

CONTENTS

Contributors	ix
Preface	xv
Acknowledgments	xvii

SECTION 1 SURGICAL PRINCIPLES

1 Superficial Head and Neck Anatomy	1
<i>Hugh T. Greenway, Vineet Mishra, Lee M. Miller, & Salman Alsaad</i>	
2 Preoperative Evaluation	14
<i>Bichchau M. Nguyen & Chrysalyne D. Schmults</i>	
3 Informed Consent	25
<i>Tanya Nino, Rachel Epstein, Andrea Smith, & Abel Torres</i>	
4 Anesthesia and Analgesia	33
<i>Nima M. Gharavi & Gary P. Lask</i>	
5 Aseptic Technique	51
<i>Jill Henley & Jerry D. Brewer</i>	
6 Digital Imaging in Dermatologic Surgery	63
<i>Andrea M. Hui, Neil Brody, & Daniel M. Siegel</i>	
7 The Surgical Suite: Equipment and Accreditation	72
<i>Riley McLean & Mary E. Maloney</i>	
8 Surgical Instruments	82
<i>Zena Pinnella, Kerri Robbins, & Aaron K. Joseph</i>	
9 Preoperative and Postoperative Antibiotics	89
<i>Michael M. Wolz & Christopher J. Arpey</i>	
10 Wound Healing	100
<i>Katherine A. Nolan, Liza Braun, & Robert S. Kirsner</i>	
11 Dressings and Postoperative Care	110
<i>Daniel A. Davis</i>	

SECTION 2 SURGICAL SKILLS

12 Biopsy Techniques	123
<i>Anthony M. Rossi, Erica H. Lee, & Kishwer S. Nehal</i>	

13 Hemostasis	134
<i>Wilfred A. Lumbang, Meghan Scharf, & Thomas Stasko</i>	
14 Electrosurgery	148
<i>Jo Martin & Timothy S. Wang</i>	
15 Cryosurgery	157
<i>James M. Spencer & Summer D. Moon</i>	
16 Suture Closure Materials and Techniques	165
<i>Ian A. Maher, James D. Russell, Thuzar Shin, Margaret Mann, & Jeremy Bordeaux</i>	
17 The Elliptical Excision and its Variations	177
<i>Joseph F. Sobanko & Christopher J. Miller</i>	
18 Random Pattern Flaps	193
<i>Margaret Mann, Jeremy Bordeaux, & Roberta Sengelmann</i>	
19 Axial Pattern and Interpolation Flaps	221
<i>Christopher J. Miller, Joseph F. Sobanko, & John G. Albertini</i>	
20 Skin Grafting	243
<i>Hillary Johnson-Jahangir & Kira Minkis</i>	
21 Surgical Scar Revision	261
<i>Lee M. Miller & Seaver L. Soon</i>	
22 Nail Surgery	273
<i>Joshua W. Trufant, John A. Carucci, Nathaniel Jellinek, & Chris G. Adigun</i>	
23 Ear Piercing and Ear Lobe Repairs	295
<i>Steven S. Greenbaum, Charles H. Greenbaum, & Joshua M. Greenbaum</i>	
24 Surgical Complications and Their Management	313
<i>Milène K. Crispin, Erik S. Cabral, & Sumaira Z. Aasi</i>	

