



Postural Management Using a Standing Device Across the Life Span

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Course Description

This half day preconference will help you modify the environment, using a standing device, to improve participation. Children with motor impairments that interfere with independent ambulation can experience many body structure and function benefits from standing. There has been a shift in therapeutic intervention strategies towards focusing on the “f-words” (fitness, family, future, function, fun, friends). This approach demands that we integrate standing devices into the big picture, making sure we are mindful of how interventions that may focus on body structure and function may need to be reconsidered in this new context. We will begin a review of the evidence for standing on body structure and function for children and adults (based on two systematic reviews published by the presented). We will then use the new hypotonia care pathway from the American Academy of Cerebral Palsy and Developmental Medicine (AACPDMD) as a model on how we can use the ICF to analyze cost/benefit of any intervention. In this way, we can maximize the standing intervention to meet our participation goals, with the other health benefits clearly stated, but no longer in the forefront. In this era of emphasis on active motor therapies that are participant directed and implemented by the caregivers, we need to be mindful that seemingly passive interventions, such as standing, may require some modification in its implementation.

Course Objectives

Participants will be able to:

- State three principals of therapy which are now considered “out of date”
- State three principals of therapy which are now considered “state-of-the art”
- List 6 “f-words”
- Understand why standers are listed under participation in the ICF
- Describe 3 ways standing devices can be used to improve participation
- Describe three way standing devices can be used in a postural management program