



ISMPB

International Society for the
Measurement of Physical Behaviour

Virtual Fall Symposium
October 24-25, 2023

Tuesday, October 24, 2023

Time (US EST)	Presenter	Affiliation	Title of presentation
15:00-15:05	Alan Donnelly	ISMPB Chair	Welcome
15:05-15:40	Pedja Klasnja	University of Michigan	A Year in Steps: Modelling Longitudinal Trajectories of Physical Activity in a Cohort of 80 Sedentary Adults
15:40-16:15	Justin T. Baker	McLean Hospital	Sensing psychosis: Intensive Longitudinal Assessment of Severe Mental Illness
16:15-16:30	Panel Discussion		
16:30-16:35	Actigraph		Sponsored presentation
16:35-16:40	Break		
16:40-16:50	Marco Giurgiu	Karlsruhe Institute of Technology	Momentary Associations between Sedentary Bouts, Cognitive Load and Mood in Daily Life: An Ambulatory Assessment Study.
16:50-17:00	Daehyoung Lee	University of Delaware	Comparison of ActiGraph CentrePoint Insight Watches Worn on Dominant and Non-Dominant Wrists in Free-Living Environments
17:00-17:10	Marlissa Becker	University Medical Center Rotterdam	Validation of the Hospital Activ8 for Assessing Postures, Motions, Transfers and Steps in Hospitalized Patients.
17:10-17:20	Hoan Tran	Northeastern University	Comparing Gait Speed Estimation from Wrist- and Ankle-Worn Accelerometers
17:20-17:30	Ruopeng Sun	Stanford University	Comparison of Wrist- Versus Hip-worn Actigraph Sensors for Assessing Physical Activity in Adults with Low Back Pain
17:30-17:40	Cora Firkin	University of Delaware	Assessing Physical Activity and Sedentary Behavior with the Apple Watch: the MPAS Application
17:40-17:45	Dinesh John	ISMPB Board Member	Closing remarks

Wednesday, October 25, 2023

Time (US EST)	Presenter	Affiliation	Title of presentation
15:00-15:02	Jorunn Helbstad	ISMPB Board Member	Welcome
15:02-15:35	Inbal Nahum-Shani	University of Michigan	Hybrid Experimental Designs for Optimizing Digital Interventions at Varying Timescales
15:35-16:10	Genevieve Dunton and Stephen Intille	University of Southern California and Northeastern University	Understanding Micro-Temporal Processes underlying Physical Activity Adoption and Maintenance: The Time Study
16:10-16:25	Panel Discussion		
16:25-16:30	Sens		Sponsored presentation
16:30-16:35	Break		
16:35-16:45	Kristin Suorsa	University of Turku	Longitudinal Associations between 24-h Movement Behaviors and Cardiometabolic Biomarkers: A Natural Experiment Utilizing Retirement Transition



ISMPB

International Society for the
Measurement of Physical Behaviour

Virtual Fall Symposium
October 24-25, 2023

16:45-16:55	Arnhild Jenssen Nygård	Norwegian University of Science and Technology	Physical Activity in Community-Dwelling Older Adults during a Year with Gradual Eases in COVID-19 Restrictions in Norway
16:55-17:05	Aidan Acquah	University of Oxford	Patient-Specific Training Data to Improve Walking Recognition in Clinical Parkinson's Populations
17:05-17:15	Ajith Vemuri	University of Delaware	Walking with JITAs: A Just-in-Time Adaptive Intervention to Promote Walking Behavior and Reduce Stationary Time
17:15-17:25	Ruopeng Sun	Stanford University	Physical Activity Pattern and its Association with Longitudinal Decline in Adults with Knee Osteoarthritis
17:25-17:30	Alan Donnelly	ISMPB Chair	Closing remarks