

Contents

Preface ■ *xiii*

1 Acquired Immune Deficiency Syndrome (AIDS) ■ 1
 Allan M. Brandt

2 African Trypanosomiasis (Sleeping Sickness) ■ 7
 Maryinez Lyons

3 Ainhum ■ 14
 Donald B. Cooper

4 Alzheimer's Disease ■ 14
 Joseph A. Kwentus

5 Amebic Dysentery ■ 19
 K. David Patterson

6 Anemia ■ 21
 Alfred Jay Bollet and Audrey K. Brown

7 Anorexia Nervosa ■ 26
 Heather Munro Prescott

8 Anthrax ■ 29
 Lise Wilkinson

9 Apoplexy and Stroke ■ 31
 Jacques Poirier and Christian Derouesne

10 Arboviruses ■ 34
 Wilbur G. Downs

11 Arenaviruses ■ 38
 Wilbur G. Downs

12 Arthritis (Rheumatoid) ■ 39
 Howard Duncan and James C. C. Leisen

13 Ascariasis ■ 42
 K. David Patterson

14 Bacillary Dysentery ■ 43
 K. David Patterson

15 Beriberi ■ 44
 Melinda S. Meade

16 Black Death ■ 49
 Katharine Park

17 Black and Brown Lung Disease ■ 52
 Daniel M. Fox

18 Bleeding Disorders ■ 54
 Oscar D. Ratnoff

19 Botulism ■ 57
 William H. Barker

20 Brucellosis (Malta Fever, Undulant Fever) ■ 58
 Lise Wilkinson

21 Bubonic Plague ■ 60
 Ann G. Carmichael

22 Cancer ■ 63
 Thomas G. Benedek and Kenneth F. Kiple

23 Carrion's Disease (Oroya Fever) ■ 67
 Oscar Urteaga-Ballon

24 Catarrh ■ 69
 Roger K. French

25 Cestode Infection ■ 70
 K. David Patterson

26 Chagas' Disease ■ 70
 Marvin J. Allison

27 Chlorosis ■ 71
 Robert P. Hudson

28 Cholera ■ 74
 Reinhard S. Speck

29 Cirrhosis ■ 79
 Thomas S. N. Chen and Peter S. Y. Chen

Contents

- | | |
|--|---|
| 30 Clonorchiasis ■ 81
K. David Patterson | 48 Enterobiasis ■ 116
K. David Patterson |
| 31 Croup ■ 81
James D. Cherry | 49 Epilepsy ■ 116
Jerrold E. Levy |
| 32 Cystic Fibrosis ■ 83
Thomas G. Benedek | 50 Ergotism ■ 120
John S. Haller, Jr. |
| 33 Cytomegalovirus Infection ■ 84
R. H. Kampmeier | 51 Erysipelas ■ 121
Ann G. Carmichael |
| 34 Dengue ■ 85
James McSherry | 52 Fascioliasis ■ 123
K. David Patterson |
| 35 Diabetes ■ 88
Leslie Sue Lieberman | 53 Fasciolopsiasis ■ 123
K. David Patterson |
| 36 Diarrheal Diseases (Acute) ■ 92
Herbert L. DuPont | 54 Favism ■ 123
Peter J. Brown |
| 37 Diphtheria ■ 94
Ann G. Carmichael | 55 Filariasis ■ 125
Todd L. Savitt |
| 38 Down Syndrome ■ 96
Christine E. Cronk | 56 Fungus Infections (Mycoses) ■ 128
Geoffrey C. Ainsworth |
| 39 Dracunculiasis ■ 98
Donald R. Hopkins | 57 Fungus Poisoning ■ 132
Geoffrey C. Ainsworth |
| 40 Dropsy ■ 100
J. Worth Estes | 58 Gallstones (Cholelithiasis) ■ 134
R. Ted Steinbock |
| 41 Dysentery ■ 105
K. David Patterson | 59 Gangrene ■ 136
Diane Quintal and Robert Jackson |
| 42 Dyspepsia ■ 105
James Whorton | 60 Genetic Disease ■ 138
Eric J. Devor |
| 43 Ebola Virus Disease ■ 107
Wilbur G. Downs | 61 Giardiasis ■ 144
K. David Patterson |
| 44 Echinococcosis (Hydatidosis) ■ 110
K. David Patterson | 62 Glomerulonephritis (Bright's Disease) ■ 144
Donald M. Larson |
| 45 Eclampsia ■ 110
Sally McMillen | 63 Goiter ■ 146
Clark T. Sawin |
| 46 Emphysema ■ 112
Ronald J. Knudson | 64 Gonorrhoea ■ 150
Richard B. Rothenberg |
| 47 Encephalitis Lethargica ■ 114
R. T. Ravenholt | 65 Gout ■ 153
Thomas G. Benedek |

