

Contents

<i>Foreword by Dr RK Singal</i>	<i>vii</i>
<i>Foreword by Prof Rohini Handa</i>	<i>ix</i>
<i>Preface</i>	<i>xiii</i>
<i>Contributors</i>	<i>xv</i>

Section I: Pain Syndromes

1. Approach to Arthritis	3
<i>Arindam Nandy Roy</i>	
2. Low Back Pain	6
<i>Ashaq Hussain Parrey, Ajaz Kariem Khan</i>	
3. Neck Pain	9
<i>Ramya Reddy Puligari</i>	
4. Fibromyalgia	12
<i>Aparna Reddy Sabbella</i>	
5. Chronic Fatigue Syndrome	16
<i>N Kavya Devi</i>	

Section II: Laboratory Investigations

6. Approach to Lab Investigations in Rheumatology	23
<i>Kushagra Gupta, Vinod Ravindran</i>	

Section III: Autoimmune and Inflammatory Diseases

7. Rheumatoid Arthritis	31
<i>Keerthi Talari Bommakanti</i>	
8. Systemic Lupus Erythematosus (SLE)	35
<i>Irlapati Rajendra Vara Prasad</i>	
9. Antiphospholipid Syndrome	39
<i>Ranjan Gupta</i>	
10. Spondyloarthritis	42
<i>Muppalla Mowlika, Adapa Ramakrishnam Naidu</i>	

11. Reactive Arthritis	46
<i>Srujana Arekal</i>	
12. Inflammatory Bowel Disease-Associated Arthritis	50
<i>P Sree Sanjay, P Damodaram</i>	
13. Psoriatic Arthritis	53
<i>Bimlesh Dhar Pandey</i>	
14. Sjögren's Syndrome	57
<i>Sham Santhanam</i>	
15. Systemic Sclerosis	61
<i>Shabina Habibi</i>	
16. Mixed Connective Tissue Disease (MCTD)	65
<i>Kavyasree Sunil, Nilesh Nolkha</i>	
17. Undifferentiated Connective Tissue Disease and Overlap Syndromes	69
<i>Challa Madhuri</i>	
18. Inflammatory Muscle Disease	73
<i>Ramya Janardana</i>	
19. Autoimmune Hepatitis	77
<i>Vikramraj K Jain</i>	
20. Shrinking Lung Syndrome	81
<i>KV Kishore Babu</i>	
21. Interstitial Lung Disease	83
<i>Srinivasa C</i>	
22. Autoimmune Neuropathy	86
<i>Spoorthy Kothapalli</i>	
23. Autoimmune Eye Diseases	89
<i>Sureja Nayan Patel</i>	
24. Viral Arthritis	92
<i>Pothireddy Mohith Kumar Reddy, Sarath Chandra Mouli Veeravalli</i>	

Section IV: Crystal Arthropathies

25. Gout	99
<i>Sneha Babu, Hema M</i>	

26. **Calcium Pyrophosphate Disease** 104
Manisha Ashwin Daware

Section V: Degenerative and Metabolic Diseases

27. **Osteoarthritis** 113
Shweta Agarwal
28. **Osteoporosis** 117
Parthajit Das
29. **Paget's Disease of the Bone** 121
Aditya Boney, Emil J Thachil

Section VI: Other Connective Tissue Diseases and Manifestations

30. **Sarcoidosis** 127
Arun Kumar Kedia
31. **Benign Hypermobile Joint Syndrome** 130
Kshiti Rai, NV Jayachandran
32. **IgG4 Related Disease** 133
Amit Dua, Lalit Duggal
33. **Adult-onset Still's Disease** 138
Mohit Goyal
34. **Macrophage Activation Syndrome** 141
Himanshi Chaudhary, Pravin Patil
35. **Vasculitic Ulcers** 145
Pratyusha Rajavarapu
36. **Pyoderma Gangrenosum** 148
Sravan Kumar Appani
37. **Erythema Nodosum** 152
Saranya C
38. **Raynaud's Disease** 156
Amirtha Gopalan
39. **Pemphigus Vulgaris** 158
VA Deepika Ponnuru

40. **Renal Tubular Acidosis** 162
Akshay Parikh

Section VII: Vasculitides

41. **Takayasu Arteritis** 169
Durga Prasanna Misra
42. **Giant Cell Arteritis** 173
Phani Kumar D
43. **Polyarteritis Nodosa** 176
VN Nagaprabhu, Vellamal P
44. **Granulomatosis with Polyangiitis** 179
Keerthi Talari Bommakanti, Pravin Hissaria
45. **Eosinophilic Granulomatosis with Polyangiitis** 183
Amirtha Gopalan
46. **Microscopic Polyangiitis** 187
Madhuri HR
47. **Kawasaki Disease** 191
Sirisha K
48. **IgA Vasculitis** 196
Col Arun Hegde, Lt Col Sankar
49. **Behçet's Disease** 199
Sai Sunil B, Sakir Ahmed
50. **Hypersensitivity Vasculitis** 204
Tejaswee, PD Rath

Section VIII: Rheumatology in Special Conditions

51. **Juvenile Idiopathic Arthritis** 211
Gummadi Anjani
52. **Pregnancy and Rheumatology** 217
Vijaya Prasanna Parimi
53. **Drugs in Pregnancy and Lactation** 221
Sunitha Kayidhi

54. Drugs in Renal Diseases	225
<i>Jithin Mathew</i>	
55. Drugs in Liver Diseases	229
<i>Sruthi Sripathi</i>	
56. Surgical interventions in Rheumatology	232
<i>Sreejitha K S</i>	
Section IX: Musculoskeletal Manifestations in Infectious Diseases	
57. Musculoskeletal Manifestations in Tuberculosis	239
<i>Kavitha Mohanasundaram</i>	
58. Musculoskeletal Manifestations in Leprosy	242
<i>Silas Supragya Nelson</i>	
59. HIV and Arthritis	245
<i>M Harish Kumar</i>	
60. Septic Arthritis	247
<i>Sowmya Kotha</i>	
Index	251