

CONTENTS

TOP 100 SECRETS 1

I. GENERAL

- CHAPTER 1** STRUCTURE AND FUNCTION OF THE SKIN 9
Scott D. Bennion, MS, MD, FAAD
- CHAPTER 2** MORPHOLOGY OF PRIMARY AND SECONDARY SKIN LESIONS 17
Donna M. Corvette, MD
- CHAPTER 3** DIAGNOSTIC TECHNIQUES 26
Stephen Thomas Spates, MD

II. INHERITED DISORDERS

- CHAPTER 4** DISORDERS OF KERATINIZATION 37
Lori D. Prok, MD
- CHAPTER 5** NEUROCUTANEOUS DISORDERS 46
Israel David Andrews, MD, FAAD, and Anne R. Halbert, MB BS (Hons), FACD
- CHAPTER 6** MECHANOBULLOUS DISORDERS 53
Anna L. Bruckner, MD

III. INFLAMMATORY DISORDERS

- CHAPTER 7** PAPULOSQUAMOUS SKIN ERUPTIONS 61
Meena Julapalli, MD, FAAP, FAAD, and Jeffrey B. Travers, MD, PhD
- CHAPTER 8** ECZEMATOUS DERMATITIS 70
Thomas J. McIntee, MD
- CHAPTER 9** CONTACT DERMATITIS 82
Leslie A. Stewart, MD
- CHAPTER 10** VESICULOBULLOUS DISORDERS 89
Todd T. Kobayashi, MD, Col, USAF, MC
- CHAPTER 11** PUSTULAR ERUPTIONS 99
James E. Fitzpatrick, MD

- CHAPTER 12** LICHENOID SKIN ERUPTIONS 106
Whitney A. High, MD, JD, MEng

- CHAPTER 13** GRANULOMATOUS DISEASES OF THE SKIN 114
James E. Fitzpatrick, MD

- CHAPTER 14** DRUG ERUPTIONS 122
Alexandra Theriault, MD

- CHAPTER 15** VASCULITIS 132
Curt P. Samlaska, MD, FACP, FAAD, and James E. Fitzpatrick, MD

- CHAPTER 16** DEPOSITION DISORDERS 141
Lisa E. Maier, MD, and Lori Lowe, MD

- CHAPTER 17** PHOTOSENSITIVE DERMATITIS 149
Todd T. Kobayashi, MD, Col, USAF, MC

- CHAPTER 18** DISORDERS OF PIGMENTATION 160
Tracy Funk, MD, and Joseph Yohn, MD

- CHAPTER 19** PANNICULITIS 170
Melissa D. Darling, MD, and James W. Patterson, MD

- CHAPTER 20** ALOPECIA 179
Leonard C. Sperling, MD

- CHAPTER 21** ACNE AND ACNEIFORM ERUPTIONS 185
Arelis Burgos, MD, and Joanna M. Burch, MD

- CHAPTER 22** AUTOIMMUNE CONNECTIVE TISSUE DISEASES 196
Todd T. Kobayashi, MD, Col, USAF, MC

- CHAPTER 23** URTICARIA AND ANGIOEDEMA 208
Marc Serota, MD, and Rohit K. Katial, MD

IV. INFECTIONS AND INFESTATIONS

- CHAPTER 24** VIRAL EXANTHEMS 217
Carla X. Torres-Zegarra, FAAP, MD, and William L. Weston, MD

CHAPTER 25 BULLOUS VIRAL ERUPTIONS 221

Carla X. Torres-Zegarra, FAAP, MD, and
Sylvia L. Brice, MD

CHAPTER 26 WARTS AND MOLLUSCUM CONTAGIOSUM 229

Nicholas V. Nguyen, MD, and
Barbara R. Reed, MD

CHAPTER 27 BACTERIAL INFECTIONS 235

James E. Fitzpatrick, MD

CHAPTER 28 SEXUALLY TRANSMITTED DISEASES 244

James E. Fitzpatrick, MD

CHAPTER 29 MYCOBACTERIAL INFECTIONS 252

Wendi E. Wohltmann, MD,
Karen E. Warschaw, MD, and
Loren E. Golitz, MD

CHAPTER 30 SUPERFICIAL FUNGAL INFECTIONS 266

Richard A. Keller, MD, and
Deborah B. Henderson, MD, MPH

CHAPTER 31 DEEP FUNGAL INFECTIONS 275

Wendi E. Wohltmann, MD, and
Karen E. Warschaw, MD

CHAPTER 32 PARASITIC INFESTATIONS 287

Jeffrey J. Meffert, MD

CHAPTER 33 ARTHROPOD BITES AND STINGS 296

Ryan A. Stevens, MD

V. CUTANEOUS MANIFESTATIONS OF INTERNAL DISEASES

CHAPTER 34 CUTANEOUS MANIFESTATIONS OF INTERNAL MALIGNANCY 311

Ryan A. Stevens, MD

CHAPTER 35 CUTANEOUS MANIFESTATIONS OF ENDOCRINOLOGIC DISEASE 322

Shayla Francis, MD

CHAPTER 36 SKIN SIGNS OF GASTROINTESTINAL DISEASE 330

Christina S. O'Hara, MD, CPT, MC, USA,
and Paul M. Benson, MD, Col (Ret),
MC, USA

