

## Myology Institute Seminar Series Spring 2023 Schedule

Date	Speaker	Title
January 18	Russell T. Hepple, PhD Professor of Physical Therapy University of Florida	Mitochondrial Permeability Transition as a Driver of Skeletal Muscle Pathology in Aging and Disease
January 25	Justin Hardee, Ph.D. ARC DECRA Fellow, Centre for Muscle Research Department of Anatomy and Physiology, Faculty of Medicine, Dentistry and Health Sciences The University of Melbourne	Therapeutic potential of slow muscle programming in Duchenne muscular dystrophy
February 1	Kyle Allen, Ph.D Associate Professor, Department of Biomedical Engineering, University of Florida	Advancing Biomechanical Measures of Osteoarthritic Pain and Disability in Rodent Models
February 27	BME Seminar: Katherine R. Saul, Ph.D. Professor, Department of Mechanical and Aerospace Engineering, North Carolina State University	Understanding Brachial Plexus Injury and Shoulder Function through Integrated Musculoskeletal Modeling
March 15	No Seminar-Please attend the Advances in Skeletal Muscle Biology Conference	
April 5	Mitsunori Miyazaki, Ph.D., RPT Department of Integrative Physiology Hiroshima University	Muscle Mass Maintenance in Hibernating Animals
April 19	S.H. Subramony, M.D. Professor Department of Neurology	Myotonic dystrophy: a complex multisystem disease
May 3	Donovan J. Lott, PT, PhD, CSCS Research Associate Professor Department of Physical Therapy University of Florida	Functional Measures and Quantitative MRI for Myotonic Dystrophy Type 1

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