

Contents

	<i>List of contributors</i>	vii
	<i>Preface</i>	xi
1	Histiocytic disorders of children and adults: introduction to the problem, overview, historical perspective and epidemiology Sheila Weitzman and R. Maarten Egeler	1
2	The diagnostic histopathology of Langerhans cell histiocytosis Ronald Jaffe	14
3	Histiocyte function and development in the normal immune system Tatjana Nikolić and Pieter J.M. Leenen	40
4	The immunological basis of Langerhans cell histiocytosis Cristiana E.T. da Costa, Nicola E. Annels and R. Maarten Egeler	66
5	The genetics of Langerhans cell histiocytosis Maurizio Aricò, Susi Scappaticci and Cesare Danesino	83
6	Langerhans cell histiocytosis: a clinical update Jean Donadieu, R. Maarten Egeler and Jon Pritchard	95
7	Histiocytosis of the skin in children and adults Bernice Krafchik, Elena Pope and Scott R.A. Walsh	130
8	Langerhans cell histiocytosis of bone Sheila Weitzman and R. Maarten Egeler	154
9	Special aspects of Langerhans cell histiocytosis in the adult Maurizio Aricò, Emanuela De Juli, Thierry Génèreau and Alan Saven	174

vi	Contents	
10	Adult lung histiocytosis Abdellatif Tazi, T. Jeroen N. Hiltermann and Roberto Vassallo	187
11	Central nervous system disease in Langerhans cell histiocytosis Nicole Grois, Helmut Prosch, Hans Lassmann and Daniela Prayer	208
12	The treatment of Langerhans cell histiocytosis Helmut Gadner and Stephan Ladisch	229
13	Treatment of relapsed and/or refractory Langerhans cell histiocytosis Sheila Weitzman, Kenneth L. McClain and Robert Arceci	254
14	Late effects of Langerhans cell histiocytosis and its association with malignancy Riccardo Haupt, Vasanta Nanduri and R. Maarten Egeler	272
15	Uncommon histiocytic disorder: the non-Langerhans cell histiocytoses Sheila Weitzman and James Whitlock	293
16	The histopathology of hemophagocytic lymphohistiocytosis Ronald Jaffe	321
17	Genetics and pathogenesis of hemophagocytic lymphohistiocytosis Kim Ericson, Bengt Fadeel and Jan-Inge Henter	337
18	Clinical aspects and therapy of hemophagocytic lymphohistiocytosis Gritta Janka, Jan-Inge Henter and Shinsaku Imashuku	353
19	Secondary haemophagocytic syndromes associated with rheumatic diseases Athimalaipet Ramanan, Ronald Laxer and Rayfel Schneider	380
20	Malignancies of the monocyte/macrophage system David K.H. Webb	396
21	Psychosocial aspects of the histiocytic disorders: staying on course under challenging clinical circumstances Steve Simms, Elizabeth Kuh and Giulio John D'Angio	408
	<i>Index</i>	417