



THE COLOR ATLAS OF PEDIATRICS



10045607

ห้องสมุด วทบ. สุรินทร์

RICHARD P. USATINE
CAMILLE SABELLA

Mindy Ann Smith • E.J. Mayeaux, Jr. • Heidi S. Chumley • Elumalai Appachi

Contributors	xi
Preface	xiii
Acknowledgments	xv

PART 1

LEARNING WITH IMAGES AND DIGITAL PHOTOGRAPHY

1 An Atlas to Enhance Patient Care, Learning, and Teaching . . .	2
------------------------------------------------------------------	---

PART 2

THE ESSENCE OF PEDIATRICS

2 Doctor—Patient Relationship	6
3 Patient- and Family-Centered Care	8
4 The Birth of a Child	12
5 Pediatric Palliative Care	20
6 Social Justice	31
7 Global Health	42

PART 3

PHYSICAL AND SEXUAL ABUSE

8 Child Physical Abuse	66
9 Child Sexual Abuse	72

PART 4

OPHTHALMOLOGY

10 Hordeolum and Chalazion	78
11 Corneal Foreign Body and Corneal Abrasion	82
12 Conjunctivitis	85
13 Uveitis and Iritis	89
14 Neonatal Nasolacrimal Duct Obstruction	92
15 Strabismus and Pseudostrabismus	98
16 Retinoblastoma and the Differential Diagnosis of Leukocoria	104
17 Preseptal (Periorbital) Cellulitis	115
18 Orbital Cellulitis	119
19 Eye Trauma—Hyphema	123

PART 5

EAR, NOSE, AND THROAT

Section 1: Ear

20 Preauricular Tags	128
21 Otitis Externa	131
22 Otitis Media—Acute Otitis and Otitis Media with Effusion	136
23 Mastoiditis	145
24 Ear—Foreign Body	150
25 Nasal Polyps	153

Section 2: Nose and Sinus

26 Sinusitis	156
27 Complications of Sinusitis	162
28 Scarlet Fever and Strawberry Tongue	171

Section 3: Mouth and Throat

29 Upper Respiratory Infections Including Pharyngitis	175
30 Acute Upper Airway Obstruction	183
31 Chronic Upper Airway Obstruction—Laryngomalacia	192
32 Thyroglossal Duct Cyst and Other Head and Neck Masses	195

Section 4: Neck

33 Lymphadenopathy	199
34 Congenital Anomalies of the Head and Neck	204

PART 6

ORAL HEALTH

35 Geographic Tongue	222
36 Early Childhood Caries	225
37 Dental Complications: Hard Tissue (Teeth)	229
38 Dental Complications—Soft Tissue (Gingiva and Mucosa)	233
39 Herpes Simplex Virus Gingivostomatitis	239
40 Aphthous Ulcer	243

PART 7

THE HEART AND CIRCULATION

41 Clubbing and Cyanosis	250
42 Acyanotic Congenital Heart Disease	254
43 Cyanotic Congenital Heart Disease	260
44 Bacterial Endocarditis	264
45 Acute Rheumatic Fever	269
46 Common Dysrhythmias	272
47 Syndromes Associated with Heart Disease	280

PART 8

THE LUNGS

48 Bronchiolitis	292
49 Asthma and Pulmonary Function Testing	295
50 Community-Acquired Pneumonia	307
51 Cystic Fibrosis	318
52 Congenital Pulmonary Malformations	324

PART 9

THE GASTROINTESTINAL TRACT AND NUTRITIONAL DISORDERS

53 Failure to Thrive	342
54 Esophageal Disorders: Gastroesophageal Reflux Disease and Eosinophilic Esophagitis	349
55 Peptic Ulcer Disease	353

56	Foreign Body Ingestion	359
57	Pyloric Stenosis	366
58	Intussusception	370
59	Inflammatory Bowel Disease	375
60	Celiac Disease	382
61	Neonatal Cholestasis	387
62	Anal and Rectal Disorders	392
63	Nutritional Disorders in Children	402

