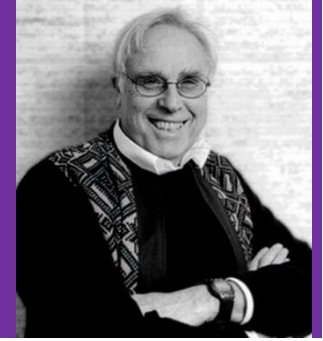


# 2024 GEORGE MARTIN MEMORIAL GEROSCIENCE SYMPOSIUM



Hybrid Event: Brotman Auditorium, University of Washington South Lake Union Campus, and Zoom Webinar  
Date: November 8<sup>th</sup>, 2024, 7:30am-5:30pm



Time	Talk Title/Event	Speaker/Institution
7:30-8:00	Light Breakfast	
8:00-8:05	Opening Remarks	Dave Marcinek, University of Washington
8:05-9:05	"Young blood for old brains."	Tony Wyss-Coray, Stanford University
9:05-9:15	Coffee Break	
9:15-9:35	"Modeling the neurovascular niche for insights into age-related neurodegeneration."	Kira Evitts, University of Washington
9:35-9:55	"Investigating rapamycin treatment in older adults with heart failure through metabolomics and lipidomics."	Jericha Mill, University of Wisconsin-Madison
9:55-10:15	"Translating mitochondrial interventions for healthy aging."	Dave Marcinek, University of Washington
10:15-10:30	Coffee Break	
10:30-10:50	"Selection for early reproduction leads to accelerated aging and extensive metabolic remodeling in Drosophila melanogaster populations".	Mark Phillips, Oregon State University
10:50-11:10	"Parkinson's Disease-linked genes act non-canonically in glia to prune neuron-endings"	Emily Teets, University of Washington
11:10-11:30	"rDNA instability and aging trajectories in Saccharomyces cerevisiae."	Joe Armstrong, University of Washington
11:30-12:30	Lunch Break/Career Panel	
12:30-13:20	"Frailty: the key to understanding heterogeneity in health in aging."	Alice Kane, Institute for Systems Biology
13:20-13:30	Coffee Break	
13:30-13:50	"Deciphering the roles of Nrf transcription factors in stress responses and longevity."	Nic Lehrbach, Fred Hutchinson Cancer Center
13:50-14:10	"Role of peripheral glia in sleep with age."	Liza Severs, University of Washington
14:10-14:30	Coffee Break	
14:30-14:50	"Understanding the Age-Associated Loss of Organ Control - Aging of the SNS"	Oscar Vivas, University of Washington
14:50-15:10	"Bridging AI and Geroscience: Exploring Aging Through Explainable Models."	Wei Qiu; University of Washington
15:10-15:20	Closing Remarks	Jessica Young, University of Washington
15:20-16:20	Trainee Poster Session and Happy Hour	



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