

Learning Objectives

MedBridge

Upper Extremity Control: Constraint-Induced Movement & Mirror Therapy
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Course Objectives:

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

- Contrast two theories of motor control for reach and grasp
- Identify two typical long-term upper extremity deficits in children with hemiparesis
- List key elements in Constraint-Induced Movement Therapy (CIMT)
- Discuss several hypotheses for improved upper extremity function following CIMT
- Identify strategies for providing sensory input to the upper extremities
- Discuss hypotheses related to sensory dysfunction in a case study
- Compare positions for promoting increased ROM in the extremities
- List activities designed to promote active bilateral upper extremity movements
- Contrast bimanual training with CIMT
- Provide several examples of activities to facilitate UE function
- Describe mirror therapy
- List considerations for using mirror therapy with children