FACILITATING RECOVERY FROM STROKE THROUGH RESEARCH: THE BENEFITS OF INTERDISCIPLINARY AND COLLABORATIVE SCIENCE

Featuring Dr. Darcy Reisman

University of Delaware

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Parking Available in Lot T

ABSTRACT

Stroke is the leading cause of adult disability in the United States. Stroke survivors often cite recovery of walking as their primary goal. This goal is well-founded since recovery of walking is associated with many other important outcomes like return to home and work. Alternatively, reduced walking function and activity after stroke is associated with the development of co-morbid conditions and increased disability. Recovery of walking after stroke is multi-factorial and the facilitation of this recovery requires a comprehensive approach that includes consideration of components ranging from motor learning and neuromuscular plasticity to self-efficacy and personal factors. This talk will discuss how a collaborative and interdisciplinary scientific approach can be used to address this complex problem.

ABOUT DR. REISMAN

Dr. Reisman is the Academic Director of Neurologic & Older Adult Clinic and Associate Professor in the Department of Physical Therapy at the University of Delaware. She has been federally funded for over 20 years. Her research focus is on the movement deficits of persons with neurologic injury and the study of treatment interventions aimed at addressing those deficits.