

2016 Neuromuscular Plasticity Noons

Date-Time	Speaker	Title	Program
6/2/16 Noon -12:30	P. Justin Rossi	Neurophysiology of Impulse Control in Parkinson's Disease.	Dept. of Neuroscience College of Medicine
6/2/16 12:45 - 1:15	Katie Butera	Prolonged Reduction in Shoulder Strength after Exercise-induced Acute Muscle Pain and Inhibitory Transcutaneous Electrical Nerve Stimulation.	Dept. of Physical Therapy College of Public Health and Health Professions
6/9/16 Noon-12:30	Brendan Doyle	AAV as a Tool for Targeted Therapeutic Gene Delivery to Myofibers and Motoneurons.	Dept. of Physical Therapy College of Public Health and Health Professions
6/9/16 12:45 - 1:15	Kelly Hawkins	Executive Control of Locomotion in Adults with Mobility Impairments.	Dept. of Physical Therapy College of Public Health and Health Professions
6/16/16 Noon -12:30	Nicole Little	Mid-Cervical Spinal Gray Matter Injury Results in Respiratory and Forelimb Deficits.	Dept. of Neuroscience College of Medicine
6/16/16 12:45 - 1:15	Ye Zhou	Lipid Abnormalities in a Mouse Model of Hereditary Neuropathy.	Dept. of Neuroscience College of Medicine
6/23/16 Noon -12:30	Christopher Lacko	Three-Dimensionally Templated Hydrogels for Peripheral Nerve Injury Repair.	Dept. of Biomedical Engineering College of Engineering
6/23/16 12:45 - 1:15	Brittany Lee-McMullen	Global Metabolomics Analysis of Duchenne Muscular Dystrophy.	Biomedical Sciences and Clinical & Translational Sciences Programs College of Medicine
6/30/16 Noon -12:30	Rachel Kelley	Aging-induced Impairments in Diaphragm Mechanical Properties and Modifications of Proteomic Profile.	Dept. of Applied Physiology & Kinesiology College of Health and Human Performance
6/30/16 12:45 - 1:15	Jay Nair	Using AAV to Trace Respiratory Pathways.	Dept. of Physical Therapy College of Public Health and Health Professions
7/7/16 Noon -12:30	Lauren Tabor	Genioglossus Motor Recruitment during Strength and Force Generating Tasks.	Dept. of Speech, Language and Hearing Sciences College of Public Health and Health Professions
7/7/16	Abhinandan Batra	Non-invasive Monitoring of	Dept. of Physical Therapy

12:45 - 1:15		Disease Progression in Skeletal Muscles of COL VI Myopathy Using Magnetic Resonance Imaging.	College of Public Health and Health Professions
7/14/16 Noon -12:30	Latoya Allen	Cervical Spinal Contusion Alters NKCC1 and KCC2 Expression in Phrenic Motor Neurons.	Dept. of Physical Therapy College of Public Health and Health Professions
7/14/16 12:45 - 1:15	Rachel Nosacka	Identification of the FoxO1-FoxP1-MEF2c Transcriptional Axis in Cancer Cachexia.	Dept. of Physical Therapy College of Public Health and Health Professions
7/21/16 Noon -12:30	Alison Barnard	Preliminary MRI Investigation of Trunk Muscle Involvement in Duchenne Muscular Dystrophy.	Dept. of Physical Therapy College of Public Health and Health Professions
7/21/16 12:45 - 1:00	Sandra Brown	Progression from Therapist to Scientist: The Path of Developing a Research Question from Clinical Observations.	Dept. of Occupational Therapy College of Public Health and Health Professions
7/28/16 Noon -12:30	Sudeshna Chatterjee	Using Sympathetic Nervous System Activity to Quantify the Relative Challenge of Walking After Stroke: A Pilot Study.	Dept. of Physical Therapy College of Public Health and Health Professions
7/28/16 12:45 - 1:15	Raphael R. Perim	Inhibitory Cross-talk Between Competing Pathways to Serotonin-induced Phrenic Motor Plasticity.	Dept. of Physical Therapy College of Public Health and Health Professions
8/4/16 Noon -12:30	Harneet Arora	Investigation of involvement of arm muscles using MRI in Duchenne Muscular Dystrophy.	Dept. of Physical Therapy College of Public Health and Health Professions
8/4/16 12:45 - 1:15	Caitlin Banks	Exaggerated Dorsiflexor Excitability: A Biomarker for Gait Impairment Following Stroke?	Dept. of Physical Therapy College of Public Health and Health Professions