Contents

- 66 Heart-Related Diseases ■ 156**
Joel D. Howell
- 67 Herpes Simplex ■ 161**
R. H. Kampmeier
- 68 Herpesviruses ■ 162**
R. H. Kampmeier
- 69 Histoplasmosis ■ 163**
Scott F. Davies
- 70 Hookworm Infection ■ 165**
John Ettling
- 71 Huntington's Disease (Chorea) ■ 168**
Eric J. Devor
- 72 Hypertension ■ 169**
Thomas W. Wilson and Clarence E. Grim
- 73 Infectious Hepatitis ■ 171**
Francis L. Black
- 74 Infectious Mononucleosis ■ 174**
R. H. Kampmeier
- 75 Inflammatory Bowel Disease (Crohn's Disease, Ulcerative Colitis) ■ 175**
Joseph B. Kirsner
- 76 Influenza ■ 178**
Alfred W. Crosby
- 77 Japanese B Encephalitis ■ 181**
Edward H. Kass
- 78 Lactose Intolerance and Malabsorption ■ 182**
Norman Kretchmer
- 79 Lassa Fever ■ 184**
Wilbur G. Downs
- 80 Lead Poisoning ■ 185**
Arthur C. Aufderheide
- 81 Legionnaires' Disease (Legionellosis, Pontiac Fever, *Legionella* Pneumonia) ■ 189**
David W. Fraser
- 82 Leishmaniasis ■ 191**
Marvin J. Allison
- 83 Leprosy (Hansen's Disease) ■ 192**
Ann G. Carmichael
- 84 Leptospirosis ■ 195**
Otto R. Gsell
- 85 Leukemia ■ 196**
Gordon J. Piller
- 86 Lupus Erythematosus ■ 199**
Thomas G. Benedek
- 87 Lyme Borreliosis (Lyme Disease) ■ 201**
Robert D. Leff
- 88 Malaria ■ 203**
Frederick L. Dunn
- 89 Marburg Virus Disease ■ 207**
Wilbur G. Downs
- 90 Mastoiditis ■ 208**
John L. Kemink, John K. Niparko, and Steven A. Telian
- 91 Measles ■ 211**
Robert J. Kim-Farley
- 92 Meningitis ■ 214**
K. David Patterson
- 93 Milk Sickness (Tremetol Poisoning) ■ 218**
Thomas E. Cone, Jr.
- 94 Multiple Sclerosis ■ 220**
W. I. McDonald
- 95 Mumps ■ 222**
Robert J. Kim-Farley
- 96 Muscular Dystrophy ■ 224**
Thomas G. Benedek
- 97 Myasthenia Gravis ■ 225**
Bernard M. Patten
- 98 Nematode Infection ■ 227**
K. David Patterson
- 99 Onchocerciasis ■ 228**
K. David Patterson
- 100 Ophthalmia (Trachoma, Conjunctivitis) ■ 230**
Mary C. Karasch

