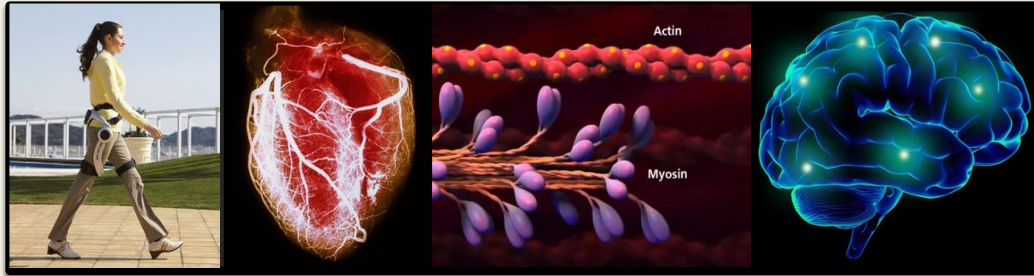


University of Florida

Center for Exercise Science



Neural Control of Movement in Spinal Cord Injury

Monica Perez, PT, PhD.
Associate Professor, Department of Neurological Surgery
University of Miami



Monica Perez, P.T., Ph.D. is an Associate Professor in the Department of Neurological Surgery. Dr. Perez received a Ph.D. in physical therapy from University of Miami School of Medicine in 2003. She attended the University of Copenhagen as a post-doctoral fellow at the laboratory of Professor Jens B. Nielsen until 2005. She joined the National Institute of Neurological Disorders and Stroke at the NIH in 2005 as a research fellow working with Dr. Leonardo G. Cohen until 2008.

Her research has focused on studying adaptations in motor cortical and spinal cord circuits during acquisition of a novel motor skill using upper and lower limb muscles. This work has been complemented by studies aiming to better understand modulation in motor cortical circuits, including intracortical and interhemispheric interactions between primary motor cortices, during voluntary movement.

DATE: Thursday, December 8, 2016

Time: 4:00p.m. – 5:00p.m.

Location: Room 235 Florida Gym