



# IADVL's CONCISE TEXTBOOK OF DERMATOLOGY



**SECOND EDITION**

*Editor-in-Chief*  
**Lalit Kumar Gupta**

*Associate Editors*  
**Paschal D'Souza**  
**Abhay Mani Martin**

*Foreword*  
**Ramesh Bhat M**



# Contents

## Section 1: Basic Dermatology

<b>1. Introduction .....</b>	<b>3</b>
<i>Lalit Kumar Gupta, Paschal D'Souza, Abhay Mani Martin</i>	
<b>2. Structure and Function of Skin .....</b>	<b>5</b>
<i>Aseem Sharma, Sowmya N Dogiparthi, Rachita Dhurat</i>	
<b>3. Principles of Dermatological Diagnosis (Clinical) .....</b>	<b>17</b>
<i>Ashok Kumar Khare, Sharad Mehta, Lalit Kumar Gupta</i>	
<b>4. Investigations in Dermatological Diseases .....</b>	<b>34</b>
<i>Balachandra S Ankad, Mahajabeen Madarkar</i>	
<b>5. Differential Diagnosis in Dermatology.....</b>	<b>50</b>
<i>Ashok B Nagure, Guruprasad KY, Vaishali Masatkar</i>	

## Section 2: Cutaneous Infections and Infestation including Leprosy and STIs

<b>6. Bacterial Infections.....</b>	<b>61</b>
<i>Swagata Tambe, Chitra Nayak</i>	
<b>7. Fungal Infections.....</b>	<b>79</b>
<i>Shital Poojary, Saurabh Jaiswal</i>	
<b>8. Viral Infections .....</b>	<b>95</b>
<i>Kavita Bisherwal, Archana Singal</i>	
<b>9. Parasitic Skin Diseases, Diseases Caused by Arthropod .....</b>	<b>113</b>
<i>Ishmeet Kaur, Paschal D'Souza, Sanjay K Rathi</i>	
<b>10. Cutaneous Tuberculosis .....</b>	<b>128</b>
<i>M Ramam</i>	
<b>11. Leprosy .....</b>	<b>135</b>
<i>P Narsimha Rao, Santosh Rathod</i>	
<b>12. Sexually Transmitted Infections .....</b>	<b>155</b>
<i>Bindu V</i>	
<b>13. Human Immunodeficiency Virus and Acquired Immunodeficiency Syndrome.....</b>	<b>177</b>
<i>YS Marfatia, Smriti Naswa, Ruchi Shah</i>	

## Section 3: Allergic, Inflammatory and Immunological Diseases

<b>14. Urticaria, Angioedema, and Reactive Erythemas .....</b>	<b>199</b>
<i>Kiran Godse, Anant Patil</i>	

<b>15. Psoriasis .....</b>	<b>208</b>
<i>Sunil Dogra, Tarun Narang</i>	
<b>16. Lichen Planus and other Papulosquamous Disorders .....</b>	<b>220</b>
<i>Rochelle C Monteiro, Ramesh M Bhat</i>	
<b>17. Eczema and Dermatitis .....</b>	<b>230</b>
<i>Sandipan Dhar, Sahana M Srinivas</i>	
<b>18. Photosensitive Disorders .....</b>	<b>241</b>
<i>Sathish Pai B, Sudhir Nayak UK</i>	
<b>19. Vesiculobullous Disorders .....</b>	<b>253</b>
<i>Raghavendra Rao, Varsha M Shetty</i>	

#### **Section 4: Skin in Genetic, Metabolic, Nutritional and Systemic Diseases**

<b>20. Genodermatoses .....</b>	<b>265</b>
<i>Arun C Inamadar, Keshavmurthy A Adya</i>	
<b>21. Metabolic Disorders of Skin .....</b>	<b>277</b>
<i>Malathi Munisamy, Devinder Mohan Thappa</i>	
<b>22. Nutritional Dermatoses .....</b>	<b>285</b>
<i>Manjunath Shenoy M, Spandana P Hegde</i>	
<b>23. Connective Tissue Disorders .....</b>	<b>299</b>
<i>Deepika Pandhi, Anita Kulhari</i>	
<b>24. Skin Signs in Internal Diseases and Malignancies .....</b>	<b>321</b>
<i>Abhay Mani Martin, Deepthi NS, Anisha Janardhanan</i>	

#### **Section 5: Pigmentary Diseases of the Skin**

<b>25. Vitiligo and Other Hypopigmentary Skin Disorders .....</b>	<b>341</b>
<i>Binod K Khaitan, Neha Taneja</i>	
<b>26. Disorders of Hyperpigmentation .....</b>	<b>353</b>
<i>Nirmal B</i>	

#### **Section 6: Disorders Affecting Skin Appendages and Mucosae**

<b>27. Acne and Rosacea .....</b>	<b>365</b>
<i>Sanjeev Handa, Anuradha Bishnoi</i>	
<b>28. Disorders of Hair and Nails .....</b>	<b>375</b>
<i>Chander Grover, Deepak Jakhar</i>	
<b>29. Disorders of the Eccrine and Apocrine Sweat Glands .....</b>	<b>390</b>
<i>Laxmi V Nair</i>	
<b>30. Dermatosis Affecting Mucosa .....</b>	<b>399</b>
<i>KA Seetharam, Satya Saka</i>	

**Section 7: Skin Malformations and Tumors**

<b>31. Nevi, Hamartoma and Benign Skin Tumors .....</b>	<b>411</b>
<i>Feroze Kaliyadan, KT Ashique</i>	
<b>32. Malignant Skin Tumors .....</b>	<b>423</b>
<i>Iffat Hassan, Peerzada Sajad</i>	

**Section 8: Miscellaneous Diseases**

<b>33. Pruritus .....</b>	<b>433</b>
<i>Asit Mittal, Kapil Vyas</i>	
<b>34. Cutaneous Adverse Drug Reactions .....</b>	<b>441</b>
<i>Lalit Kumar Gupta, Manisha Balai</i>	
<b>35. Cutaneous Adverse Drug Reactions to Topical Agents .....</b>	<b>453</b>
<i>Sudip Das, Abhishek De</i>	
<b>36. Dermatological Emergencies .....</b>	<b>459</b>
<i>Bela Shah, Kriteeka Saini</i>	
<b>37. Disease of Vascular System, Vasculitis and Leg Ulcers .....</b>	<b>473</b>
<i>Reena Rai, Nithya S</i>	
<b>38. Dermatoses in Special Group: Pediatric, Geriatric, and Pregnancy .....</b>	<b>486</b>
<i>Vibhu Mendiratta, Meenu Malik</i>	

**Section 9: Dermatological Therapy**

<b>39. Basic Principles of Topical Dermatotherapy.....</b>	<b>503</b>
<i>Umashankar Nagaraju, Belliappa Pemmanda Raju</i>	
<b>40. Systemic Therapy .....</b>	<b>515</b>
<i>Sarita Sasidharanpillai</i>	
<b>41. Dermatosurgical Procedures .....</b>	<b>535</b>
<i>Salim Thurakkal, Laila Achampat, Anjali Ullas</i>	
<b>42. Cosmetic and Aesthetic Procedures in Dermatology .....</b>	<b>551</b>
<i>Vishalakshi Viswanath, Vrushali Survade</i>	
<b>Index .....</b>	<b>565</b>