



9th International Symposium on
GAIT & BALANCE IN MULTIPLE SCLEROSIS
Technology for Assessment and Intervention

AGENDA - SATURDAY OCTOBER 5, 2019

8:00 AM Registration and continental breakfast

MORNING SESSIONS - USE OF TECHNOLOGY FOR ASSESSMENT

8:30 AM Introduction and welcome: The emerging relationship of technology for rehabilitation in MS
Kathleen M. Zackowski, PhD, OTR, MSCS
National Multiple Sclerosis Society - New York, NY
Kennedy Krieger Institute and Johns Hopkins University - Baltimore, MD

9:15 AM Using brain imaging and brain stimulation for mobility assessment in MS
Brett Fling, PhD
Colorado State University - Fort Collins, CO

10:00 AM BREAK

10:15 AM Virtual reality and in-home monitoring
Christopher Rhea, PhD
University of North Carolina - Greensboro, NC

11:05 AM Understanding body worn sensors for assessment in MS
Valerie Block, PT, DPTSc
University of California San Francisco - San Francisco, CA

12:00 PM LUNCH

AFTERNOON SESSIONS - INTERVENTION AND TRANSLATION TO THE CLINIC

1:00 PM Use of perturbation training to improve protective postural control in MS
Daniel Peterson, PhD
Arizona State University - Phoenix, AZ

1:50 PM Therapeutic benefits of electrical nerve stimulation in MS
Roger Enoka, PhD
University of Colorado - Boulder, CO

2:35 PM BREAK



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- 2:45 PM Evidence for the use of telemedicine in MS
Dawn Ehde, PhD
University of Washington - Seattle, WA
- 3:35 PM The three E's of integrating technology into clinical practice: Ethically, effectively, efficiently
Lecture and facilitated panel discussion
Deborah Backus, PT, PhD, FACRM
Shepherd Center - Atlanta, Georgia
- 5:00 PM Wrap up
Michelle Cameron, MD, PT, MCR
Oregon Health & Science University and Portland VA Health Care System - Portland, OR
- 5:30 PM - 8:30 PM Poster presentation and reception with hors d'oeuvres and drinks.
Authors are available for discussion from 6-7:00 pm.