

*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*

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