



2025 Glenn-Campisi Aging Symposium Agenda

8:30 am Breakfast and registration

9:00 am Welcome by Eric Verdin

Morning Session, chaired by Ashley Webb

9:10 am *Keynote Speaker:* Daniel Promislow (Tufts University)
“In the Light of Evolution: Systems Biology, Senescence and Aging”

10:15 am Brendan Hughes, Campisi/Desprez lab (Buck)
“Fibroblasts are protected from Alzheimer’s disease-related phenotypes in neurons”

10:35 am Nicholas J. Jackson, Jones lab (UCSF)
“Exercise-induced restoration of intestine stem cell function in aged mice”

10:55 am Coffee Break and Poster Setup

11:10 am Josef Byrne, Melov lab (Buck)
“Parity-associated deceleration of somatic aging programs in the postmenopausal human ovary”

11:30 am Jason W. Miklas, Brunet lab (Stanford)
“Quantitative characterization of the aging intestine secretome reveals novel secreted proteins that act in the extracellular space to regulate lifespan”

11:50 am Amber R. Philp, Villeda lab (UCSF)
“Oligodendrocyte-derived extracellular matrix as a driver of cognitive decline in aging”

12:10 pm Shady Saad, Jarosz & Wysocka labs (Stanford)
“DNA binding and mitotic phosphorylation protect polyglutamine proteins from assembly formation”

12:30 pm Lunch and Poster Preview

Afternoon Session, chaired by Malene Hansen

1:30 pm *Invited speaker:* Kristen Berendzen (UCSF)
“Neurobiology of social attachment: mechanisms shaping aging and disease”

2:00 pm Cristian Geronimo-Olvera, Ellerby lab (Buck)
“Exceptional longevity modifying gene APOE2 promotes DNA damage repair and senescence resilience through nucleolar homeostasis”

2:20 pm Viktoria Wagner, Wyss-Coray lab (Stanford)
“A novel brain intrinsic capacity score links gene expression and mouse behavior”

2:40 pm Parminder Singh, Kapahi lab (Buck)
“Cellular and molecular rewiring of the hypothalamus following loss of ovarian signals”

3:00 pm Hope D. Welhaven, Collins lab (UCSF)
“Old knees, new insights: Characterization of systemic and local mediators driving osteoarthritis, senescence, and multi-organ aging”

3:30 – 5:30 pm Reception with Poster Session