TABLE OF CONTENTS

Preface, vii List of Contributors, viii

SECTION 1: Foundations

- 1 The Roles of the Physical Therapist and Physical Therapist Assistant in Neurologic Rehabilitation, 1
- 2 Neuroanatomy, 12
- 3 Motor Control and Motor Learning, 41
- 4 Motor Development, 66

SECTION 2: Children

- 5 Positioning and Handling to Foster Motor Function, 103
- 6 Cerebral Palsy, 144
- 7 Myelomeningocele, 189
- 8 Genetic Disorders, 220
- 9 Autism Spectrum Disorder, 272

SECTION 3: Adults

- 10 Proprioceptive Neuromuscular Facilitation, 294
- 11 Stroke, 348
- 12 Traumatic Brain Injuries, 423
- 13 Spinal Cord Injuries, 453
- 14 Other Neurologic Disorders, 525

Index, 563