CHAPTER 37 CUTANEOUS MANIFESTATIONS OF RENAL DISEASE 340

Todd T. Kobayashi, MD, Col, USAF, MC

CHAPTER 38 CUTANEOUS MANIFESTATIONS OF AIDS 348

George W. Turiansky, MD, Col, MC, USA,
and William D. James, MD

CHAPTER 39 CUTANEOUS SIGNS OF NUTRITIONAL DISTURBANCES 357

Carl W. Demidovich, MD

VI. BENIGN TUMORS OF THE SKIN

CHAPTER 40 BENIGN MELANOCYTIC TUMORS 365

Michael R. Campoli, MD, PhD, FAAD, FACMS

CHAPTER 41 VASCULAR AND LYMPHATIC NEOPLASMS 374

Joseph G. Morelli, MD

CHAPTER 42 FIBROUS TUMORS OF THE SKIN 379

James E. Fitzpatrick, MD

VII. MALIGNANT TUMORS OF THE SKIN

CHAPTER 43 COMMON CUTANEOUS MALIGNANCIES 389

Mariah Brown, MD, Dominic Ricci, MD, and
Milton J. Schleve, MD

CHAPTER 44 MELANOMA 398

Michael R. Campoli, MD, PhD, FAAD, FACMS

CHAPTER 45 LEUKEMIC AND LYMPHOMATOUS INFILTRATES OF THE SKIN 413

Theresa R. Pacheco, MD

CHAPTER 46 UNCOMMON MALIGNANT TUMORS OF THE SKIN 425

Renata Prado, MD, and J. Ramsey Mellette,
MD

CHAPTER 47 CUTANEOUS METASTASES 434

James E. Fitzpatrick, MD

VIII. TREATMENT OF SKIN DISORDERS

CHAPTER 48 SUNSCREENS AND PREVENTION OF SKIN CANCER 441

Laura S. Huff, BS, MD, and
Joseph Yohn, MD

CHAPTER 49 TOPICAL STEROIDS 446

T. Minsue Chen, MD, and
Olubusayo K. Obayan, MD, MPH

CHAPTER 50 FUNDAMENTALS OF CUTANEOUS SURGERY 454

*Dieter K.T. Schmidt, MD, FAAD, FACMS,
and Mike Wentzell, MD*

CHAPTER 51 CRYOSURGERY 462

Mariah Brown, MD

CHAPTER 52 MOHS SURGERY 465

*Mariah Brown, MD, Dominic Ricci, MD, and
J. Ramsey Mellette, MD*

CHAPTER 53 LASERS IN DERMATOLOGY 469

Stephen W. Eubanks, MD

CHAPTER 54 THERAPEUTIC PHOTOMEDICINE 478

Todd T. Kobayashi, MD, Col, USAF, MC

CHAPTER 55 RETINOID 486

*Julie Schwartz Green, MD, PhD, and
James E. Fitzpatrick, MD*

IX. SPECIAL PATIENT POPULATIONS**CHAPTER 56 NEONATAL INFECTIONS 495**

*Israel David Andrews, MD, FAAD, and
Elizabeth R. Shurnas, MD*

CHAPTER 57 PEDIATRIC DERMATOLOGY 500

Joseph G. Morelli, MD

CHAPTER 58 GERIATRIC DERMATOLOGY 506

James E. Fitzpatrick, MD

CHAPTER 59 DERMATOSES OF PREGNANCY 515

Misha D. Miller, MD, FACOG, FAAD

CHAPTER 60 DISORDERS OF THE FEMALE GENITALIA 523

Misha D. Miller, MD, FACOG, FAAD

CHAPTER 61 DISORDERS OF THE MALE GENITALIA 529

*Sahand Rahnama-Moghadam, MD,
and Vineet Mishra, MD*

CHAPTER 62 DISORDERS OF THE ORAL MUCOSA 537

*Robert O. Greer, DDS, ScD, and
John D. McDowell, DDS, MS*

CHAPTER 63 SPECIAL CONSIDERATIONS IN SKIN OF COLOR 550

Whitney A. High, MD, JD, MEng

CHAPTER 64 CULTURAL DERMATOLOGY 561

*Scott A. Norton, MD, MPH, MSc, and
Ali Damavandy, MD*

X. EMERGENCIES AND MISCELLANEOUS PROBLEMS**CHAPTER 65 DERMATOLOGIC EMERGENCIES 571**

Scott D. Bennion, MS, MD, FAAD

CHAPTER 66 OCCUPATIONAL DERMATOLOGY 583

Leslie A. Stewart, MD

CHAPTER 67 PSYCHOCUTANEOUS DISEASES 588

James E. Fitzpatrick, MD

CHAPTER 68 APPROACHING THE PRURITIC PATIENT 594

Theresa R. Pacheco, MD

CHAPTER 69 NAIL DISORDERS 600

*Brian J. Gerondale, MD, and
Daniel C. Dapprich, MD*

CHAPTER 70 DERMATOLOGIC TRIVIA 609

*Scott A. Norton, MD, MPH, MSc, and
Ali Damavandy, MD*

INDEX 615