SECTION 3 SKIN TUMORS

25 Benign Subcutaneous Tumors	323
<i>Paul X. Benedetto & Allison T. Vidimos</i>	

26	Mohs Micrographic Surgery: Indications and Technique	329	43	Special Considerations for Hair Restoration Surgery.....	504
	<i>Nicholas B. Countryman & C. William Hanke</i>			<i>Marc R. Avram & Meena Singh</i>	
27	Practical Management of Atypical Nevi.....	338	44	Sclerotherapy	520
	<i>June J. Park, Clara Curiel-Lewandrowski, & Caroline C. Kim</i>			<i>Karen L. Beasley & Robert A. Weiss</i>	
28	Surgical Management of Melanoma	344	45	Minimally Invasive Treatment of Varicose Veins ...	527
	<i>Peter L. Mattei, Elizabeth K. Jones, & Hensin Tsao</i>			<i>Karen L. Beasley & Robert A. Weiss</i>	
29	Management of Advanced Nonmelanoma Skin Cancer	353	46	Phototherapy and Photodynamic Therapy for the Treatment of Acne Vulgaris	537
	<i>Catherine Lee Tran, Mark M. Tran, & Timothy S. Wang</i>			<i>Michael H. Gold</i>	
30	Skin Cancer in the Organ Transplant Patient	370	47	Acne Scarring	549
	<i>Sasha Jenkins, Maren Cotes, & Fiona Zwald</i>			<i>Snehal Amin</i>	
SECTION 4 AESTHETIC AND LASER PROCEDURES			48	Management of Dyschromias	563
31	Cosmeceuticals and Topical Agents	381		<i>Claire Marie Reyes-Habito & Molly Wanner</i>	
	<i>Zoe Diana Draelos</i>		49	Laser and Light Treatment of Pigmented Lesions	578
32	Chemical Peels	388		<i>Mussarrat Hussain, Suzanne L. Kilmer, & Omar A. Ibrahimi</i>	
	<i>Christopher B. Harmon & Tarek M. Fakhouri</i>		SECTION 5 AESTHETIC PROBLEMS		
33	Photodynamic Therapy for Nonmelanoma Skin Cancer and Precursor Lesions	398	50	Tattoos	589
	<i>Katrine Togsverd-Bo & Merete Haedersdal</i>			<i>Mussarrat Hussain, Suzanne L. Kilmer, & Omar A. Ibrahimi</i>	
34	Noninvasive Skin Tightening Technology	410	51	Noninvasive Scar Treatment	603
	<i>Andrew A. Nelson</i>			<i>Anna Chacon, Katlein Franca, Jennifer Ledon, Jessica Savas, & Keyvan Nouri</i>	
35	Ablative and Fractional Ablative Resurfacing	419	52	Laser and Light-Based Treatment of Vascular Lesions	614
	<i>Arisa E. Ortiz, Mitchel P. Goldman, & Richard E. Fitzpatrick</i>			<i>Kathryn Serowka & Kristen M. Kelly</i>	
36	Nonablative Dermal Remodeling	429	53	Laser Hair Removal	627
	<i>Yoon-Soo Cindy Bae & David J. Goldberg</i>			<i>Omar A. Ibrahimi & Suzanne L. Kilmer</i>	
37	Fillers	438	54	Eyelid Rejuvenation	640
	<i>Jason Emer & Heidi A. Waldorf</i>			<i>Robyn Sackeyfio, Robert Silich, & Henry M. Spinelli</i>	
38	Injectables	453	55	Facial Rejuvenation	654
	<i>Karen L. Connolly, David M. Ozog, & Joel L. Cohen</i>			<i>Jenny C. Hu & Jenny Kim</i>	
39	Non-Invasive Fat Removal	467	56	Hand Rejuvenation	672
	<i>H. Ray Jalian</i>			<i>Nils Krueger & Neil S. Sadick</i>	
40	Non-Invasive Body Contouring	472	57	Laser Treatment of Asian Skin	676
	<i>Andrew A. Nelson & Mathew M. Avram</i>			<i>Samantha Yee Nam Shek & Henry Hin Lee Chan</i>	
41	Liposuction	479	58	African Skin	684
	<i>Daniel P. Friedmann, Kimberly J. Butterwick, & Arisa E. Ortiz</i>			<i>Valerie D. Callender, Cherie M. Young, & Susan C. Taylor</i>	
42	Hair Transplantation for Men and Women	495		Index.....	695
	<i>Nicole E. Rogers & Marc R. Avram</i>				