List of Boxes

Preface to the First Edition

Preface to the Second Edition

Explanatory Notes

Acknowledgements

Chapter 1: Diagnosis of Neurological Diseases

Chapter 2: History Taking

Chapter 3: Physical Examination

Chapter 4: Evaluation of Consciousness

Chapter 5: Brainstem and Cranial Nerve Territories

Chapter 6: Olfactory Sensation

Chapter 7: Visual Functions

Chapter 8: Pupils and Accommodation

Chapter 9: Extraocular Muscles, Gaze, and Eye Movements

Chapter 10: Trigeminal Nerve

Chapter 11: Facial Nerve

Chapter 12: Auditory Function

Chapter 13: Sense of Equilibrium

Chapter 14: Swallowing, Phonation, and Articulation

Chapter 15: Neck and Trunk

Chapter 16: Motor Functions and Movement Disorders

Chapter 17: Examination of Motor Functions

Chapter 18: Tendon Reflexes and Pathologic Reflexes

Chapter 19: Involuntary Movements

Chapter 20: Somatosensory Function

Chapter 21: Autonomic Nervous System

Chapter 22: Posture and Gait

Chapter 23: Mental and Cognitive Functions

Chapter 24: Aphasia, Apraxia, a dn Agnosia

Chapter 25: Epilepsy and Convulsion

Chapter 26: Headache and Migraine

Chapter 27: Sleep Disorders

Chapter 28: Episodic Neurological Disorders Related to Ion Channels

Chapter 29: Functional (Psychogenic) Neurological Diseases

Chapter 30: Relay Center of All Sensory and Motor Functions (Thalamus)

Chapter 31: Adjustment to the External Environment and Control of hte Internal Milieu

(Hypothalamus and Neuroendocrinology)

Chapter 32: Infectious Diseases of the Nervous System

Chapter 33: Neurological Emergency

Chapter 34: Disability, Functional Recovery, and Prognosis

Chapter 35: How to Plan Laboratory Tests

Afterword: For those who wish to study neurology

Index