
Learning Objectives

MedBridge Inc.

Motor Rehabilitation Post-Stroke: Principles of Neuroplasticity and Motor Learning

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Chapter Objectives:

Upon completion of this course, participants will:

Chapter One:

- Review the neuroanatomy of the motor system
- Review what happens after stroke
- Review the common motor impairments after stroke
- Review the mechanisms of neuroplasticity

Chapter Two:

- Describe the types of motor practice that facilitate neuroplasticity and motor function
- Review the literature on the best timing for motor rehabilitation
- Review the literature on predictors of response to therapy after stroke

Chapter Three:

- Identify the most researched motor rehabilitation protocols
- Review the research evidence for the efficacy of these protocols
- Discuss the evidence for comparisons in the efficacy of these protocols

Chapter Four:

- Identify new motor rehabilitation interventions
- Review the research evidence for the efficacy of these interventions