Contents

Part I  Introduction

1  Introduction .................................................. 3
   Lidia Rudnicka, Magdalena Rusek, and Barbara Borkowska

Part II  Trichoscopic Structures and Patterns

2  Hair Shafts .................................................... 11
   Lidia Rudnicka, Adriana Rakowska, Małgorzata Olszewska, Monika Slowinska,
   Joanna Czuwara, Magdalena Rusek, and Ana Maria Costa Pinheiro

3  Hair Follicle Openings: Dots ................................ 47
   Lidia Rudnicka, Małgorzata Olszewska, Adriana Rakowska, Monika Slowinska,
   Irena Walecka, Barbara Borkowska, and Marta Kurzeja

4  Perifollicular and Interfollicular Skin Surface ............ 73
   Lidia Rudnicka, Małgorzata Olszewska, Adriana Rakowska, Joanna Czuwara,
   Justyna Sicinska, Agnieszka Kardynal, and Olga Warszawik-Hendzel

5  Blood Vessels ................................................. 95
   Adriana Rakowska, Lidia Rudnicka, Małgorzata Olszewska, and Marta Kurzeja

Part III  Normal Values in Trichoscopy

6  Normal Values in Trichoscopy ................................ 111
   Adriana Rakowska and Lidia Rudnicka

Part IV  Tips, Tricks, and Artifacts

7  Tips, Tricks, and Artifacts in Trichoscopy .................... 121
   Lidia Rudnicka and Adriana Rakowska

Part V  Genetic Hair Shaft Disorders

8  Monilethrix, Pseudomonilethrix, and Monilethrix-Like Hairs .... 145
   Adriana Rakowska and Lidia Rudnicka

9  Trichorrhexis Invaginata and Netherton’s Syndrome ........ 153
   Adriana Rakowska, Małgorzata Olszewska, and Lidia Rudnicka

10 Trichorrhexis Nodosa ........................................... 159
   Lidia Rudnicka, Małgorzata Olszewska, Adriana Rakowska,
   and Ana Maria Costa Pinheiro
<table>
<thead>
<tr>
<th>Chapter</th>
<th>Title</th>
<th>Authors</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Pili Torti</td>
<td>Malgorzata Olszewska and Adriana Rakowska</td>
<td>167</td>
</tr>
<tr>
<td>12</td>
<td>Pili Annulati</td>
<td>Adriana Rakowska and Malgorzata Olszewska</td>
<td>173</td>
</tr>
<tr>
<td>13</td>
<td>Woolly Hair</td>
<td>Adriana Rakowska and Malgorzata Olszewska</td>
<td>179</td>
</tr>
<tr>
<td>14</td>
<td>Trichothiodystrophy</td>
<td>Adriana Rakowska and Malgorzata Olszewska</td>
<td>183</td>
</tr>
<tr>
<td></td>
<td>Part VI</td>
<td>Ectodermal Dysplasia and Other Genetic Syndromes Associated with Hair Loss</td>
<td></td>
</tr>
<tr>
<td>15</td>
<td>Ectodermal Dysplasia and Other Genetic Syndromes Associated with Hair Loss</td>
<td>Adriana Rakowska, Malgorzata Olszewska, and Lidia Rudnicka</td>
<td>191</td>
</tr>
<tr>
<td></td>
<td>Part VII</td>
<td>Acquired Nonscarring Alopecia</td>
<td></td>
</tr>
<tr>
<td>16</td>
<td>Alopecia Areata</td>
<td>Lidia Rudnicka, Malgorzata Olszewska, Adriana Rakowska, and Joanna Czuwara</td>
<td>205</td>
</tr>
<tr>
<td>17</td>
<td>Androgenetic Alopecia</td>
<td>Adriana Rakowska, Monika Slowinska, Malgorzata Olszewska, and Lidia Rudnicka</td>
<td>221</td>
</tr>
<tr>
<td>18</td>
<td>Telogen Effluvium</td>
<td>Adriana Rakowska, Malgorzata Olszewska, and Lidia Rudnicka</td>
<td>237</td>
</tr>
<tr>
<td>19</td>
<td>Anagen Effluvium</td>
<td>Adriana Rakowska, Malgorzata Olszewska, and Lidia Rudnicka</td>
<td>245</td>
</tr>
<tr>
<td>20</td>
<td>Trichotillomania and Traction Alopecia</td>
<td>Lidia Rudnicka, Malgorzata Olszewska, and Adriana Rakowska</td>
<td>257</td>
</tr>
<tr>
<td></td>
<td>Part VIII</td>
<td>Primary Cicatricial Alopecia</td>
<td></td>
</tr>
<tr>
<td>21</td>
<td>Classic Lichen Planopilaris and Graham Little Syndrome</td>
<td>Malgorzata Olszewska, Adriana Rakowska, Monika Slowinska, and Lidia Rudnicka</td>
<td>279</td>
</tr>
<tr>
<td>22</td>
<td>Frontal Fibrosing Alopecia</td>
<td>Adriana Rakowska, Malgorzata Olszewska, and Lidia Rudnicka</td>
<td>295</td>
</tr>
<tr>
<td>23</td>
<td>Discoid Lupus Erythematosus</td>
<td>Lidia Rudnicka, Malgorzata Olszewska, and Adriana Rakowska</td>
<td>303</td>
</tr>
<tr>
<td>24</td>
<td>Folliculitis Decalvans</td>
<td>Adriana Rakowska, Catherine Stefanato, Joanna Czuwara, Malgorzata Olszewska, and Lidia Rudnicka</td>
<td>319</td>
</tr>
<tr>
<td>25</td>
<td>Dissecting Cellulitis</td>
<td>Adriana Rakowska, Malgorzata Olszewska, Joanna Czuwara, Elzbieta Kowalska-Oledzka, and Lidia Rudnicka</td>
<td>331</td>
</tr>
</tbody>
</table>
26 Pseudopelade of Brocq .................................................. 339
Malgorzata Olszewska, Adriana Rakowska, and Lidia Rudnicka

