

OTH 611 : Evaluation/Intervention: Adult Physical Rehabilitation I

This course explores how movement-related issues impact occupational performance in adults. Current theories of central nervous system (CNS) dysfunction, motor control, and motor learning are examined. Theoretical frames of reference that guide OT evaluation and intervention of CNS dysfunction are presented. Evidence-based practice as it applies to neurorehabilitation is explored. Assessment and Intervention of neuromotor, cognitive, and perceptual problems are explored using a client-centered approach. The focus is on neurotechnologies, relevant adjunctive therapies, movement, handling skills, and occupation-based intervention for movement-related dysfunction. Laboratory sessions focus on developing observation, clinical reasoning, and intervention planning skills for working with adults with CNS dysfunction.

Credits 4