# Table of Contents

## Contents

- Dedication
- Acknowledgments
- About the Editors
- Contributing Authors
- Preface
- Foreword to the Essentials in Physical Therapy Series by Darcy Umphred, PT, PhD, FAPTA
- Introduction

## Chapter One: Primary Prevention/Risk Reduction for Loss of Balance and Falling (Pattern A)

*Kirsten K. Ness, PT, PhD, GCS*

## Chapter Two: Impaired Neuromotor Development (Pattern B)

*Barbara H. Connolly, PT, DPT, EdD, FAPTA*

*Patricia C. Montgomery, PT, PhD, FAPTA*

*Joanell A. Bohmert, PT, MS*

## Chapter Three: Impaired Motor Function and Sensory Integrity Associated With Nonprogressive Disorders of the Central Nervous System—Congenital Origin or Acquired in Infancy or Childhood (Pattern C)

*Patricia C. Montgomery, PT, PhD, FAPTA*

*Barbara H. Connolly, PT, DPT, EdD, FAPTA*

*Joanell A. Bohmert, PT, MS*

## Chapter Four: Impaired Motor Function and Sensory Integrity Associated With Nonprogressive Disorders of the Central Nervous System—Acquired in Adolescence or Adulthood (Pattern D)

*Laura Gilchrist, PT, PhD*

*Marilyn Woods, PT*

*Lisa Kuehn, PT*

*Janice B. Hulme, PT, MS, DHSc*

## Chapter Five: Impaired Motor Function and Sensory Integrity Associated With Progressive Disorders of the Central Nervous System (Pattern E)

*Rose Wichmann, PT*

*Janice B. Hulme, PT, MS, DHSc*

## Chapter Six: Impaired Peripheral Nerve Integrity and Muscle Performance Associated With Peripheral Nerve Injury (Pattern F)

*Tsega Andemicael Mehreteab, PT, MS, DPT*

*Gary Krasilovsky, PT, PhD*

*Sue Sandvik, PT*

*Lisa Kuehn, PT*

*Anne Gallentine, PT*

## Chapter Seven: Impaired Motor Function and Sensory Integrity Associated With Acute or Chronic Polyneuropathies (Pattern G)

*Laura Gilchrist, PT, PhD*

*Marilyn Woods, PT*

## Chapter Eight: Impaired Motor Function, Peripheral Nerve Integrity, and Sensory Integrity Associated With Nonprogressive Disorders of the Spinal Cord (Pattern H)

*Barbara Garrett, PT*
Chapter Nine: Impaired Arousal, Range of Motion, and Motor Control Associated With Coma, Near Coma, or Vegetative State (Pattern I)
Laura Gilchrist, PT, PhD
Marilyn Woods, PT
Joanell A. Bohmert, PT, MS
Janice B. Hulme, PT, MS, DHSc
Anne-Marie Dupre, PT, DPT, MS, NCS

Abbreviations
Brand Name Drugs and Products
Index