PART 10

THE GENITORURINARY SYSTEM AND KIDNEYS

64	Urinary Sediment/Urinary Tract Infections	410
65	Hydronephrosis and Ureteropelvic Junction Obstruction	416
66	Polycystic Kidneys	425
67	Nephrotic Syndrome	431
68	Nephritic Syndromes	435
69	Hemolytic Uremic Syndrome	438
70	Pediatric Kidney Stones	444
71	Renovascular Hypertension	449

PART 11

NEWBORN

72	Neonatal Conjunctivitis	454
73	Abdominal Wall Defects	458

PART 12

ADOLESCENT PROBLEMS

74	Overview of Vaginitis	464
75	Mucosal Ulcerative Disorders in Female Adolescents	468
76	Bacterial Vaginosis	476
77	Candida Vulvovaginitis	480
78	Trichomonas Vaginitis	485
79	Chlamydia Cervicitis	489
80	Breast Masses in Adolescents	494
81	Complications of Tattoos and Piercings	499

PART 13

MUSCULOSKELETAL PROBLEMS

82	Nursemaid's Elbow	508
83	Clavicular Fracture	512
84	Forearm Fractures	516
85	Metatarsal Fracture	522
86	Club Feet	525
87	Developmental Dysplasia of the Hip	530
88	Legg-Calvé-Perthes	535

89	Slipped Capital Femoral Epiphysis (SCFE)	539
90	Osgood-Schlatter	543
91	Scoliosis	547

PART 14

DERMATOLOGY

Section 1: Early Childhood Dermatology

92	Normal Skin Changes of Infancy	556
93	Childhood Hemangiomas and Vascular Malformations	561
94	Pustular Diseases of Early Childhood	567
95	Diaper Rash and Perianal Dermatitis	571

Section 2: Acneiform Disorders

96	Acne Vulgaris	576
97	Rosacea	584
98	Hidradenitis Suppurativa	589

Section 3: Bacterial

99	Impetigo	593
100	Folliculitis	598
101	Pitted Keratolysis	603
102	Erythrasma	606
103	Cellulitis	609
104	Abscess	613
105	Staphylococcal Scalded Skin Syndrome	616
106	Necrotizing Fasciitis	619
107	Ecthyma Gangrenosum	624

Section 4: Viral

108	Varicella	626
109	Herpes Zoster	631
110	Zoster Ophthalmicus	635
111	Measles	639
112	Fifth Disease	644
113	Hand Foot Mouth Syndrome	648
114	Herpes Simplex	653
115	Molluscum Contagiosum	661
116	Common Warts	666
117	Flat Warts	672
118	Genital Warts	676
119	Plantar Warts	682

Section 5: Fungal

120	Fungal Overview	687
121	Candidiasis	693
122	Tinea Capitis	697
123	Tinea Corporis	703
124	Tinea Cruris	708
125	Tinea Pedis	712
126	Tinea Versicolor	717

Section 6: Infestations

127	Lice	721
------------	----------------	-----

128	Scabies	726
129	Cutaneous Larva Migrans	734
Section 7: Dermatitis/Allergic		
130	Atopic Dermatitis	737
131	Contact Dermatitis	745
132	Eczema Herpeticum	752
133	Nummular Eczema	756
134	Urticaria and Angioedema	761
Section 8: Papulosquamous Conditions		
135	Seborrheic Dermatitis	767
136	Psoriasis	773
137	Pityriasis Rosea	786
138	Lichen Planus	791
139	Lichen Nitidus and Lichen Striatus	797
Section 9: Benign Neoplasms		
140	Juvenile Xanthogranuloma	803
141	Keloids	807
142	Pyogenic Granuloma	812
Section 10: Nevi and Melanoma		
143	Benign Nevi	817
144	Congenital Nevi	824
145	Epidermal Nevi and Nevus Sebaceous	831
146	Dysplastic Nevus	837
147	Pediatric Melanoma	842
Section 11: Infiltrative Immunologic		
148	Granuloma Annulare	851
149	Pyoderma Gangrenosum	856
150	Pediatric Sarcoidosis	861
Section 12: Hypersensitivity Syndromes and Drug Reactions		
151	Erythema Multiforme, Stevens-Johnson Syndrome, and Toxic Epidermal Necrolysis	867
152	Erythema Nodosum	873
153	Vasculitis	877
154	Cutaneous Drug Reactions	884
Section 13: Bullous Disease		
155	Chronic Bullous Disease of Childhood	892
156	Pemphigus	898
157	Other Bullous Diseases	904
Section 14: Hair and Nail Conditions		
158	Alopecia Areata	910
159	Traction Alopecia and Trichotillomania	915
160	Normal Nail Variants	919
161	Pigmented Nail Disorders	925
162	Ingrown Toenail	930
163	Onychomycosis	934
164	Paronychia	940
165	Psoriatic Nails	944
166	Subungual Hematoma	948

