Contents

Section 1: Basic Science in Pemphigus and other Autoimmune Bullous Diseases

Chapter 1: **Ultrastructure of the Skin in Relation to Pemphigus and other Autoimmune Bullous Diseases** **3**
Rajat Choudhary, Neha Taneja

Chapter 2: **Principles of Immunology** **14**
Vishakha Hooda, Alpana Sharma

Chapter 3: **Etiopathogenesis of Pemphigus** **23**
Sunil Dogra, Shikha Shah

Chapter 4: **Etiopathogenesis of Autoimmune Bullous Diseases excluding Pemphigus** **30**
Laxmisha Chandrashekar

Section 2: Clinical Aspects of Pemphigus and other Autoimmune Bullous Diseases

Chapter 5: **Clinical Classification of Pemphigus and other Autoimmune Bullous Diseases** **45**
Atiya Yaseen

Intraepidermal Autoimmune Bullous Diseases

Chapter 6: **Pemphigus Vulgaris** **51**
Rhea Ahuja, Sujay Khandpur

Chapter 7: **Pemphigus Foliaceus** **65**
Ajithkumar Kidangazhiathmana, Geethanjali S

Chapter 8: **Paraneoplastic Pemphigus (Paraneoplastic Autoimmune Multiorgan Syndrome)** **71**
Vishal Gaurav, Deepika Pandhi, Kyle T Amber

Chapter 9: **Other Variants of Pemphigus** **84**
Saritha Mohanan, C Udayashankar

Subepidermal Autoimmune Bullous Diseases

Chapter 10: Bullous Pemphigoid and the Pemphigoids 91
Geeti Khullar, Luca Borradori

Chapter 11: Mucous Membrane Pemphigoid, Anti-laminin 332 Pemphigoid, Epidermolysis Bullosa Acquisita, Bullous Systemic Lupus Erythematosus 102
Neirita Hazarika, Riti Bhatia

Chapter 12: Linear Immunoglobulin A Disease, Chronic Bullous Disease of Childhood, Dermatitis Herpetiformis 113
Chandana Shajil, Dharshini Sathishkumar, Minu Jose Chiramel

Scoring Systems and Clinical Approach to Pemphigus and other Autoimmune Bullous Diseases

Chapter 13: Scoring Systems and Quality of Life Indices 125
Abir Saraswat, Swastika Suvirya, Sonal Sachan

Chapter 14: Clinical Approach to Autoimmune Bullous Diseases 138
Vignesh Narayan R, Rashmi Sarkar

Section 3: Diagnostic Aspects of Pemphigus and other Autoimmune Bullous Diseases

Chapter 15: Histopathological Aspects 149
Neha Taneja, Rhea Ahuja, M Ramam

Chapter 16: Immunofluorescence and Immune Electron Microscopy 158
Raghavendra Rao, Pallavi Hegde

Chapter 17: Newer Diagnostic Techniques 167
Ananya Sharma, Sujay Khandpur

Chapter 18: Immunoblot Assay and Immunoprecipitation 182
Sujay Khandpur, Xiaoguang Li, Takashi Hashimoto, Vinay Keshavamurthy

Chapter 19: Diagnostic Approach to Autoimmune Bullous Diseases 191
Anuradha Bishnoi, Shikha Shah, Debajyoti Chatterjee

Section 4: Therapeutic Strategies for Pemphigus and other Autoimmune Bullous Diseases

Chapter 20: Topical Therapy and Oral Corticosteroids 203
Sanjeev Handa, Shikha Shah

Chapter 21: Oral Anti-inflammatory and Immunosuppressive Therapies 209
Chitra Shivanand Nayak, Gayatri Vitthal Gund

Prelims_IADVL_Sujay Khandpur.indd 22 23-01-2024 12:35:10

Chapter 22: Pulse Therapy and its Modifications **218**
Binod K Khaitan, Vishal Gupta, Bhavya Swarnkar

Chapter 23: Rituximab in Pemphigus and other Autoimmune Bullous Diseases **225**
Hitaishi Mehta, Vinay Keshavamurthy

Section 5: Other Therapeutic Interventions for Pemphigus and other Autoimmune Bullous Diseases

Chapter 24: Intravenous Immunoglobulin, Omalizumab, Newer Therapeutic Interventions including Emerging Therapies **237**
Rajat Choudhary, Vishal Gupta

Chapter 25: Miscellaneous Therapies **245**
Krina Bharat Patel, Pooja Desai

Chapter 26: Treatment Guidelines, Consensus Statements, Appraisal of Evidence for Pemphigus and other Autoimmune Bullous Diseases, Management in COVID Era **250**
Dipankar De, Hitaishi Mehta, Rahul Mahajan

Chapter 27: Nursing Care in Autoimmune Bullous Diseases **257**
Rochelle C Monteiro, Amitha Ramesh, Ramesh Bhat M

Index **267**

Prelims_IADVL_Sujay Khandpur.indd 23 23-01-2024 12:35:10