

Contributors vii*Preface to the Ninth Edition* xi*Preface to the First Edition* xiii

- 1** Introduction to Dermatopathologic Diagnosis 1
David E. Elder, George F. Murphy, Rosalie Elenitsas, and Bennett Johnson, Jr.
- 2** Biopsy Techniques 7
Rosalie Elenitsas and Michael E. Ming
- 3** Histology of the Skin 9
George F. Murphy
- 4** Laboratory Methods 59
Rosalie Elenitsas, Carlos H. Nousari, and John T. Seykora
- 5** Algorithmic Classification of Skin Disease for Differential Diagnosis 75
David E. Elder, Rosalie Elenitsas, Bennett Johnson, Jr., and George F. Murphy
- 6** Congenital Diseases (Genodermatoses) 139
Bennett Johnson, Jr. and Paul Honig
- 7** Noninfectious Erythematous, Papular, and Squamous Diseases 179
Narciss Mobini, Sonia Toussaint, and Hideko Kamino
- 8** Vascular Diseases 215
Raymond L. Barnhill, Klaus J. Busam, Carlos H. Nousari, Xiaowie Xu, and Sarah K. Barksdale
- 9** Noninfectious Vesiculobullous and Vesiculopustular Diseases 243
Hong Wu, Brian Schapiro, and Terence J. Harrist
- 10** Connective Tissue Diseases 293
Christine Jaworsky
- 11** Cutaneous Toxicities of Drugs 323
Thomas D. Horn and Kim M. Hiatt
- 12** The Photosensitivity Disorders 345
John L. M. Hawk and Eduardo Calonje
- 13** Disorders Associated with Physical Agents: Heat, Cold, Radiation, and Trauma 355
Jacqueline M. Junkins-Hopkins
- 14** Noninfectious Granulomas 373
Earl J. Glusac, and Philip E. Shapiro

TENTS

- 15** Degenerative Diseases and Perforating Disorders 401
Narayan S. Naik, Carlos H. Nousari, Edward R. Heilman, and Robert J. Friedman
- 16** Cutaneous Manifestations of Nutritional Deficiency States and Gastrointestinal Disease 419
Cynthia Magro, A. Neil Crowson, and Martin Mihm, Jr.
- 17** Metabolic Diseases of the Skin 435
John Maize, John Maize, Jr., and John Metcalf
- 18** Inflammatory Diseases of Hair Follicles, Sweat Glands, and Cartilage 469
Michael D. Ioffreda
- 19** Inflammatory Diseases of the Nail 513
Thomas D. Griffin
- 20** Inflammatory Diseases of the Subcutaneous Fat 519
N. Scott McNutt, Abelardo Moreno, and Félix Contreras
- 21** Bacterial Diseases 551
Sebastian Lucas
- 22** Treponemal Diseases 591
A. Neil Crowson, Cynthia Magro, and Martin Mihm, Jr.
- 23** Fungal Diseases 603
Molly Hinshaw and B. Jack Longley
- 24** Protozoan Diseases and Parasitic Infestations 635
Klaus Sellheyer and Eckart Haneke
- 25** Diseases Caused by Viruses 651
Xiaowei Xu, Lori A. Erickson, and David E. Elder
- 26** The Histiocytoses 681
Walter H. C. Burgdorf and Bernhard Zelger
- 27** Pigmentary Disorders of the Skin 705
Richard L. Spielvogel and Gary R. Kantor
- 28** Benign Pigmented Lesions and Malignant Melanoma 715
David E. Elder, Rosalie Elenitsas, George F. Murphy, and Xiaowei Xu
- 29** Tumors and Cysts of the Epidermis 805
Nigel Kirkham

- 30** Tumors of the Epidermal Appendages 867
Walter Klein, Edward Chan, and John T. Seykora
- 31** Cutaneous Lymphomas and Leukemias 927
George F. Murphy and Roland Schwarting
- 32** Tumors of Fibrous Tissue Involving the Skin 979
Peter J. Heenan
- 33** Vascular Tumors: Tumors and Tumor-like Conditions of Blood Vessels and Lymphatics 1015
Eduardo Calonje and Edward Wilson-Jones
- 34** Tumors With Fatty, Muscular, Osseous, and Cartilagenous Differentiation 1061
Bruce D. Ragsdale

- 35** Tumors of Neural Tissue 1109
Richard J. Reed and Zsolt Argenyi
- 36** Metastatic Carcinoma of the Skin: Incidence and Dissemination 1149
Waine C. Johnson
- Appendix* 1159
Index 1185