Section 15: Pigmentary Conditions

167	Vitiligo and Hypopigmentation	951
168	Disorders of Hyperpigmentation	958

Section 16: Genetic Skin Disorders

169	Genodermatoses	968
170	Vascular and Lymphatic Malformations	976
171	Ichthyosis	982

PART 15

RHEUMATOLOGY

172	Juvenile Idiopathic Arthritis	990
173	Lupus—Systemic and Cutaneous	995
174	Juvenile Dermatomyositis	1003
175	Henoch Schonlein Purpura	1012
176	Periodic Fever Syndromes	1018
177	Kawasaki Disease	1023
178	Scleroderma and Morphea	1029

PART 16

INFECTIOUS DISEASES

179	Gastrointestinal Infections (Including Diarrhea)	1038
180	Gonococcal Infections	1046
181	Syphilis	1050
182	Pediatric Human Immunodeficiency Virus (HIV) Infection	1057
183	Lyme Disease	1063
184	Epstein Barr Virus Infections (Infectious Mononucleosis)	1068
185	Toxic Shock Syndromes	1074
186	Pediatric Tuberculosis	1080
187	Congenital and Perinatal Infections	1091
188	Zoonoses	1099

PART 17

ENDOCRINOLOGY

189	Diabetes Overview	1108
190	Acanthosis Nigricans	1112
191	Hypothyroidism	1116
192	Hyperthyroidism	1123
193	Hyperlipidemia and Xanthomas	1129
194	Obesity	1136
195	Cushing Syndrome	1143
196	Addison's Disease	1148
197	Congenital Adrenal Hyperplasia	1151
198	Rickets	1155
199	Delayed Puberty	1161
200	Precocious Puberty	1166

PART 18

NEUROLOGY

201	Headache	1172
202	Bell's Palsy	1176
203	Subdural Hematoma	1179
204	Cerebral Vascular Accident	1182
205	Tuberous Sclerosis	1186
206	Neurofibromatosis	1192
207	Sturge-Weber Syndrome	1197
208	Duchenne Muscular Dystrophy	1202

PART 19

HEMATOLOGY-ONCOLOGY

209	Iron Deficiency Anemia	1210
210	Immune Thrombocytopenia Purpura	1214
211	Sickle Cell Disease	1219
212	Neuroblastoma	1225
213	Wilms Tumor	1229
214	Langerhans Cell Histiocytosis	1233

PART 20

ALLERGY AND IMMUNOLOGY

215	Allergic rhinitis	1238
216	DiGeorge syndrome	1243
217	Primary Ciliary Dyskinesia	1249

218	B-cell Immunodeficiencies	1253
219	B and T Cell Immunodeficiencies—Severe Combined Immunodeficiency (SCID) and Other Well Defined Primary Immunodeficiencies	1259
220	Chronic Granulomatous Disease	1267

PART 21

GENETIC DISORDERS

221	Down Syndrome	1274
222	Turner Syndrome	1279
223	Marfan syndrome	1283
224	Ehler Danlos syndrome	1289
225	Osteogenesis Imperfecta	1293
226	Noonan syndrome	1298
227	PHACE Syndrome	1302
228	Incontinentia Pigmenti	1308

PART 22

SUBSTANCE ABUSE

229	Substance Abuse Disorder	1314
------------	------------------------------------	------

APPENDIX

A	Interpreting Evidence-Based Medicine (EBM)	1320
B	Topical and Intralesional Corticosteroids	1323

Index	1327
-----------------	------