

## Features:

- **Simplifies complex content in a highly accessible, highly visual manner**, with 1,100+ tables; 2,600+ figures, including numerous disease classification algorithms as well as diagnostic and therapeutic pathways; and over 1,500 additional figures and tables online.
- Utilizes weighted differential diagnosis tables and a “ladder” approach to therapeutic interventions.
- Features an **intuitive organization** and **color-coded sections** that allow for easy and rapid access to the information you need.
- Retains an emphasis on **clinicopathologic correlations**, with photomicrographs demonstrating key histologic findings adjacent to clinical images of the same disorder.
- Contains **updated treatment information throughout**, including immune checkpoint inhibitors, JAK inhibitors, and monoclonal antibodies for a wide range of conditions such as psoriasis, atopic dermatitis, alopecia areata, vitiligo, and skin cancers.
- Provides **up-to-date information** on genetic and molecular markers and next-generation sequencing as it applies to dermatologists.
- Features **new videos**, including cryosurgical and suturing techniques, treatment of rhinophyma via electrosection, and neuromodulator treatment of axillary hyperhidrosis.
- Includes new WHO classifications of skin tumors, new FDA pregnancy drug labeling, and new ACR/EULAR criteria for vasculitis and lupus erythematosus.
- Includes new sections on confocal microscopy and artificial intelligence.
  
- **An eBook version is included with purchase.** The eBook allows you to access all of the text, figures, and references, with the ability to search, customize your content, make notes and highlights, and have content read aloud.

## Περιεχόμενα:

### Section One: Overview of Basic Science

0. Basic Principles of Dermatology
1. Anatomy and Pathophysiology
2. Skin Development and Maintenance
3. Molecular Biology
4. Immunology

### Section Two: Pruritus

5. Cutaneous Neurophysiology
6. Pruritus and Dysesthesia
7. Psychocutaneous Diseases

### Section Three: Papulosquamous and Eczematous Dermatoses

8. Psoriasis
9. Other Papulosquamous Disorders
10. Erythroderma
11. Lichen Planus and Lichenoid Dermatoses
12. Atopic Dermatitis
13. Other Eczematous Eruptions
14. Allergic Contact Dermatitis
15. Irritant Contact Dermatitis
16. Occupational Dermatoses
17. Dermatoses Due to Plants

### Section Four: Urticarias, Erythemas and Purpuras

18. Urticaria and Angioedema
19. Figurate Erythemas
20. Erythema Multiforme, Stevens-Johnson Syndrome and Toxic Epidermal Necrolysis

21. Drug Reactions
22. Purpura: Mechanisms and Differential Diagnosis
23. Cutaneous Manifestations of Microvascular Occlusion Syndromes
24. Cutaneous Vasculitis
25. Neutrophilic Dermatoses
26. Eosinophil-Associated Dermatoses
27. Pregnancy Dermatoses

#### **Section Five: Vesiculobullous Diseases**

28. The Biology of the Basement Membrane
29. Pemphigus
30. Pemphigoid Group
31. Dermatitis Herpetiformis and Linear IgA Bullous Dermatitis
32. Epidermolysis Bullosa
33. Other Vesiculobullous Diseases
34. Vesiculopustular and Erosive Disorders in Newborns and Infants

#### **Section Six: Adnexal Diseases**

35. Structure and Function of Eccrine, Apocrine, and Sebaceous Glands
36. Acne Vulgaris
37. Rosacea and Related Disorders
38. Folliculitis, Follicular Occlusion Tetrad, and Other Follicular Disorders
39. Diseases of the Eccrine and Apocrine Sweat Glands

#### **Section Seven: Rheumatologic Dermatology**

40. Autoantibodies Encountered in Patients with Autoimmune Connective Tissue Diseases
41. Lupus Erythematosus
42. Dermatomyositis
43. Systemic Sclerosis (Scleroderma) and Related Disorders
44. Morphea and Lichen Sclerosus
45. Other Rheumatologic Disorders and Autoinflammatory Diseases

#### **Section Eight: Metabolic and Systemic Diseases**

46. Mucinoses
47. Amyloidosis
48. Deposition Diseases
49. Porphyria
50. Calcifying and Ossifying Disorders of the Skin
51. Nutritional Diseases
52. Graft-versus-Host Disease
53. Dermatologic Manifestations in Patients with Systemic Disease

#### **Section Nine: Genodermatoses**

54. Basic Principles of Genetics
55. Genetic Basis of Cutaneous Diseases
56. Biology of Keratinocytes
57. Ichthyoses, Erythrokeratodermas, and Related Disorders
58. Palmoplantar Keratodermas
59. Darier Disease and Hailey–Hailey Disease
60. Primary Immunodeficiencies
61. Neurofibromatosis and Tuberous Sclerosis
62. Cutaneous Mosaicism
63. Other Genodermatoses
64. Developmental Anomalies

