

## **01 Profession of Pediatrics**

*01 Population and Culture: The Care of Children in Society*

*02 Professionalism*

*03 Ethics and Legal Issues*

*04 Palliative Care and End-Of-Life Issues*

## **02 Growth & Development**

*05 Normal Growth*

*06 Disorders of Growth*

*07 Normal Development*

*08 Disorders of Development*

*09 Evaluation of the Well Child*

*10 Evaluation of the Child with Special Needs*

## **03 Behavioral Disorders**

*11 Crying and Colic*

*12 Temper Tantrums*

*13 Attention-Deficit/Hyperactivity Disorder*

*14 Control of Elimination*

*15 Normal Sleep and Pediatric Sleep Disorders*

## **04 Psychiatric Disorders**

*16 Somatoform Disorders, Factitious Disorders, and Malingering*

*17 Anxiety and Phobias*

*18 Depression and Bipolar Disorders*

*19 Obsessive-Compulsive Disorders*

*20 Pervasive Developmental Disorders and Psychoses*

## **05 Psychosocial Issues**

*21 Failure to Thrive*

*22 Child Abuse and Neglect*

*23 Sexuality and Gender Identity*

*24 Family Structure and Function*

*25 Violence*

*26 Divorce, Separation, and Bereavement*

## **06 Pediatric Nutrition & Nutritional Disorders**

- 27 Diet of the Normal Infant*
- 28 Diet of the Normal Child and Adolescent*
- 29 Obesity*
- 30 Pediatric Undernutrition*
- 31 Vitamin and Mineral Deficiencies*

### **07 Fluids & Electrolytes**

- 32 Maintenance Fluid Therapy*
- 33 Dehydration and Replacement Therapy*
- 34 Parenteral Nutrition*
- 35 Sodium Disorders*
- 36 Potassium Disorders*
- 37 Acid-Base Disorders*

### **08 The Acutely Ill or Injured Child**

- 38 Assessment and Resuscitation*
- 39 Respiratory Failure*
- 40 Shock*
- 41 Injury Prevention*
- 42 Major Trauma*
- 43 Drowning*
- 44 Burns*
- 45 Poisoning*
- 46 Sedation and Analgesia*

### **09 Human Genetics & Dysmorphology**

- 47 Patterns of Inheritance*
- 48 Genetic Assessment and Diagnosis*
- 49 Chromosomal Disorders*
- 50 Approach to the Dysmorphic Child*

### **10 Metabolic Disorders**

- 51 Metabolic Assessment*
- 52 Carbohydrate Disorders*
- 53 Amino Acid Disorders*
- 54 Organic Acid Disorders*

