

ABILITYLAB RESEARCH WEBINAR SERIES

Fall Quarter 2020: on Mondays, Sept 14 - Dec 14, 12pm - 1pm

Zoom Link in Calendar Invite and Weekly Emails

	Addie Middleton, DPT, PhD
Sept 14	Clinician Scientist, New England Geriatric Research Education and Clinical Center, VA Boston Healthcare System
JCPt 17	Post-acute Rehabilitation: Using Research to Influence Federal Health Policy
	Bruce Damon, PhD
Sept 21	Professor of Radiology and Radiological Sciences, Biomedical Engineering, and Molecular Physiology and Biophysics
	Director, Chemical and Physical Biology PhD Program, Vanderbilt University
	Structural and Functional Magnetic Resonance Imaging of Human Skeletal Muscle
	Namratha Kandula, MD, MPH
Sept 28	Associate Professor of Medicine and Preventive Medicine, Division of General Internal Medicine and Geriatrics
	Co-Director Implementation Science and Community Engagement Core C-STAR P2C
	Co-Director, Center for Community Health, Northwestern University, Feinberg School of Medicine
	Community Stakeholder Engagement in Clinical & Translational Research: Introduction to Concepts, Methods, & Resources
Oct 5	Noelle G. Moreau, PhD, PT
	Associate Professor, Department of Physical Therapy, Louisiana State University Health Sciences Center
	Maximizing Gait and Function through Targeted Exercise Prescription in Cerebral Palsy
	Lucas R. Smith, PhD
Oct 12	Assistant Professor, University of California, Davis
	Department of Neurobiology, Physiology & Behavior and Department of Physical Medicine & Rehabilitation
	Skeletal Muscle Fibrosis: Barrier to Function and Regeneration
Oct 19	Tema Okun Ph.D. and Krista Robinson-Lyles Ph.D.
	Teach.Equity.Now.; Hope Education Group; Pauli Murray Center for History and Social Justice, Durham, NC.
	Teaching for Equity: Our Collective Stake in Racial Justice
Oct 26	Luca Lonini, PhD
	Research Scientist II, Senior Data Scientist, Shirley Ryan AbilityLab; Research Assistant Professor, Department of Physical
	Medicine and Rehabilitation, Northwestern University Feinberg School of Medicine
	Automated Video Analysis of Motor Impairments
Nov 2	Leonardo Cohen, MD
	Senior Investigator, Human Cortical Physiology and Neurorehabilitation Section, NINDS
	New Developments in the Study of Consolidation of Motor Skill Learning
Nov 9	Steven Kirshblum, MD
	Senior Medical Officer, Kessler Institute for Rehabilitation – West Orange Campus
	Professor and Chairman of the Department of PM&R and Director of the Spinal Cord Medicine Fellowship Program at
	Rutgers New Jersey Medical School
	Current Controversies in Spasticity
Nov 16	Andreas Tolias, PhD
	Professor and Brown Foundation Endowed Chair of Neuroscience; Founder and Director of Center for Neuroscience and
	Artificial Intelligence; Department of Neuroscience, Baylor College of Medicine; Department of Electrical and Computer
	Engineering, Rice University Houston, Texas
	A Less Artificial Intelligence
Nov 23	Thanksgiving week
Nov 30	Mark S. George, MD
	Distinguished Professor of Psychiatry, Radiology and Neurosciences, Medical University of South Carolina
	Layton McCurdy Endowed Chair; Director, Brain Stimulation Division, Psychiatry
	Staff Psychiatrist, Ralph H. Johnson VA Medical Center, Charleston, SC
	What are the Critical Next Steps for Getting Brain Stimulation Methods into Stroke Rehabilitation Practice? Lessons
	Learned from Depression.
Dec 7	Levi Hargrove, PhD Scientific Chair. The Regenstein Foundation Center for Rionic Medicine (CRM)
	Scientific Chair, The Regenstein Foundation Center for Bionic Medicine (CBM)
	Director, Neural Engineering for Prosthetics and Orthotics Lab
	Associate Professor, Departments of Physical Medicine & Rehabilitation and Enginneering, Northwestern University
	The Center for Bionic Medicine: Developing Advanced Prototypes for Clinical Testing and Commercial Translation
Dec 14	Richard Lieber, PhD; Leora Cherney, PhD, CCC-SLP, BC-ANCDS; Monica Perez, PT, PhD; Jose Pons, PhD
	Shirley Ryan AbilityLab Scientific Chairs
	A Vision of our Scientific Future