



Aging Studies  
Institute

## ASI Seminar

**Date:** February 7, 2025

**Time:** 12:00 - 1:00pm EST

**Location:** 314 Lyman Hall

### *Neural and Muscular Plasticity across the Adult Lifespan*



#### **Jason DeFreitas**

Professor and Chair of Exercise Science  
Syracuse University

Jason DeFreitas' research focuses on how the brain controls movement, and how that control system changes with aging and/or training. His lab utilizes brain stimulation techniques, functional brain stimulation techniques, functional brain imaging, nerve conduction studies, and more. He has a strong applied focus with goals of reducing fall risk in older adults through physical activity interventions and improved diagnostic testing. His lab, the Neural Health Research Laboratory, is currently supported by the De Luca Foundation and the American Federation for Aging Research (AFAR) Award in Aging Biology and Geroscience Research, a three-year award sponsored by the Hevolution Foundation.

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