

## **Section 1: Overview**

- 1 Clinical Overview and Phenomenology of Movement Disorders
- 2 Motor Control: Physiology of Voluntary and Involuntary Movements
- 3 Functional Neuroanatomy of the Basal Ganglia

## **Section 2: Hypokinetic disorders**

- 4 Parkinsonism: Clinical Features and Diagnosis
- 5 Etiology and Pathogenesis of Parkinson Disease
- 6 Medical Treatment of the Motor Features of Parkinson Disease
- 7 Surgical Treatment of Parkinson Disease and Other Movement Disorders
- 8 Non-Motor Problems in Parkinson Disease
- 9 Atypical Parkinsonism, Parkinsonism-Plus Syndromes and Secondary Parkinsonian Disorders
- 10 Tremors

## **Section 3: Hyperkinetic disorders**

- 11 Dystonia: Phenomenology, classification, etiology, pathology, biochemistry, and genetics
- 12 Treatment of Dystonia
- 13 Huntington Disease
- 14 Chorea, Ballism, and Athetosis
- 15 Tics and Tourette Syndrome
- 16 Stereotypies
- 17 The Tardive Syndromes: Phenomenology, Concepts on Pathophysiology and Treatment, and Other Neuroleptic-Induced Syndromes
- 18 Myoclonus: Phenomenology, Etiology, Physiology, and Treatment
- 19 Gait Disorders: Pathophysiology and Clinical Syndromes
- 20 Ataxia: Pathophysiology and Clinical Syndromes
- 21 Stiffness Syndromes
- 22 Wilson Disease
- 23 Autoimmune Movement Disorders
- 24 Paroxysmal Dyskinesias
- 25 Restless Legs Syndrome

26 Peripheral Movement Disorders

27 Functional (Psychogenic) Movement Disorders: Phenomenology, Diagnosis, and Treatment