

Apr 6 12 IJK	Bashar Badran, PhD Director Neuro-X Lab & Associate Professor, Medical University of South Carolina <i>"Recent Advances in Noninvasive Vagus Nerve Stimulation: Mechanisms and Implications for Neurorehabilitation"</i>
Apr 13 Virtual	Babak Taati, PhD, PEng Senior Scientist, KITE Research Institute, Toronto Rehabilitation Institute <i>"Overcoming Data Barriers in Clinical AI: Harmonizing and Synthesizing Movement Data"</i>
Apr 20 12 IJK	Doug Weber, PhD Akhtar and Butta Professor, Mechanical Engineering, Neuroscience Institute, Carnegie Mellon University <i>"Bypassing, Augmenting, and Repairing Neuromotor Circuits to Restore Independence"</i>
Apr 27 10 ABC	Nam Vo, PhD Ruby and James Kang Endowed Professor of Orthopaedic Surgery, University of Pittsburgh <i>"Is Lactate Filth or Fuel? Metabolic and Epigenetic Roles in Disc Biology"</i>
May 4 12 IJK	Anne-Marie Malfait, PhD Klaus E. Kuettner, Chair of Osteoarthritis Research, Department of Internal Medicine, Rush University <i>"Why Joint Pain Matters"</i>
May 11 10 ABC	John Finnan, PhD Assistant Professor of Mechanical and Industrial Engineering, University of Illinois-Chicago <i>"Who Can Take a Punch? Wrestling Traumatic Brain Injury into a Dish to Study Patient-specific Trauma Biomechanics, Electrophysiology, and Pathology."</i>
May 18 12 IJK	Thanassis Rakakis, DMA Professor, Iovine Young Academy for Arts, Technology and the Business of Innovation, University of Southern California <i>"Explainable and Augmented Automated Rehabilitation Assessment (xAARA)"</i>
May 25	No Scheduled Seminar—Memorial Day
June 1 12 IJK	Senda Ajroud-Driss, MD Les Turner ALS Foundation/Herbert C. Wenske Professor of Neurology (Neuromuscular Disease), Northwestern University <i>"From Charcot to Gene Therapy, the Evolution of ALS Diagnosis, Research and Treatment"</i>
June 8 10 ABC	Alena Grabowski, PhD Associate Professor, Integrative Physiology, University of Colorado Boulder <i>"The Effects of Using Leg Prostheses from Walking to the Fastest Sprinting Speeds in the World"</i>