Seminar Announcement

Friday, October 5, 2018
12:00 pm – 1:00 pm
EMS E237
UW-Milwaukee

Jinsung Wang, Ph.D.
Associate Professor
College of Health Sciences, UW-Milwaukee

Abstract

“Generalization of visuomotor learning across the arms in young and older adults”

Dr. Jinsung Wang received his PhD in kinesiology at Arizona State University, where he received specific training in conducting psychophysical experiments directed at understanding human motor control and learning issues in several population groups (i.e., healthy young adults, healthy elderly, individuals with Parkinson’s disease). As a postdoctoral research fellow at the Pennsylvania State University, he acquired advanced knowledge in biomechanics and developed skills in directing research in movement neuroscience toward needs in clinical rehabilitation. Dr. Wang joined UWM as a motor behavior faculty in the Department of Kinesiology at UWM in 2008. In his research, Dr. Wang attempts to delineate the neural mechanisms that underlie hemispheric lateralization and interlimb transfer of motor control and learning. He is interested in research questions, such as how movement information is stored, represented and retrieved in the brain, and how such information is transferred between the two brain hemispheres. He has studied these issues mainly with healthy young and older adults so far, and is now trying to expand his research areas to stroke rehabilitation. His other research interests include observational learning, handedness, the effect of perception on motor learning, etc.