

## PREFACE

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In the 6 years since the publication of *Modern Hematology: Biology and Clinical Management*, major advances in the understanding, diagnosis, and treatment of blood disorders have again been made. Molecular studies are now used on a daily basis to diagnose a variety of hematological disorders and to guide their treatment. Targeted therapies, such as kinase inhibitors in myeloproliferative disorders and humanized monoclonal antibodies for lymphomas, have transformed the treatment approach to these diseases. Peripheral blood and even umbilical cord blood are now routinely used as sources of stem cells for transplantation. The growing use of nonmyeloablative transplantation emphasizes immunotherapy over cytotoxic chemotherapy. These advances motivated us to update *Modern Hematology: Biology and Clinical Management* with the latest clinical and scientific developments in hematology. We welcome the contributions of new authors. The growing use of databases prompted us to add an overview of printed and electronic resources for hematologists.

*Modern Hematology: Biology and Clinical Management, Second Edition* brings together facts, concepts, and protocols important for the practice of hematology. In 23 concise chapters, all major blood diseases are covered; rarer diseases are discussed if they are of scientific interest. The first two chapters introduce the reader to the scientific basis of blood disorders. As in the previous edition, each chapter is illustrated by tables, figures, and a selection of color plates. Our text is ideal for residents or fellows in training. However, students, physicians in other specialties, and even pure scientists may take advantage of our book both as a reference and a study guide. We hope that ultimately, all patients with benign and malignant blood disorders will benefit from the publication of *Modern Hematology: Biology and Clinical Management, Second Edition*.

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