Part IX Hair Transplantation

27 Hair Transplantation ..................................................... 347
Malgorzata Olszewska, Adriana Rakowska, and Lidia Rudnicka

Part X Infections and Inflammatory Scalp Diseases

28 Parasitic Scalp Infections ............................................. 355
Francesco Lacarrubba, Franco Dinotta, and Giuseppe Micali

29 Tinea Capitis ............................................................. 361
Lidia Rudnicka, Jacek C. Szepietowski, Monika Slowinska,
Malgorzata Lukomska, Malgorzata Maj, and Ana Maria Costa Pinheiro

30 Seborrheic Dermatitis .................................................. 371
Lidia Rudnicka, Justyna Sicinska, Adriana Rakowska,
and Olga Warszawik-Hendzel

31 Psoriasis ................................................................. 379
Lidia Rudnicka, Adriana Rakowska, Malgorzata Olszewska,
Justyna Sicinska, Malgorzata Maj, Magdalena Majsterek, Monika Slowinska,
and Olga Warszawik-Hendzel

32 Autoimmune Bullous Diseases .................................... 391
Marta Kurzeja, Malgorzata Olszewska, and Lidia Rudnicka

Part XI Trichoscopy in Children

33 Trichoscopy in Children .............................................. 403
Mariya Miteva and Antonella Tosti

Part XII Precancerous Scalp Lesions and Scalp Tumors

34 Benign Melanocytic Tumors ...................................... 411
Iris Zalaudek, Elvira Moscarella, Alexandre Abramavicus,
Giuseppe Albertini, and Giuseppe Argenziano

35 Melanoma ............................................................... 417
Iris Zalaudek, Elvira Moscarella, Alexandre Abramavicus,
Giuseppe Albertini, and Giuseppe Argenziano

36 Nonmelanoma Skin Cancer ....................................... 421
Iris Zalaudek, Elvira Moscarella, Alexandre Abramavicus,
Giuseppe Albertini, and Giuseppe Argenziano

37 Vascular Tumors ....................................................... 427
Iris Zalaudek, Elvira Moscarella, Alexandre Abramavicus,
Giuseppe Albertini, and Giuseppe Argenziano

Part XIII Trichoscopy in Asian Patients

38 Trichoscopy in Asian Patients .................................... 433
Shigeki Inui
Part XIV  Trichoscopy in Patients with Dark Skin Phototypes

39  Trichoscopy in Patients with Dark Skin Phototypes. .......................... 441
    Bruna Duque-Estrada and Leonardo Spagnol Abraham

Part XV  Algorithms in Trichoscopy

40  Algorithms in Trichoscopy ............................................................... 453
    Adriana Rakowska, Lidia Rudnicka, Małgorzata Olszewska, and Alfredo Rossi

Part XVI  Monitoring Therapy with Trichoscopy

41  Monitoring Hair and Scalp Diseases ............................................... 459
    Lidia Rudnicka, Adriana Rakowska, and Ana Maria Costa Pinheiro

Part XVII  Trichoscopy Report

42  Trichoscopy Report ................................................................. 469
    Lidia Rudnicka and Małgorzata Olszewska

Part XVIII  Lymphoproliferative Disorders

43  Systemic Lymphoproliferative Diseases ................................. 475
    Ralph M. Trüeb

Part XIX  Trichoscopy in General Medicine

44  Trichoscopy in General Medicine .............................................. 483
    Lidia Rudnicka, Adriana Rakowska, Małgorzata Olszewska,
    Joanna Czuwara, Monika Slowinska, Justyna Sicinska,
    Elżbieta Szymanska, and Ewa Ring

Index  ................................................................. 495