



Activate your eBook

THE CLEVELAND CLINIC



Intensive Review of Pediatrics

FIFTH EDITION

EDITORS


CAMILLE SABELLA

ROBERT J. CUNNINGHAM III



B0052237

ห้องสมุดวพบ.นครราชสีมา

 Wolters Kluwer


 Cleveland Clinic Children's

Table of Contents

List of Contributors vii
Preface ix

PART I: GENERAL PEDIATRICS 1

- 1 Pediatric Dermatology 1
Laleh A. Bedocs
- 2 Immunizations 15
Camille Sabella
- 3 Board Simulation: General Pediatrics 28
Scott A. Francy

PART II: PEDIATRIC GASTROENTEROLOGY 39

- 4 Abdominal Pain 39
Barbara Kaplan
- 5 Inflammatory Bowel Disease 50
Lori Mahajan
- 6 Viral Hepatitis 59
Marsha H. Kay
- 7 Foreign Bodies and Caustic Ingestions 71
Lori Mahajan
- 8 Neonatal Jaundice and Liver Disease 80
Vera F. Hupertz
- 9 Common Mucosal and Luminal Disorders 88
Kadakkal R. Radhakrishnan
- 10 Board Simulation: Gastroenterology 93
Lori Mahajan

PART III: PEDIATRIC NEPHROLOGY 101

- 11 Fluids and Electrolytes 101
Robert J. Cunningham III

- 12 Proteinuria and Hematuria 108
Robert J. Cunningham III
- 13 Hypertension, Obesity, Type II Diabetes Mellitus, and Hyperlipidemia 116
Robert J. Cunningham III
- 14 Board Simulation: Acid-Base and Complex Fluid and Electrolyte Problems 123
Robert J. Cunningham III
- 15 Board Simulation: Nephrology 131
Robert J. Cunningham III

PART IV: PEDIATRIC ENDOCRINOLOGY 139

- 16 Adrenal Disorders 139
Anzar Haider
- 17 Thyroid Disease 146
Douglas G. Rogers
- 18 Calcium and Phosphorus Metabolism 152
Robert J. Cunningham III
- 19 Short Stature and Growth Hormone Therapy 158
Nouhad Raissouni
- 20 Board Simulation: Endocrinology 165
Elumalai Appachi

PART V: NEONATOLOGY 173

- 21 Respiratory Diseases of the Newborn 173
Ricardo J. Rodriguez
- 22 Neonatal Sepsis and Congenital Infections 183
Camille Sabella
- 23 Board Simulation: Neonatology 196
Natalie K. Yeaney

PART VI: PEDIATRIC CARDIOLOGY 203

- 24 Recognition of Cardiovascular Disorders 203
Daniel J. Murphy Jr
- 25 Congenital Heart Disease 211
Athar M. Qureshi
- 26 Acquired Heart Disease 219
Daniel J. Murphy Jr
- 27 Disorders of Cardiac Rate and Rhythm 226
Peter F. Aziz
- 28 Board Simulation: Cardiology 236
Daniel J. Murphy Jr

PART VII: PEDIATRIC ALLERGY AND PULMONOLOGY 243

- 29 Allergic Disorders 243
Alton L. Melton Jr
- 30 Asthma 249
Velma L. Paschall
- 31 Board Simulation: Airway and Pulmonary Disorders 264
Samiya Razvi
- 32 Board Simulation: Allergy and Immunology 279
Nicola M. Vogel and Alton L. Melton Jr

PART VIII: PEDIATRIC NEUROLOGY 287

- 33 Epilepsy and Anticonvulsant Therapy 287
Deepak K. Lachhwani and Elaine Wyllie
- 34 Nonepileptic Paroxysmal Disorders in Children 298
Ajay Gupta and Elaine Wyllie
- 35 Neurocutaneous Syndromes 307
George E. Tiller
- 36 Neuromuscular Disorders: Muscular Dystrophies and Congenital Myopathies 315
Neil R. Friedman
- 37 Board Simulation: Neurology 324
Sudeshna Mitra

PART IX: DEVELOPMENTAL PEDIATRICS 331

- 38 Normal Child Growth and Development 331
Mark H. Deis

- 39 Developmental Disabilities 340
Mark H. Deis
- 40 Board Simulation: Development 357
Mark H. Deis

PART X: GENETIC AND METABOLIC DISORDERS 367

- 41 Inborn Errors of Metabolism 367
George E. Tiller
- 42 Dysmorphic Syndromes 376
George E. Tiller
- 43 Chromosomal Abnormalities 386
George E. Tiller
- 44 Board Simulation: Genetic and Metabolic Disorders 393
Sudeshna Mitra

PART XI: ADOLESCENT MEDICINE 399

- 45 Adolescent Development and Tanner Staging 399
Veronica P. Issac
- 46 Sexually Transmitted Diseases 406
Ellen S. Rome
- 47 Amenorrhea 418
Karen S. Vargo
- 48 Board Simulation: Adolescent Medicine 428
Veronica P. Issac and Camille Sabella

PART XII: PEDIATRIC INFECTIOUS DISEASES AND IMMUNOLOGY 433

- 49 Inherited Immunodeficiency Disorders 433
Alton L. Melton Jr
- 50 Infectious Diseases, Part I 440
Camille Sabella
- 51 Infectious Diseases, Part II 456
Camille Sabella
- 52 Infectious Diseases, Part III 466
Camille Sabella
- 53 Board Simulation: Infectious Diseases 475
Camille Sabella

PART XIII: PEDIATRIC RHEUMATOLOGY 493

- 54 Rheumatic Disorders 493
Andrew S. Zeft
- 55 Board Simulation: Pediatric Rheumatology 507
Andrew S. Zeft

PART XIV: PEDIATRIC HEMATOLOGY–ONCOLOGY 513

- 56 Anemia 513
L. Kate Gowans
- 57 Hemoglobinopathies 522
Aron Flagg
- 58 Clinical Signs and Prognostic Factors in Common Pediatric Malignancies 533
Aron Flagg
- 59 Bleeding Disorders 547
L. Kate Gowans
- 60 Board Simulation: Hematology–Oncology 555
L. Kate Gowans

PART XV: PEDIATRIC EMERGENCIES AND CRITICAL CARE 563

- 61 Ingestions and Poisonings 563
Elumalai Appachi
- 62 Musculoskeletal Emergencies 571
Martin G. Hellman

- 63 Pediatric Trauma 578
Michele Walsh
- 64 Board Simulation: Pediatric Critical Care 584
Kshama Daphtary

PART XVI: PEDIATRIC SURGERY 593

- 65 Board Simulation: Common Problems in Pediatric Surgery 593
S. Julie-Ann Lloyd and Federico G. Seifarth
- 66 Orthopedics for the Pediatrician 603
Thomas E. Kuivila
- 67 Board Simulation: Sports Medicine 613
Scott A. Francy
- 68 Urology for the Pediatrician 618
Jonathan H. Ross
- 69 Ophthalmology Overview 629
Elias I. Traboulsi

PART XVII: BOARD SIMULATION 637

- 70 Board Simulation: Potpourri 637
Elumalai Appachi
- 71 Board Simulation: Potpourri II 646
Elumalai Appachi
- 72 Board Simulation: Potpourri III 657
Robert J. Cunningham III and Camille Sabella

Index 671