Neurologic Physical Therapy
Practice Theory and Practical Skills

Offered by: Jennifer Hastings PT PhD NCS

February 2, 2019  Lecture & Lab Objectives

After completion of the lecture portion of this course participants will be able to:

1. design successful therapy sessions for mobility training with improved ability
2. understand a new framework for sequencing motor skills training
3. recognize obstacles to ease of movement

After completion of the first lab session participant will be able to

1. Reposition a dependent person in a wheelchair with ease
2. Facilitate sit to stand for a person with impaired LE and trunk strength
3. Demonstrate tone reduction techniques for UMN syndrome extension

February 16, 2019  Lab Objectives

After completion of the second lab session participant will be able to:

1. Sequence teaching of a sit pivot transfer for an individual with adequate UE strength but impaired or absent trunk and LE motor ability
2. Use hand and leg contacts for facilitation of transfer
3. Explain the key preparations for transfer

March 2, 2019  Lab Objectives

After completion of the third lab session participant will be able to:

1. Recognize terminal stance alignment problems that challenge swing
2. Adjust a DMU AFO to support common weakness patterns
3. Design a sequence for progressive gait training
4. Explain the model of stability, capacity and external support to facilitate function

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