Contents

1. **A History of Developmental Behavioral Pediatrics: An Idea whose Time has Come 1**
   Samir H Dalwai
2. **Normal Development and Behavior 6**
   Kawaljit Singh Multani
3. **Theories of Normal Development and Behavior 13**
   Kawaljit Singh Multani
4. **Developmental Concerns in Pediatric Practice 21**
   YK Amdekar
5. **Developmental Surveillance and Screening 24**
   Leena Deshpande
6. **Approach to Global Developmental Delay 28**
   Leena Srivastava
7. **Developmentally Supportive Care 35**
   Naveen Jain
8. **Follow-up of the High-risk Newborn 40**
   Rhishikesh Thakre
9. **Genetics and Neurodevelopmental Disorders 48**
   Rashid Merchant, Snehal Mallakmir, Ami Shah
10. **Intellectual Disability 54**
    Samir H Dalwai, Aradhana Rohil
11. **Multiple Disabilities 59**
    Leena Deshpande
12. **Down Syndrome 62**
    A Somasundaram
13. **Turner Syndrome 70**
    Shambhavi Seth
14. **Noonan Syndrome 74**
    Kawaljit Singh Multani
15. **Fragile X Syndrome 81**
    MA Florita, B Yambao-Dela Cruz, Kaye M Napalinga, Randi J Hagerman

16. **Klinefelter Syndrome** **85**
Kawaljit Singh Multani

17. **Prader-Labhart-Willi Syndrome** **89**
Manju George Elenjickal, Neethu Mary Mathew

18. **Angelman Syndrome** **92**
Shabina Ahmed

19. **Williams Syndrome** **95**
Jyoti Bhatia

20. **Neurofibromatosis** **99**
Z Bassi

21. **Tuberous Sclerosis** **104**
Z Bassi

22. **Mucopolysaccharidosis: Developmental and Behavioral Outcomes** **109**
Shibani Kanungo, Neelkamal Soares

23. **Rett Syndrome** **115**
Leena Srivastava

24. **Sleep Disorders** **120**
Leena Srivastava, Kawaljit Singh Multani

25. **Feeding Disorders** **128**
Leena Deshpande

26. **Elimination Disorders** **132**
Kawaljit Singh Multani

27. **Seizures and Epilepsy** **137**
Sarbani Raha, Vrajesh Udani

28. **Cerebral Palsy** **143**
Anaita Udwadia-Hegde, Omkar Pradip Hajirnis

29. **Movement Disorders in Children with Neurodevelopmental Disorders** **147**
Abhishek R Jain, Lokesh Lingappa

30. **Neuroregressive Disorders** **154**
Shekhar Patil

31. **Inborn Errors of Metabolism: Developmental and Behavioral Outcomes** **158**
Shibani Kanungo, Neelkamal Soares

32. Traumatic Brain Injury 162
Prameela Joji

33. Neuromalignancies and Developmental Outcomes.....166
Vasudha N Rao, Samir H Dalwai

34. Attention Deficit Hyperactivity Disorder 170
Samir H Dalwai, Hilla Sukhadwala

35. Disruptive Behavior Disorders 175
Leena Deshpande

36. Anxiety.....180
Manoj Bhatawdekar

37. Depressive Disorders.....185
Kersi Chavda, Alka A Subramanyam

38. Tics.....190
Kawaljit Singh Multani

39. Hearing Abnormalities in Children: Assessment and Management.....195
Abraham K Paul

40. Visual Impairment 202
Neepa Thackar Dave

41. Balance Disorders and Dizziness in Children.....205
Waheeda Pagarkar

42. Developmental Coordination Disorder 211
Leena Deshpande

43. Sensory Processing Disorders: Developmental Aspects.....215
Leena Deshpande

44. Language and Speech Disorders.....220
Patricia Osbourn

45. Selective Mutism.....223
Samir H Dalwai

46. Medical Comorbidities in Autism Spectrum Disorder 227
Yamini Jagannath Howe, Ann M Neumeyer

47. Autism Spectrum Disorder 231
Samir H Dalwai

48. Scholastic Backwardness 239
SS Kamath, Kawaljit Singh Multani

49. Development Behavioral Disorders in Adolescence 243
Dilip R Patel, Swati Y Bhave

50. Specific Learning Disability 248
Samir H Dalwai, Hilla Sukhadwala

51. Child Abuse 253
Shabina Ahmed

52. Role of Evaluation in Developmental Behavioral Pediatrics 256
Anjan Bhattacharya

53. Early Intervention 261
Zafar Mahmood Meenai

54. Therapies and Interventions 266
Lata Bhat

55. Principles of Pharmacotherapy in Developmental and Behavioral Pedaitrics 272
Jeeson C Unni

56. Counseling 276
Leena Deshpande, Lavanya Iyer

57. Electronic Media and Gadgets 281
Samir H Dalwai, Barkha Chawla

58. Technology in Practice 287
Kawaljit Singh Multani

59. Complementary and Alternative Medicine in Developmental Pediatrics 291
Shambhavi Seth

60. Medicolegal Issues in Developmental and Behavioral Pediatrics 294
Santhosh Rajagopal

Index 299