

# Contents

---

1. **Atopic Dermatitis** ..... 1  
*Krishna Mohan R, Jerene Mathews*
2. **Contact Dermatitis in Children** ..... 10  
*Rahima Saleem*
3. **Acute Urticaria**..... 16  
*Nihar Ranjan Mishra*
4. **Chronic Spontaneous Urticaria** ..... 25  
*Swati Kalra*
5. **Angioedema**..... 32  
*Suresh Natarajan*
6. **Allergic Rhinitis** ..... 37  
*Dhanesh Volvoikar*
7. **Local Allergic Rhinitis** ..... 47  
*Sunita Chhapola Shukla*
8. **Nonallergic Rhinitis** ..... 55  
*Gauri Chauhan*
9. **Nasal Polyps** ..... 60  
*Sandhya Papneja*
10. **Chronic Rhinosinusitis** ..... 65  
*Rupali Patil Jain*
11. **Hyposmia and Anosmia**..... 73  
*Meghna Potluri*
12. **Pediatric Obstructive Sleep Apnea** ..... 78  
*Victor Jerome Ambrose*
13. **Ocular Allergies** ..... 83  
*Vrushali Warad, Vijay Warad*
14. **Tools in Diagnosis and Management of Pediatric Asthma** ..... 99  
*Jayakumar PR, Jayakrishnan VY*

<b>15. Under-5 Wheezer .....</b>	<b>112</b>
<i>Bindusha S</i>	
<b>16. Long-term Management of Asthma.....</b>	<b>122</b>
<i>Soundarya Mahalingam</i>	
<b>17. Asthma Mimics .....</b>	<b>131</b>
<i>Reyaz A Malik, Asif Ahmed</i>	
<b>18. Difficult Asthma .....</b>	<b>139</b>
<i>Krishna Mohan R, Karthika Gopan P</i>	
<b>19. Acute Asthma Exacerbation in a Child.....</b>	<b>146</b>
<i>Sheeja Sugunan</i>	
<b>20. Aerosol Therapy in Pediatric Asthma .....</b>	<b>159</b>
<i>Sumitha Nayak, Nafil Abdul Majeed</i>	
<b>21. Hypersensitivity Pneumonitis .....</b>	<b>169</b>
<i>Pawankalyan Pinnamaneni</i>	
<b>22. Eosinophilic Lung Diseases.....</b>	<b>174</b>
<i>Sarita Sharma</i>	
<b>23. Aspergillus and Respiratory Allergies .....</b>	<b>182</b>
<i>Hima Mathews P</i>	
<b>24. Food Allergy.....</b>	<b>192</b>
<i>Sowmya Nagarajan</i>	
<b>25. Cow Milk Protein Allergy .....</b>	<b>199</b>
<i>RK Gupta, Priti Vijay</i>	
<b>26. Insect Venom Hypersensitivity.....</b>	<b>209</b>
<i>Siby Kurian Philip, Narmada Ashok</i>	
<b>27. Drug Allergy.....</b>	<b>222</b>
<i>Saibal Moitra</i>	
<b>28. Latex Allergy .....</b>	<b>229</b>
<i>Dipti Pujari</i>	
<b>29. Anaphylaxis.....</b>	<b>236</b>
<i>Jose O, Vikram Patra</i>	

<b>30. Inborn Errors of Immunity</b> .....	247
<i>Sagar Bhattad, Neha Singh</i>	
<b>31. Immunization in Allergy</b> .....	257
<i>Tina Goel</i>	
<b>32. Allergen Preparation and Standardization</b> .....	268
<i>Mohit Poddar</i>	
<b>33. In Vitro Tests for Allergies</b> .....	273
<i>Manjunath V</i>	
<b>34. Provocation Tests in Allergy</b> .....	280
<i>Avinash Anil Nair</i>	
<b>35. Spirometry in Children</b> .....	292
<i>Hema Gupta Mittal, Avinash Rastogi</i>	
<b>36. Impulse Oscillometry</b> .....	298
<i>Kasyapi VV, Sathya Srivastav N</i>	
<b>37. Rhinolaryngoscopy in Pediatric Allergy</b> .....	306
<i>Arpit Gupta</i>	
<b>38. Indoor Allergens</b> .....	310
<i>Purushotam Dan</i>	
<b>39. Aerobiology for Clinicians</b> .....	315
<i>Jacob N Abraham</i>	
<b>40. Allergen Avoidance Measure: Environmental Control</b> ...	321
<i>Sanjeev Gupta, Shradha Soni</i>	
<b>41. Allergen Immunotherapy</b> .....	328
<i>U Narayan Reddy</i>	
<b>42. Setting up an Allergy Clinic</b> .....	335
<i>Krishna Mohan R, Mangayarkarshi S</i>	
<b>Index</b> .....	349