

International Advisory Board, vii  
Preface, ix

## **PART 1: THE CLINICAL METHOD OF NEUROLOGY, 1**

- 1 Approach to the Patient with Neurologic Disease, 3
- 2 Special Techniques for Neurologic Diagnosis, 13

## **PART 2: CARDINAL MANIFESTATIONS OF NEUROLOGIC DISEASE, 39**

### **SECTION 1 Disorders of Motility, 41**

- 3 Motor Paralysis, 43
- 4 Abnormalities of Movement and Posture Caused by Disease of the Basal Ganglia, 61
- 5 Incoordination and Other Disorders of Cerebellar Function, 78
- 6 Tremor, Myoclonus, Focal Dystonias, and Tics, 89
- 7 Disorders of Stance and Gait, 111

### **SECTION 2 Pain and Other Disorders of Somatic Sensation, Headache, and Backache, 123**

- 8 Pain, 124
- 9 Other Somatic Sensation, 145
- 10 Headache and Other Craniofacial Pains, 162
- 11 Pain in the Back, Neck, and Extremities, 189

### **SECTION 3 Disorders of the Special Senses, 215**

- 12 Disorders of Smell and Taste, 216
- 13 Disturbances of Vision, 225
- 14 Disorders of Ocular Movement and Pupillary Function, 248
- 15 Deafness, Dizziness, and Disorders of Equilibrium, 276

### **SECTION 4 Epilepsy and Disorders of Consciousness, 303**

- 16 Epilepsy and Other Seizure Disorders, 304
- 17 Coma and Related Disorders of Consciousness, 339
- 18 Faintness and Syncope, 362
- 19 Sleep and Its Abnormalities, 374

## **SECTION 5 Derangements of Intellect, Behavior, and Language Caused by Diffuse and Focal Cerebral Disease, 397**

- 20 Delirium and Other Acute Confusional States, 398
- 21 Dementia and the Amnesic (Korsakoff) Syndrome with Comments on the Neurology of Intelligence and Memory, 410
- 22 Neurologic Disorders Caused by Lesions in Specific Parts of the Cerebrum, 430
- 23 Disorders of Speech and Language, 461

## **SECTION 6 Disorders of Energy, Mood, and Autonomic and Endocrine Functions, 481**

- 24 Fatigue, Asthenia, Anxiety, and Depressive Reactions, 482
- 25 The Limbic Lobes and the Neurology of Emotion, 493
- 26 Disorders of the Autonomic Nervous System, Respiration, and Swallowing, 505
- 27 The Hypothalamus and Neuroendocrine Disorders, 536

## **PART 3: GROWTH AND DEVELOPMENT OF THE NERVOUS SYSTEM AND THE NEUROLOGY OF AGING, 549**

- 28 Normal Development and Deviations in Development of the Nervous System, 551
- 29 The Neurology of Aging, 580

## **PART 4: MAJOR CATEGORIES OF NEUROLOGIC DISEASE, 589**

- 30 Disturbances of Cerebrospinal Fluid and Its Circulation, Including Hydrocephalus, Pseudotumor Cerebri, and Low-Pressure Syndromes, 591
- 31 Intracranial Neoplasms and Paraneoplastic Disorders, 612
- 32 Infections of the Nervous System (Bacterial, Fungal, Spirochetal, Parasitic) and Sarcoidosis, 667
- 33 Viral Infections of the Nervous System, Chronic Meningitis, and Prion Diseases, 711
- 34 Cerebrovascular Diseases, 746
- 35 Craniocerebral Trauma, 846

- 36** Multiple Sclerosis and Allied Demyelinating Diseases, 874
- 37** Inherited Metabolic Diseases of the Nervous System, 904
- 38** Developmental Diseases of the Nervous System, 960
- 39** Degenerative Diseases of the Nervous System, 1011
- 40** The Acquired Metabolic Disorders of the Nervous System, 1081
- 41** Diseases of the Nervous System Caused by Nutritional Deficiency, 1108
- 42** Alcohol and Alcoholism, 1131
- 43** Disorders of the Nervous System Caused by Drugs, Toxins, and Other Chemical Agents, 1145
- PART 5: DISEASES OF SPINAL CORD, PERIPHERAL NERVE, AND MUSCLE, 1179**
- 44** Diseases of the Spinal Cord, 1181
- 45** Electrophysiologic and Laboratory Aids in the Diagnosis of Neuromuscular Disease, 1231
- 46** Diseases of the Peripheral Nerves, 1251
- 47** Diseases of the Cranial Nerves, 1326
- 48** Principles of Clinical Myology: Diagnosis and Classification of Diseases of Muscle and Neuromuscular Junction, 1341
- 49** The Infectious and Inflammatory Myopathies, 1353
- 50** The Muscular Dystrophies, 1366
- 51** The Metabolic and Toxic Myopathies, 1384
- 52** The Congenital Neuromuscular Disorders, 1398
- 53** Myasthenia Gravis and Related Disorders of the Neuromuscular Junction, 1405
- 54** Ion Channel Disorders: The Periodic Paralysis and Hereditary Nondystrophic Myotonias (Channelopathies), 1422
- 55** Disorders of Muscle Characterized by Cramp, Spasm, Pain, and Localized Masses, 1434
- PART 6: PSYCHIATRIC DISORDERS, 1445**
- 56** The Anxiety Neuroses, Hysteria, and Personality Disorders, 1447
- 57** Depression and Bipolar Disease, 1466
- 58** The Schizophrenias and Paranoid States, 1478
- Index, 1495