#### **Section Ten: Pigmentary Disorders**

65. Melanocyte Biology
66. Vitiligo and Other Disorders of Hypopigmentation
67. Disorders of Hyperpigmentation

**Section Eleven: Hair, Nails, and Mucous Membranes**

68. Biology of Hair and Nails
69. Alopecias
70. Hypertrichosis and Hirsutism
71. Nail Disorders
72. Oral Disease
73. Anogenital (Non-venereal) Disease

## VOLUME TWO

**Section Twelve: Infections, Infestations and Bites**

74. Bacterial Diseases
75. Mycobacterial Infections
76. Rickettsial Diseases
77. Fungal Diseases
78. Cutaneous Manifestations of HIV Infection
79. Human Papillomaviruses
80. Human Herpesviruses
81. Other Viral Diseases
82. Sexually Transmitted Infections
83. Protozoa and Worms
84. Infestations
85. Bites and Stings

**Section Thirteen: Disorders Due to Physical Agents**

86. Ultraviolet Radiation
87. Photodermatologic Disorders
88. Environmental and Sports-Related Skin Diseases
89. Signs of Drug Abuse
90. Skin Signs of Abuse

**Section Fourteen: Disorders of Langerhans Cells and Macrophages**

91. Histiocytoses
92. Xanthomas
93. Non-infectious Granulomas
94. Foreign Body Reactions

**Section Fifteen: Atrophies and Disorders of Dermal Connective Tissues**

95. Biology of the Extracellular Matrix
96. Perforating Diseases
97. Heritable Disorders of Connective Tissue
98. Dermal Hypertrophies
99. Atrophies of Connective Tissue

**Section Sixteen: Disorders of Subcutaneous Fat**

100. Panniculitis
101. Lipodystrophies

**Section Seventeen: Vascular Disorders**

102. Vascular Biology
103. Infantile Hemangiomas
104. Vascular Malformations
105. Ulcers
106. Other Vascular Disorders

**Section Eighteen: Neoplasms of the Skin**

107. Principles of Cutaneous Tumor Biology
108. Actinic Keratosis, Basal Cell Carcinoma, and Squamous Cell Carcinoma
109. Benign Epidermal Tumors and Proliferations
110. Cysts
111. Adnexal Neoplasms
112. Benign Melanocytic Neoplasms

113. Melanoma
114. Vascular Neoplasms and Neoplastic-like Proliferations
115. Neural and Neuroendocrine Neoplasms (Other than Neurofibromatosis)
116. Fibroblastic, Myofibroblastic and "Fibrohistiocytic" Proliferations and Neoplasms of the Skin
117. Smooth Muscle, Adipose and Cartilage Neoplasms
118. Mastocytosis
119. B-Cell Lymphomas of the Skin
120. Cutaneous T-Cell Lymphoma
121. Other Lymphoproliferative and Myeloproliferative Diseases
122. Cutaneous Metastases

#### **Section Nineteen: Medical Therapy**

123. Public Health and Dermatology
124. Skin Barrier and Transdermal Drug Delivery
125. Glucocorticoids
126. Retinoids
127. Antimicrobial Drugs
128. Systemic Immunomodulators
129. Other Topical Medications
130. Other Systemic Drugs
131. Drug Interactions
132. Sunscreens and Photoprotection
133. Complementary and Alternative Medicine

#### **Section Twenty: Physical Treatment Modalities**

134. Ultraviolet Therapy
135. Photodynamic Therapy
136. Lasers and Other Energy-based Technologies – Principles and Skin Interactions
137. Lasers and Other Energy-Based Therapies
138. Cryosurgery
139. Radiotherapy
140. Electrosurgery

#### **Section Twenty-One: Surgery**

141. Biology of Wound Healing
142. Surgical Anatomy of the Head and Neck
143. Anesthesia
144. Wound Closure Materials and Instruments
145. Dressings
146. Biopsy Techniques and Basic Excisions
147. Flaps
148. Grafts
149. Nail Surgery
150. Mohs Micrographic Surgery
151. Surgical Complications and Optimizing Outcomes

#### **Section Twenty-Two: Cosmetic Surgery**

152. Evaluation of Beauty and the Aging Face
153. Cosmetics and Cosmeceuticals
154. Chemical and Mechanical Skin Resurfacing
155. Phlebology and Treatment of Leg Veins
156. Body Contouring: Liposuction and Non-invasive Modalities
157. Hair Restoration
158. Injectable Soft Tissue Augmentation
159. Botulinum Toxin