

RESEARCH SYMPOSIUM

Mobility & Aging Research Updates

June 15, 4:30 PM – 6:00 PM

4:30 **Stephen Kritchevsky, PhD**
Rachel Seymour, PhD Opening Remarks

GROUP 1

4:35 **Ashley Weaver, PhD** Bone Strength Assessment: CT-based Finite Element Modeling of Participants in Clinical Trials and Cohort Studies

4:40 **Suman Medda, MD** “Mobility Toolkit: A wearable gait lab”

4:45 **Leon Lenchik, MD** Automated Measurement of Aging Phenotypes on Clinical CT Examinations

4:50 Q&A (*via chat*)

GROUP 2

5:00 **Nicholas Johnson, MD** Failure to Optimize Before Total Knee Arthroplasty: Which Modifiable Risk Factor is the Most Dangerous?

5:05 **Kathryn E. Callahan, MD, MS** Gerontologizing the Learning Health System: Applying the eFI for the Clinical Care of Older Adults

5:10 **Mary Devane, DO** Gait Speed and Frailty in Older Adults Undergoing Preoperative Comprehensive Geriatric Assessment

5:15 Q&A (*via chat*)

GROUP 3

5:20 **Barb Nicklas, PhD** Leveraging the Pepper Center Integrated Aging Studies Databank and Repository (IASDR) for exploratory and pilot research

5:25 **Jamie Justice, PhD** Translational Geroscience: Concepts and Biomarkers

5:30 **Meghan Wally, MSPH** Prehospital Environmental Falls Risk Assessment

5:35 **Thomas Ludden, PhD** The Relationship between Opioid Prescribing and Falls in the Elderly: Identifying Opportunities for Interventions

5:40 Q&A (*via chat*)

5:50 **Eugene Woods, MBA, MHA, FACHE**
Julie Freischlag, MD, FACS, FRCSEd, DFSVS Closing Remarks

For more info & WebEx
bit.ly/ResearchSymposium-Mobility-Aging