Contents

- 101 Osteoarthritis ■ 234**
 Charles W. Denko
- 102 Osteoporosis ■ 236**
 R. Ted Steinbock
- 103 Paget's Disease of Bone ■ 238**
 Roy D. Altman
- 104 Paragonimiasis ■ 240**
 K. David Patterson
- 105 Parkinson's Disease (Parkinsonism) ■ 240**
 Bernard M. Patten
- 106 Pellagra ■ 242**
 Elizabeth W. Etheridge
- 107 Periodontal Disease (Pyorrhea) ■ 244**
 Jeffrey Levin
- 108 Pica ■ 247**
 Brian T. Higgins
- 109 Pinta ■ 250**
 Don R. Brothwell
- 110 Plague of Athens ■ 251**
 Ann G. Carmichael
- 111 Pneumocystis Pneumonia (Interstitial Plasma Cell Pneumonia, Pneumocystosis) ■ 254**
 K. David Patterson
- 112 Pneumonia ■ 255**
 Jacalyn Duffin
- 113 Poliomyelitis ■ 258**
 H. V. Wyatt
- 114 Protein-Energy Malnutrition ■ 261**
 James L. Newman
- 115 Protozoan Infection ■ 265**
 K. David Patterson
- 116 Puerperal Fever ■ 265**
 K. Codell Carter
- 117 Q Fever ■ 267**
 S. R. Palmer
- 118 Rabies ■ 270**
 K. David Patterson
- 119 Relapsing Fever ■ 275**
 Anne Hardy
- 120 Rheumatic Fever and Rheumatic Heart Disease ■ 277**
 Thomas G. Benedek
- 121 Ricketts and Osteomalacia ■ 280**
 R. Ted Steinbock
- 122 Rickettsial Diseases ■ 282**
 Victoria A. Harden
- 123 Rocky Mountain Spotted Fever and Related Diseases ■ 283**
 Victoria A. Harden
- 124 Rubella ■ 285**
 Robert J. Kim-Farley
- 125 Saint Anthony's Fire ■ 287**
 Ann G. Carmichael
- 126 Scarlet Fever ■ 288**
 Anne Hardy
- 127 Schistosomiasis ■ 290**
 John Farley
- 128 Scrofula ■ 292**
 Roger K. French
- 129 Scurvy ■ 295**
 Roger K. French
- 130 Sickle-Cell Anemia ■ 298**
 Georges C. Benjamin
- 131 Smallpox ■ 300**
 Alfred W. Crosby
- 132 Streptococcal Diseases ■ 304**
 Peter C. English
- 133 Strongyloidiasis ■ 306**
 K. David Patterson
- 134 Sudden Infant Death Syndrome (SIDS) ■ 306**
 Todd L. Savitt

Contents

- | | |
|---|---|
| 135 Sudden Unexplained Death Syndrome (Asian SUDS) ■ 309
Neal R. Holtan | 149 Trichuriasis ■ 336
K. David Patterson |
| 136 Sweating Sickness ■ 311
Ann G. Carmichael | 150 Tuberculosis ■ 336
William D. Johnston |
| 137 Syphilis ■ 312
Jon Arrizabalaga | 151 Tularemia ■ 342
Patrick D. Horne |
| 138 Syphilis, Nonvenereal ■ 317
Kenneth F. Kiple | 152 Typhoid Fever ■ 345
Charles W. LeBaron and David N. Taylor |
| 139 Tapeworm Infection ■ 319
K. David Patterson | 153 Typhomalarial Fever ■ 349
Dale Smith |
| 140 Tay-Sachs Disease ■ 320
Bradford Towne | 154 Typhus, Epidemic ■ 352
Victoria A. Harden |
| 141 Tetanus ■ 323
Robert J. T. Joy | 155 Typhus, Murine ■ 355
Victoria A. Harden |
| 142 Tetanus, Neonatal ■ 326
Sally McMillen | 156 Typhus, Scrub (Tsutsugamushi) ■ 355
Victoria A. Harden |
| 143 Tetany ■ 328
Kenneth F. Kiple | 157 Urolithiasis ■ 357
R. Ted Steinbock |
| 144 Toxoplasmosis ■ 330
K. David Patterson | 158 Varicella-Zoster Virus Disease (Chickenpox) ■ 359
R. H. Kampmeier |
| 145 Trematode Infection ■ 331
K. David Patterson | 159 Whooping Cough ■ 360
Anne Hardy |
| 146 Trench Fever ■ 331
Victoria A. Harden | 160 Yaws ■ 362
Don R. Brothwell |
| 147 The Treponematoses ■ 331
Kenneth F. Kiple | 161 Yellow Fever ■ 365
Donald B. Cooper and Kenneth F. Kiple |
| 148 Trichinosis ■ 333
Donald E. Gilbertson | <i>Index ■ 371</i> |