

AbilityLab Research Webinar Series

Winter Quarter 2022: on Mondays, January 10-March 21, 12pm – 1pm Zoom Link in Calendar Invite and Weekly Emails

Jan 10	Dr. Edward Chang, MD "Restoring Words With a Speech Neuroprosthesis" Jeanne Robertson Distinguished Professor Joan and Sanford I. Weill Chair of the Department of
	Neurological Surgery, University of California, San Francisco
Jan 17	No Scheduled Seminar—Martin Luther King Jr. Holiday
Jan 24	Dr. Netta Gurari, PhD "Investigation of Somatosensory Deficits Occurring in Individuals With Stroke" Research Assistant Professor, Department of Physical Therapy and Human Movement Sciences, Department of Mechanical Engineering Preceptor, Northwestern University Interdepartmental Neuroscience Program Faculty Affiliate, Master of Science in Robotics Program, Institute for Innovations in Developmental Sciences, Northwestern University
Jan 31	Dr. Fabrisia Ambrosio, PhD, MPT "Regenerative Rehabilitation Approaches to Enhance Skeletal Muscle Function" Associate Professor, Departments of Physical Medicine & Rehabilitation, Physical Therapy, Bioengineering, Microbiology & Molecular Genetics, Environmental & Occupational Health, and the McGowan Institute of Regenerative Medicine, Director of Rehabilitation, UPMC International
Feb 7	Dr. Mike Berger, B.Sc., MD, PhD "Lower Motor Neuron Involvement in Spinal Cord Injury: Implications to Rehabilitation" Clinical Assistant Professor, Division of Physical Medicine and Rehabilitation, UBC Consultant Physiatrist, BC Centre for Complex Nerve Injuries
Feb 14	Dr. Milos R. Popovic, PhD, Peng "MyndMove: How Functional Electrical Stimulation Therapy for Reaching and Grasping Can be Used to Overcome Paralysis" Institute Director, KITE, Toronto Rehabilitation Institute, University Health Network, Tenure Professor, Institute of Biomedical Engineering, University of Toronto
Feb 21	Dr. Ronald Cotton, MD, PhD "Human Pose Estimation for Rehabilitation" Physician/Scientists, Lab Director, Center for Bionic Medicine, Shirley Ryan AbilityLab
Feb 28	Dr. Nicholas Boulis, MD "Surgical Restoration of Neurological Disorders—From Nerve Transfers to Neural Stem Cells" Associate Professor, Department of Neurosurgery, Emory University School of Medicine
Mar 7	Dr. Gary C. Sieck, PhD, FAPS "Harnessing BDNF/TrkB Signaling to Promote Recovery From Cervical Spinal Cord Injury" Vernon F. and Earline D. Dale Professor, Distinguished Investigator Department of Physiology & Biomedical Engineering, Mayo Clinic
Mar 14	Dr. Julie Silver, MD "Strategies to Increase Your Publishing Success & Accelerate Promotion in Academic Medicine" Associate Professor, Associate Chair Director, Cancer Rehabilitation, Department of Physical Medicine & Rehabilitation, Harvard Medical School
Mar 21	Amy B. Heimberger, MD "Why Does Immunotherapy Work for Some Patients With CNS Tumors and Not Others" Jean Malnatti Professor of Brain Tumor Research Professor of Neurological Surgery, Northwestern University