

Learning Objectives

MedBridge

Facilitating Recovery After Motor Incomplete SCI

Candy Tefertiller, PT, DPT, NCS

Course Objectives:

Upon completion of this course, learners will be able to:

- Define neuroplasticity and discuss potential theories supporting how neuroplastic changes occur after neurologic insult.
- Discuss the concept of neural priming and discuss a variety of interventions utilized in the clinical setting to facilitate priming in neurorehabilitation.
- State and discuss ten key motor learning principles utilized to promote recovery after incomplete SCI.
- Describe important components the guidelines for exercise recommendations after SCI.
- Discuss outcome measures specific to SCI that have been validated and found reliable in this population.