

# Contents

For video content, please see [www.Springerimages.com/Tarsy](http://www.Springerimages.com/Tarsy)

## Part I: Parkinsonism and Related Disorders

Chapter 1: Examination of a Patient with Parkinson's Disease . . . . .	2
Chapter 2: Parkinson's Disease: Hoehn and Yahr Scale. . . . .	4
Chapter 3: Young-Onset Parkinson's Disease . . . . .	6
Chapter 4: Tremor-Dominant Parkinson's Disease . . . . .	8
Chapter 5: Parkinson's Disease: Levodopa-Induced Dyskinesia . . . . .	10
Chapter 6: Parkinson's Disease: Diphasic Dyskinesia . . . . .	12
Chapter 7: Parkinson's Disease: "On-Off" Phenomenon. . . . .	14
Chapter 8: Parkinson's Disease: Freezing of Gait . . . . .	16
Chapter 9: Parkinsonism with Pisa Syndrome . . . . .	18
Chapter 10: Parkinson's Disease with Camptocormia . . . . .	20
Chapter 11: Apathy in Parkinson's Disease . . . . .	22
Chapter 12: Punding in Parkinson's Disease . . . . .	24
Chapter 13: Parkinson's Disease Due to PARK2. . . . .	26
Chapter 14: Parkinson's Disease Treated with Deep Brain Stimulation . . . . .	28
Chapter 15: Multiple System Atrophy . . . . .	30
Chapter 16: Progressive Supranuclear Palsy . . . . .	32
Chapter 17: Progressive Supranuclear Palsy with Apraxia of Eyelid Opening. . . . .	34
Chapter 18: Vascular Parkinsonism . . . . .	36
Chapter 19: Corticobasal Degeneration . . . . .	38
Chapter 20: Drug-Induced Parkinsonism . . . . .	40
Chapter 21: Toxin-Induced Parkinsonism . . . . .	42
Chapter 22: HIV-Induced Parkinsonism. . . . .	44

## Part II: Tremor

Chapter 23: Examination of a Patient with Essential Tremor . . . . .	48
Chapter 24: Parkinsonian Rest, Postural, and Re-emergent Tremor . . . . .	50
Chapter 25: Essential Tremor: Voice and Head Tremor. . . . .	52
Chapter 26: Cerebellar Tremor. . . . .	54

Chapter 27: Holmes Midbrain Tremor . . . . .	56
Chapter 28: Wilson's Disease with Wing-Beating Tremor . . . . .	60
Chapter 29: Primary Writing Tremor . . . . .	62
Chapter 30: Orthostatic Tremor . . . . .	64
Chapter 31: Hyperthyroid Tremor . . . . .	66
Chapter 32: Drug-Induced Tremor . . . . .	68
Chapter 33: Dystonic Tremor . . . . .	70
Chapter 34: Neuropathic Tremor . . . . .	72
Chapter 35: Psychogenic Tremor . . . . .	74

### Part III: Dystonia

Chapter 36: Examination of a Patient with Non-DYT1 Generalized Dystonia . . . . .	78
Chapter 37: DYT1 Generalized Dystonia . . . . .	80
Chapter 38: Segmental Dystonia Treated with Deep Brain Stimulation . . . . .	82
Chapter 39: Cervical Dystonia: Rotational Torticollis . . . . .	84
Chapter 40: Cervical Dystonia: Torticollis with Dystonic Head Tremor . . . . .	86
Chapter 41: Cervical Dystonia: Anterocollis . . . . .	88
Chapter 42: Cervical Dystonia: Retrocollis . . . . .	90
Chapter 43: Cervical Dystonia: Sensory Tricks . . . . .	92
Chapter 44: Secondary Cervical Dystonia Following Brainstem Hemorrhage . . . . .	94
Chapter 45: Secondary Hemidystonia Following Head Trauma . . . . .	96
Chapter 46: Essential Blepharospasm . . . . .	98
Chapter 47: Orofacial Dystonia and Dyskinesia . . . . .	100
Chapter 48: Orofacial Dystonia with Lower Facial and Platysma Dystonia . . . . .	102
Chapter 49: Meige's Syndrome . . . . .	104
Chapter 50: Tongue Protrusion Dystonia . . . . .	106
Chapter 51: Spasmodic (Laryngeal) Dystonia . . . . .	108
Chapter 52: Writer's Cramp . . . . .	110
Chapter 53: Writer's Cramp with Mirror Movements . . . . .	112
Chapter 54: Musician's Dystonia in a Guitarist . . . . .	114
Chapter 55: Musician's Dystonia in a Violinist . . . . .	116
Chapter 56: Rower's Dystonia . . . . .	118
Chapter 57: Neurodegeneration with Brain Iron Accumulation . . . . .	120
Chapter 58: Spinocerebellar Ataxia-Type 2 with Dystonia . . . . .	124
Chapter 59: Tardive Dystonia . . . . .	126
Chapter 60: Tardive Dystonia Treated with Deep Brain Stimulation . . . . .	128
Chapter 61: Wilson's Disease with Dystonia . . . . .	130
Chapter 62: Rapid-Onset Dystonia-Parkinsonism . . . . .	132
Chapter 63: Anterocollis in Parkinsonism . . . . .	134
Chapter 64: Sandifer's Syndrome . . . . .	136
Chapter 65: Adrenoleukodystrophy . . . . .	138

