Contents

1. **Intrauterine Infection – Interpretation of Tests and Management Protocols** *1*
   M Indrashekhar Rao
2. **Neonatal Septicemia – Changing Scenrario** *7*
   Monjori Mitra
3. **Recent Advances in the Diagnosis and Management of Neonatal Sepsis** *13*
   A K Dutta
4. **Drug Resistant Tuberculosis in Children** *25*
   Sangeeta Sharma
5. **Diagnosis of Tuberculosis** *39*
   Raju C Shah
6. **Management of Multidrug Resistant Tuberculosis** *43*
   Y K Amdekar
7. **Unsolved Problems in Tuberculosis** **46**
   Y K Amdekar
8. **Pneumonia in Children** *51*
   Raju C Shah
9. **Non-Resolving Pneumonia in Children** *56*
   Nupur Ganguly
10. **Current Trends in the Management of Typhoid Fever** *59*
    Ajay Kalra, Pradyumn Kumar
11. **Bacterial Meningitis** *65*
    Apurba Ghosh, Gopal De
12. **Management of Severe and Complicated Malaria** *71*
    Ritabrata Kundu
13. **Resistant Malaria** *75*
    Ritabrata Kundu
14. **Kala-azar** *79*
    Nigam Prakash Narain
15. **Leptospirosis** *91*
    Sandeep B Bavdekar, Rinku Agarwal
16. **Management of Hepatitis B and C** *101*
    Neelam Mohan
17. **Dengue Illnesses: Approach to Clinical Diagnosis and Management** *112*
    Ashok S Kapse
18. **AIDS in Children: Magnitude of the Problem in India** *121*
    KH Ratankumar Singh
19. **HIV Infection In Infants and Children : Clinical Manifestations** *124*
    Nitin K Shah

20. Laboratory Diagnosis of HIV Infection in Children ***131***
Sandeep B Bavdekar
21. HIV and Nutrition ***137***
Shivananda
22. AIDS in Children : Immunisation, Nutritional Support, Growth and Development Monitoring ***142***
Nitin K Shah
23. HIV Infection in Infants and Children: Clinical and Management Aspects ***144***
Dinesh Kaul, Janak A Patel
24. Antiretroviral Therapy (ART) ***160***
Nitin K Shah, Archana Kher
25. Japanese Encephalitis – An Overview ***169***
Vipin M Vashishtha
26. Deadly Corona Virus – Deathly SARS ***186***
Ksh Chourjit Singh
27. Pediatric Nosocomial Infections – Approach to Diagnosis and Management ***190***
Amitabha Chakroborty
28. Management of Urinary Treact Infections in Children **197**
Parang N Mehta
29. Acute Otitis Media – Problem of Drug Resistance to What Extent and How to Overcome ***202***
Nupur Ganguly
30. Approach to Acute Febrile Illnesses in Children Beyond Three Months of Age ***208***
Ashok Kapse
31. PUO (Pyrexia of Unknown Origin) and Fever without Focus– How to Get the Final Answer : a Brief Review ***217***
Pramod Jog
32. Advances in Pediatric Antibiotic Therapy ***221***
Monjori Mitra
33. A Practical Approach to Antibiotic Usage ***237***
Rakesh Bhatia, Ajay Kalra
34. Antibiotic Resistance ***243***
P S Patil
35. Antimicrobial Resistance : Can We Overcome It ? ***249***
Rajiv Kumar Jain
36. Clinical Spectrum of Sepsis in Children ***255***
Narendra Rathi
37. Early Goal-directed Therapy and Strategies in Management of Unresolving Multiorgan Failure in Septic Shock ***261***
Sunit C Singhi
38. Diagnosis and Management of Immunodeficient with Infectious Child in the PICU **268**
S Manazir Ali, Tabassum Shahab

39. Blood Culture ***275***
Baldev S Prajapati
40. Molecular Diagnosis of Infectious Diseases with Special Reference to Tuberculosis ***279***
Vijay N Yewale, P S Moralwar, Sanjoy Sonar
41. Newer Vaccines – Commentary ***284***
Nitin K Shah
42. MMR Vaccine ***297***
Digant Shastri
43. Acellular Pertussis Vaccine ***305***
Raju C Shah
44. Vaccine Against Influenza ***310***
Raju C Shah
45. Research and Development of Vaccines against Diarrheal Diseases ***316***
Dipika Sur, Sujit Kumar Bhattacharya
46. Combination Vaccines ***324***
Raju C Shah, Pratima R Shah
47. Prevention of Rabies by Vaccination and Immunoglobulin Therapy: Some Controversies and Solutions ***330***
Tapan Kr Ghosh
48. Rabies Control – How to make MTCV Cost Effective at Individual and Community Level ***336***
Tapan Kr Ghosh

Index *345*