

SEMINAR SERIES

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Exercise As A Rehabilitation Adjuvant: Novel Approaches to Promote Post-stroke Recovery

Featuring Dr. Chris Gregory
Medical University of South Carolina



Friday, Oct. 7 | 12:00 - 1:15 pm | H&K 112

PRESENTATION ABSTRACT

Exercise training interventions have long showed promise for improving health and enhancing functional performance. In recent years, acute exercise has shown the ability to transiently influence the potential for neuroplastic adaptations, potentially offering a window of opportunity for enhancing intervention effectiveness. This goal of this presentation is to share findings from studies utilizing exercise as a primer to other therapeutic approaches in an effort to enhance their effects on common post-stroke impairments.

ABOUT DR. GREGORY

Chris Gregory is an Associate Professor in the Department of Health Sciences & Research at MUSC as well as a Research Health Scientist at the Ralph H Johnson VA Medical Center in Charleston, SC. With a primary focus on intervention studies, work to date targets the optimization of therapeutic strategies to reduce disability and improve quality of life in individuals following stroke. Ongoing studies utilize a variety of methodologies, including clinical assessments, electrophysiological testing, biomechanical analyses and magnetic resonance techniques to identify mechanisms (physiological and behavioral) underlying functional limitations/improvements.

more info at cobre.unomaha.edu

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