**Part IV: Choreiform Disorders**

Chapter 66: Huntington’s Disease . . . . . 142  
 Chapter 67: Late Onset Huntington’s Disease . . . . . 144  
 Chapter 68: Juvenile Huntington’s Disease . . . . . 146  
 Chapter 69: Huntington’s Disease-Like 2 . . . . . 148  
 Chapter 70: Sydenham’s Chorea . . . . . 150  
 Chapter 71: Benign Hereditary Chorea . . . . . 152  
 Chapter 72: Chorea-Acanthocytosis . . . . . 154  
 Chapter 73: Chorea-Acanthocytosis with  
           Feeding Dystonia . . . . . 156  
 Chapter 74: Chorea-Acanthocytosis with Head Drops and  
           Trunk Flexions . . . . . 158  
 Chapter 75: Hemichorea-Hemiballismus . . . . . 160  
 Chapter 76: Chorea in Creutzfeld-Jakob Disease . . . . . 162  
 Chapter 77: Tardive Dyskinesia . . . . . 166  
 Chapter 78: Drug-Induced Akathisia . . . . . 168  
 Chapter 79: Edentulous Dyskinesia . . . . . 170  
 Chapter 80: Painful Legs and Moving Toes . . . . . 172  
 Chapter 81: “Postpump” Chorea . . . . . 174  
 Chapter 82: Belly Dancer’s Dyskinesia . . . . . 176  
 Chapter 83: Pseudoathetosis . . . . . 178

**Part V: Myoclonus**

Chapter 84: Brainstem Myoclonus . . . . . 182  
 Chapter 85: Palatal Myoclonus . . . . . 184  
 Chapter 86: Posthypoxic Myoclonus . . . . . 186  
 Chapter 87: Essential Myoclonus . . . . . 188  
 Chapter 88: Negative Myoclonus . . . . . 190  
 Chapter 89: Propriospinal Myoclonus . . . . . 192  
 Chapter 90: Myoclonus-Dystonia Syndrome . . . . . 194  
 Chapter 91: Opsoclonus-Myoclonus-Ataxia Syndrome . . . . . 196  
 Chapter 92: Progressive Myoclonic Epilepsy . . . . . 198  
 Chapter 93: Hemifacial Spasm . . . . . 200  
 Chapter 94: Epilepsia Partialis Continua . . . . . 202  
 Chapter 95: Anti-NMDA-Receptor Encephalitis . . . . . 204  
 Chapter 96: Psychogenic Myoclonus . . . . . 206

**Part VI: Cerebellar Ataxia**

Chapter 97: Cerebellar Ataxia Type 1 . . . . . 210  
 Chapter 98: Spinocerebellar Ataxia-Type 2 . . . . . 212  
 Chapter 99: Spinocerebellar Ataxia-Type 3 . . . . . 214  
 Chapter 100: Spinocerebellar Ataxia-Type 6 . . . . . 216  
 Chapter 101: Spinocerebellar Ataxia-Type 7 . . . . . 218  
 Chapter 102: Spinocerebellar Ataxia-Type 17 . . . . . 222  
 Chapter 103: Ataxia with Oculomotor Apraxia-Type 1 . . . . . 224  
 Chapter 104: Ataxia with Oculomotor Apraxia-Type 2 . . . . . 226

Chapter 105: Friedreich’s Ataxia . . . . . 228  
Chapter 106: Multiple System Atrophy with Cerebellar Ataxia . . . . . 230

**Part VII: Tic Disorders**

Chapter 107: Motor Tic Disorder . . . . . 234  
Chapter 108: Adult Onset Tic Disorder . . . . . 236  
Chapter 109: Tourette’s Syndrome: Complex Tics . . . . . 238  
Chapter 110: Tourette’s Syndrome: Malignant Dystonic Tics . . . . . 240  
Chapter 111: Tourette’s Syndrome: Self-Injurious Behavior . . . . . 242

**Index** . . . . . 244



<http://www.springer.com/978-1-60327-425-8>

Movement Disorders: A Video Atlas

Bhidayasiri, R.; Tarsy, D.

2012, XV, 249 p. 117 illus., 111 illus. in color.,

Hardcover

ISBN: 978-1-60327-425-8

A product of Humana Press