

# Contents

Video Table of Contents	vii
Dedication	xvi
Preface	xvii
<b>1.</b> Clinical overview and phenomenology of movement disorders	1
<b>2.</b> Motor control: Physiology of voluntary and involuntary movements	52
<b>3.</b> Functional neuroanatomy of the basal ganglia	70
<b>4.</b> Parkinsonism: Clinical features and differential diagnosis	82
<b>5.</b> Etiology and pathogenesis of Parkinson disease	121
<b>6.</b> Medical treatment of the motor features of Parkinson disease	164
<b>7.</b> Surgical treatment of Parkinson disease and other movement disorders	204
<b>8.</b> Nonmotor problems in Parkinson disease	234
<b>9.</b> Atypical parkinsonism, parkinsonism-plus syndromes, and secondary parkinsonian disorders	249
<b>10.</b> Tremors	296
<b>11.</b> Dystonia: Phenomenology, classification, etiology, pathology, biochemistry, and genetics	327
<b>12.</b> Treatment of dystonia	353
<b>13.</b> Huntington disease	371
<b>14.</b> Chorea, Ballism, and Athetosis	401
<b>15.</b> Tics and Tourette syndrome	418
<b>16.</b> Stereotypies	451
<b>17.</b> The tardive syndromes: Phenomenology, concepts on pathophysiology and treatment, and other neuroleptic-induced syndromes	462
<b>18.</b> Myoclonus: Phenomenology, etiology, physiology, and treatment	495
<b>19.</b> Gait disorders: Pathophysiology and clinical syndromes	513
<b>20.</b> Ataxia: Pathophysiology and clinical syndromes	523
<b>21.</b> Stiffness syndromes	537
<b>22.</b> Wilson disease	543
<b>23.</b> Autoimmune movement disorders	550
<b>24.</b> Paroxysmal dyskinesias	560
<b>25.</b> Restless legs syndrome	579
<b>26.</b> Peripheral movement disorders	585
<b>27.</b> Functional (psychogenic) movement disorders: Phenomenology, diagnosis, and treatment	593
Index	608