



## Myology Institute Seminar Series Fall 2023 Schedule

Date	Speaker	Title
September 20	Collin Douglas, Ph.D Post-Doctoral Associate- Karyn Esser Lab Department of Physiology and Aging University of Florida	Development and Use of a Novel, Optimized Approach to Probe Nanoscale Sarcomere Structure Across Models of Muscle Weakness
October 11	Gregorio Valdez, Ph.D. Associate Professor of Translational Neuroscience Brown University	The Neuromuscular Junction: New insights to protect it from aging and diseases
October 18	Joe Chakkalakal, PhD Associate Professor Duke University School of Medicine Departments of Orthopaedic Surgery and Cell Biology	Analysis of cellular dynamics during adolescent skeletal muscle growth and in response to genotoxic stress
November 1	Alison Barnard, Ph.D. Research Assistant Professor Department of Physical Therapy University of Florida	Don't Forget the Females: When Girls and Women Develop Dystrophinopathy
November 15	Sigmar Stricker, Ph.D. Professor Department of Chemistry and Biochemistry Freie Universität Berlin	Mesenchymal Stromal Cells in Development and Regeneration of Skeletal Muscle
December 6	Rebecca Willcocks, Ph.D Research Assistant Professor Department of Physical Therapy University of Florida	Magnetic resonance imaging of muscle and bone loss in Duchenne muscular dystrophy

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