

### **Part 1: Inflammatory Reactions in the Skin**

1. Introduction to Microscopic Interpretation, Raymond L. Barnhill, Daniel M. Jones, and Almut Böer-Auer
2. Spongiotic Dermatitis, Preeti Jhorar, Michael Murphy and Jane M. Grant-Kels
3. Interface Dermatitis, Thomas D. Horn and Jacqueline M. Junkins-Hopkins
4. Psoriasiform Dermatitis, Isabella Fried and Raymond L. Barnhill
5. Superficial and Deep Perivascular Dermatitis, A. Neil Crowson
6. Nodular and Diffuse Cutaneous Infiltrates, Garrett T. Desman, Jeff D. Harvell and Raymond L. Barnhill
7. Intraepidermal Vesiculopustular Diseases, Cynthia M. Magro, A Neil Crowson, and Terence J. Harrist
8. Subepidermal Blistering Diseases, A. Neil Crowson and Cynthia M. Magro
9. Vasculitis and Related Disorders, Sarah K. Barksdale and Raymond L. Barnhill
10. Disorders of Cutaneous Appendages, Lynne J. Goldberg and Sarah K. Barksdale
11. Panniculitis, Almut Böer-Auer, Birgitta Schmidt, and Raymond L. Barnhill
12. Cutaneous Drug Eruptions, A. Neil Crowson and Cynthia M. Magro
13. Cutaneous Reactions to Exogenous Agents, A. Neil Crowson and Cynthia M. Magro

### **Part 2: Predominantly Noninflammatory Conditions**

14. Alterations of the Stratum Corneum and Epidermis, Michael W. Piepkorn
15. Disorders of Pigmentation, A. Neil Crowson, Cynthia M. Magro, Anne Janin, and Raymond L. Barnhill
16. Deposition Disorders, Franco Rongioletti and Raymond L. Barnhill
17. Alterations of Collagen and Elastin, Garrett T. Desman and Raymond L. Barnhill
18. Ectopic Tissue, Jacqueline M. Junkins-Hopkins

### **Part 3: Infections**

19. Bacterial Infections, Ronald P. Rapini
20. Treponemal and Rickettsial Diseases, A. Neil Crowson, Cynthia M. Magro, J. Stephen Dumler, and Raymond L. Barnhill
21. Fungal Infections, Alexandre Alanio, Matthew W. McCarthy, Thomas J. Walsh, Catherine Lisa Kauffman, and Raymond L. Barnhill
22. Viral Infections, Garrett T. Desman, Clay J. Cockerell and James J. Lyons
23. Protozoal and Algal Infections, Eileen M. Burd, Lars F. Westblade, and Paul Hofman
24. Helminthic Diseases, Blaine A. Mathison and Raymond L. Barnhill

### **Part 4: Proliferations--Hamartomas, Hyperplasias, and Neoplasias**

25. Cutaneous Cysts and Related Lesions, Glynis A. Scott
26. Tumors of the Epidermis, Alan S. Boyd
27. Tumors of Melanocytes, Raymond L. Barnhill, Michael W. Piepkorn, Armita Bahrami, Almut Böer-Auer, Artur Zembowicz, and Thomas Wiesner
28. Tumors with Hair Follicle and Sebaceous Differentiation, Maxime Battistella, Mark R. Wick, Heinz Kutzner, and Raymond L. Barnhill
29. Sweat Gland Tumors, Maxime Battistella, Mark R. Wick, Heinz Kutzner, and Raymond L. Barnhill
30. Fibrous and Fibrohistiocytic Tumors, Scott C. Bresler, Stefan Kraft, Jason L. Hornick, and Scott R. Granter

31. Vascular Tumors and Vascular Malformations, Heinz Kutzner, Hansgeorg Müller, Michael Wassef, Steven J. Hunt, Daniel J. Santa Cruz, and Raymond L. Barnhill
32. Tumors of Adipose Tissue, Muscle, Cartilage, and Bone, Kristen M. Paral and Thomas Krausz
33. Neural and Neuroendocrine Tumors, Zsolt B. Argenyi and Chris H. Jokinien
34. Lymphoid, Leukemic, and Other Cellular Infiltrates, Werner Kempf, Guenter Burg, Cesare Massone, Lorenzo Cerroni, Melissa Pulitzer, A. Neil Crowson, and Cynthia M. Magro
35. Cutaneous Metastases, Ghadah Al Sanna and Alexander J. Lazar

**Part 5: Disorders of Nail Apparatus, the Oral Mucosa, the Genital Mucosa, and the Conjunctiva (Tumors)**

36. Disorders of the Nail Apparatus, Aldo González-Serva
37. Disorders of Oral Mucosa, Mark A. Lemon and Sook-Bin Woo
38. Disorders of the Genital Mucosa, Russell A. Ball, Katherine M. Ball, and Kelly L. West
39. Conjunctival Tumors, Artur Zembowicz, Jakub Khzouz, Sarah E. Coupland, Nathalie Cassoux, and Raymond L. Barnhill

**Appendix 1:** Laboratory Methods, Garrett T. Desman, Klaus J. Busam, Heinz Kutzner, and Raymond L. Barnhill

**Appendix 2:** Current and Emerging Molecular Technologies in Dermatopathology, Garrett T. Desman and Michael Donovan

**Appendix 3:** Molecular Biologic Techniques for the Diagnosis of Cutaneous Lymphomas, Garrett T. Desman, Gary S. Wood, Heinz Kutzner, and Shafinaz Hussein

**Appendix 4: The Future of Dermatopathology,** Garrett T. Desman, Brandon Veremis, Michael Donovan, and Carlos Cordon-Cardo