

# Table of contents

Preface M. S. TALLMAN	347
1 Morphological and cytochemical characteristics of leukaemic promyelocytes V. LISO & J. BENNETT	349
2 The epidemiology of acute promyelocytic leukaemia D. DOUER	357
3 Expression of cell-surface antigens in acute promyelocytic leukaemia E. PAIETTA	369
4 Molecular pathogenesis of acute promyelocytic leukaemia and APL variants A. SIRULNIK, A. MELNICK, A. ZELENT & J. D. LICHT	387
5 FLT3-activating mutations in acute promyelocytic leukaemia: a rationale for risk-adapted therapy with FLT3 inhibitors D. G. GILLILAND	409
6 All-trans retinoic acid in acute promyelocytic leukaemia G. AVVISATI & M. S. TALLMAN	419
7 Choice of chemotherapy in induction, consolidation and maintenance in acute promyelocytic leukaemia M. A. SANZ, G. MARTÍN & F. LO COCO	433
8 Retinoic acid syndrome: manifestations, pathogenesis, and treatment R. S. LARSON & M. S. TALLMAN	453
9 Pathogenesis and management of the bleeding diathesis in acute promyelocytic leukaemia A. FALANGA & F. R. RICKLES	463
10 Acute promyelocytic leukaemia in children J. GREGORY JR. & J. FEUSNER	483
11 Treatment of older adults with acute promyelocytic leukaemia P. FENAUX, S. CHEVRET & S. DE BOTTON	495
12 The importance of molecular monitoring in acute promyelocytic leukaemia F. LO-COCO, M. BRECCIA & D. DIVERIO	503
13 Treatment options for relapsed acute promyelocytic leukaemia E. H. ESTEY	521
14 Long-term follow-up and potential for cure in acute promyelocytic leukaemia M. S. TALLMAN & J. M. ROWE	535
Index	1