SEMINAR SERIES

Supported by The Department of Biomechanics and
The Center for Research in Human Movement Variability (MOVCENTR)

NOVEL APPROACHES TO REHABILITATION IN PARKINSON DISEASE: NOT THE SAME OLD SONG AND DANCE

Featuring Dr. Gammon Earhart

Washington University School of Medicine

• • •

November 8, 2019 | 12:00 - 1:15 pm | BRB 167

Parking Available in Lot T

ABSTRACT

This talk provides an overview of work conducted over the past decade that combines the arts with rigorous science to explore innovative strategies for enhancing movement and function in the face of neurodegenerative disease. Particular emphasis will be placed on studies of dance and singing to address gait dysfunction in Parkinson disease.

ABOUT DR. EARHART

Gammon M. Earhart, PT, PhD, FAPTA, is a physical therapist and movement scientist. She completed physical therapist training at Arcadia University, earned a PhD in Movement Science from Washington University in St. Louis and completed a postdoctoral research fellowship at Oregon Health & Science University. Her research focuses on movement control and neurorehabilitation in neurodegenerative conditions, with an emphasis on Parkinson disease. Gammon has published more than 130 peer-reviewed papers, with much of her work supported through grants from the National Institutes of Health. She is past president of the American Physical Therapy Association Section on Research. Her current roles are as Director of the Program in Physical Therapy and Professor of Physical Therapy, Neuroscience and Neurology at Washington University in St. Louis School of Medicine.

UNIVERSITY OF Nebraska Omaha