
Learning Objectives

MedBridge

Balance Retraining: Creating Effective Interventions through Sensory Weighting

Laurie Swan, PhD, DPT, PT, CEEAA

Course Objectives:

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

- Describe the visual and support conditions of common functional tasks
- Given a functional task, identify the sensory condition that most closely matches the environment of that task
- Identify the common patterns that represent impaired sensory weighting
- Describe any primary impairments of somatosensory, visual, and vestibular input, and how those impairments impact the pattern of impaired sensory weighting
- State the implications of primary sensory input tracks that are impaired, versus primary sensory input that is normal, but not utilized efficiently by the central nervous system
- Identify a minimum of two functional treatment ideas to retrain each of the different patterns of impaired sensory weighting