DESCRIPTION

Now in its third edition, *Molecular Hematology* has been thoroughly updated to incorporate recent advances in molecular research. The aim of the book remains the same – to provide a core knowledge base for those with little exposure to molecular biological techniques.

Molecular biology has had a significant impact on the understanding of blood diseases and this book shows how molecular techniques can be used in diagnosis and treatment. In each chapter the authors summarize the impact made by molecular research on the understanding of the pathogenesis of the disorder featured, and highlight the molecular strategies that exist, or are being currently investigated, for therapeutic purposes. There are six brand new chapters in this edition:

- History and development of molecular biology
- Pharmacogenomics
- Anemia of chronic disease
- Molecular pathogenesis of malaria
- Molecular basis of transplantation
- Cancer stem cells

Presented in an extremely readable style with clear two-color line diagrams, this book is designed for the non-specialist and will be an invaluable resource for all trainee hematologists.
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