55 *Fatty Acid Metabolic Disorders*

56 *Lysosomal and Peroxisomal Disorders*

57 *Mitochondrial Disorders*

### **11 Fetal & Neonatal Medicine**

58 *Assessment of the Mother, Fetus, and Newborn*

59 *Maternal Diseases Affecting the Newborn*

60 *Diseases of the Fetus*

61 *Respiratory Diseases of the Newborn*

62 *Anemia and Hyperbilirubinemia*

63 *Necrotizing Enterocolitis*

64 *Hypoxic-Ischemic Encephalopathy, Intracranial Hemorrhage, and Seizures*

65 *Sepsis and Meningitis*

66 *Congenital Infections*

### **12 Adolescent Medicine**

67 *Overview and Assessment of Adolescents*

68 *Well-Adolescent Care*

69 *Adolescent Gynecology*

70 *Eating Disorders*

71 *Substance Abuse*

### **13 Immunology**

72 *Immunological Assessment*

73 *Lymphocyte Disorders*

74 *Neutrophil Disorders*

75 *Complement System*

76 *Hematopoietic Stem Cell Transplantation*

### **14 Allergy 77 Allergy Assessment**

78 *Asthma*

79 *Allergic Rhinitis*

80 *Atopic Dermatitis*

81 *Urticaria, Angioedema, and Anaphylaxis*

82 *Serum Sickness*

83 *Insect Allergies*

84 Adverse Reactions to Foods

85 Adverse Reactions to Drugs

**15 Rheumatic Diseases of Childhood**

86 Rheumatic Assessment

87 IgA Vasculitis (Henoch-Schönlein Purpura)

88 Kawasaki Disease

89 Juvenile Idiopathic Arthritis

90 Systemic Lupus Erythematosus

91 Juvenile Dermatomyositis

92 Musculoskeletal Pain Syndromes

**16 Infectious Diseases**

93 Infectious Disease Assessment

94 Immunization and Prophylaxis

95 Anti-infective Therapy

96 Fever Without a Focus

97 Infections Characterized by Fever and Rash

98 Cutaneous Infections

99 Lymphadenopathy

100 Meningitis

101 Encephalitis

102 The Common Cold

103 Pharyngitis

104 Sinusitis

105 Otitis Media

106 Otitis Externa

107 Croup (Laryngotracheobronchitis )

108 Pertussis

109 Bronchiolitis

110 Pneumonia

111 Infective Endocarditis

112 Acute Gastroenteritis

113 Viral Hepatitis

*114 Urinary Tract Infection*

*115 Vulvovaginitis*

*116 Sexually Transmitted Infections*

*117 Osteomyelitis*

*118 Infectious Arthritis*

*119 Ocular Infections*

*120 Infection in the Immunocompromised Person*

*121 Infections Associated with Medical Devices*

*122 Zoonoses and Vector Borne Infections*

*123 Parasitic Diseases*

*124 Tuberculosis*

*125 Human Immunodeficiency Virus and Acquired Immunodeficiency Syndrome*

### **17 The Digestive System**

*126 Digestive System Assessment*

*127 Oral Cavity*

*128 Esophagus and Stomach*

*129 Intestinal Tract*

*130 Liver Disease*

*131 Pancreatic Disease*

*132 Peritonitis*

### **18 The Respiratory System**

*133 Respiratory System Assessment*

*134 Control of Breathing*

*135 Upper Airway Obstruction*

*136 Lower Airway, Parenchymal, and Pulmonary Vascular Disease*

*137 Cystic Fibrosis*

*138 Chest Wall and Pleura*

### **19 The Cardiovascular System**

*139 Cardiovascular System Assessment*

*140 Syncope*

*141 Chest Pain*

*142 Dysrhythmias*

*143 Acyanotic Congenital Heart Disease*

*144 Cyanotic Congenital Heart Disease*

*145 Heart Failure*

*146 Rheumatic Fever*

*147 Cardiomyopathies*

*148 Pericarditis*

## **20 Hematology**

*149 Hematology Assessment*

*150 Anemia*

*151 Hemostatic Disorders*

*152 Blood Component Therapy*

## **21 Oncology**

*153 Oncology Assessment*

*154 Principles of Cancer Treatment*

*155 Leukemia*

*156 Lymphoma*

*157 Central Nervous System Tumors*

*158 Neuroblastoma*

*159 Wilms Tumor*

*160 Sarcomas*

## **22 Nephrology and Urology**

*161 Nephrology and Neurology Assessment*

*162 Nephrotic Syndrome and Proteinuria*

*163 Glomerulonephritis and Hematuria*

*164 Hemolytic Uremic Syndrome*

*165 Acute and Chronic Renal Failure*

*166 Hypertension*

*167 Vesicoureteral Reflux*

*168 Congenital and Developmental Abnormalities of the Urinary Tract*

*169 Other Urinary Tract and Genital Disorders*

## **23 Endocrinology**

*170 Endocrinology Assessment*

*171 Diabetes Mellitus*

*172 Hypoglycemia*

*173 Short Stature*

*174 Disorders of Puberty*

*175 Thyroid Disease*

*176 Disorders of Parathyroid Bone and Mineral Endocrinology*

*177 Disorders of Sexual Development*

*178 Adrenal Gland Dysfunction*

## **24 Neurology**

*179 Neurology Assessment*

*180 Headache and Migraine*

*181 Seizures (Paroxysmal Disorders)*

*182 Weakness and Hypotonia*

*183 Ataxia and Movement Disorders*

*184 Altered Mental Status*

*185 Neurodegenerative Disorders*

*186 Neurocutaneous Disorders*

*187 Congenital Malformations of the Central Nervous System*

## **25 Dermatology**

*188 Assessment*

*189 Acne*

*190 Atopic Dermatitis*

*191 Contact Dermatitis*

*192 Seborrheic Dermatitis*

*193 Pigmented Lesions*

*194 Vascular Anomalies*

*195 Erythema Multiforme, Stevens-Johnson Syndrome, and Toxic Epidermal*

*Necrolysis*

*196 Cutaneous Infestations*

## **26 Orthopedics**

*197 Orthopedic Assessment*

*198 Fractures*

*199 Hip*

*200 Lower Extremity and Knee*

*201 Foot*

*202 Spine*

*203 Upper Extremity*

*204 Benign Bone Tumors and Cystic Lesions*