

2026 George M. Martin Memorial Geroscience Symposium

Hybrid Event: Orin Smith Auditorium, University of Washington
South Lake Union Campus, and Zoom Webinar
Date: September 25th, 2026, 8:00am-5:30pm



Time	Talk Title/Event	Speaker/Institution
8:30-9:00	Light Breakfast	
9:15-9:20	Opening Remarks	Dave Marcinek, PhD, University of Washington
9:20-10:20	Keynote Address: Stem Cell Aging: Evolutionary Trade-Offs and Survivorship Bias	Thomas Rando, MD, PhD, University of California Los Angeles
10:20-10:40	Not All Kidneys Age the Same - Heterogeneity from Organism to Molecule	Mariya Sweetwyne, George M Martin Endowed Assistant Professor, University of Washington
10:40-11:00	Coffee Break	
11:00-11:20	Guardians of Proteostasis: A Cooperative Network of Atypical E3 Ub Ligases	Elyse Christensen, T32 Trainee, Lehrbach Lab, University of Washington
11:20-11:40	AID-CHEMO: AI-based Chemotoxicity Prediction Models in Older Adults with Colorectal Cancer integrating Biological Age and Geospatial Variations	Claire Han, PhD, DNP, RN, ARNP, NSC Pilot Award- Core F, Ohio State University
11:40-12:30	Career Panel (for Trainees/Students only)	I. Arianna Gomez, PhD, Curation Scientist I at Fulgent Genetics II. Kristine Tsantilas, PhD, Staff Scientist/Biochemist at Fred Hutch III. Cindy Derdeyn, PhD, Professor and Vice Chair of Research, DLMP, University of Washington IV. Matthew Campbell, PhD, Translational Bioenergetics Lab, University of Washington
11:40-13:20	Lunch Break	
13:20-14:00	Internal Keynote: Translational Pharmacoepidemiology: Validating medication-associated dementia risk with human stem cell models	Jessica Young, PhD, University of Washington
14:00-14:20	Brain-wide cell-type-specific transcriptomic signatures of healthy ageing in mice	Kelly Jin, T32 Alumni, University of Washington
14:20-14:40	In vitro models of aging? New insights using engineered muscle tissues	Matthew Campbell, PhD, Translational Bioenergetics Lab, University of Washington
14:40-15:00	Coffee Break	
15:00-15:20	A Designed Protein Based Strategy to Combat Age-Related Muscle Loss	Aidan Jessop, Graduate Student, Ruohola-Baker Lab, University of Washington
15:20-15:40	Untargeted Single Glomerulus Proteomics Reveals Sex-Specific Aging States	Chris Hsu, T32 Trainee, MacCoss Lab, University of Washington
15:40-15:50	Closing Remarks	Jessica Young, PhD, University of Washington
15:50-17:30	Trainee Poster Session and Reception	T32 Trainees