION III • DISORDERS OF HEMOSTASIS341

28	Normal Hemostasis	341
29	Clinical Approach to Bleeding Disorders.....	347
30	Vascular Purpura.....	356
31	Thrombocytopenia.....	364
32	Platelet Dysfunction and von Willebrand Disease.....	384
33	Hemophilia and Other Intrinsic Pathway Defects.....	398
34	Extrinsic and Common Pathway Coagulopathies.....	411
35	Consumptive Coagulopathies	420
36	Thrombotic Disorders	428
37	Anticoagulation in the Management of Thrombotic Disorders	447

SECTION IV • TRANSFUSION MEDICINE465

38	Blood Component Therapy	465
Index		477