10:30 am Introduction

MORNING SESSION – chaired by Alessandra Sacco

10:35 am Lara Labarta-Bajo, Nicola Allen lab, Salk
Molecular basis of astrocyte aging and implications for brain function

10.55 am Jimmy Massenet, Lorenzo Puri lab, SBP
Transcriptomic and epigenetic insights on muscle mass decline

11:15 am Min Hoo Kim, Bérénice Benayoun lab, USC
Modeling ovarian aging heterogeneity

11:35 am Ceda Stamenkovic, Alessandra Sacco lab, SBP
Impact of aging on fate and function of β-Gal+ cells in muscle

11.55 am Xiao Tian, SBP
Epigenetic reprogramming attenuates neuronal aging and improves cognitive performance

12:25 pm Lunch

AFTERNOON SESSION – chaired by Jan Karlseder

2:00 pm Kevin Rhine, Gene Yeo lab, UCSD
Aging-linked deterioration of RNA metabolism destabilizes the stress response of neurons

2:20 pm Courtney Glavis-Bloom, John Reynolds lab, Salk
Marmoset cognitive aging: Heterogeneity and synaptic dysfunction

2:40 pm Francesco Della Valle, Juan Carlos Belmonte Lab, Altos Labs
Restore constitutive heterochromatin to control disease and aging trajectories

3:00 pm Tobias Schmidt, Jan Karlseder lab, Salk
High resolution long-read telomere sequencing reveals dynamic mechanisms in aging and cancer

3.20 pm Stephanie Heimler, Anthony Molina lab, UCSD
Serum factors drive differences in mitochondrial bioenergetics

3:40 pm Coffee break

KEYNOTE SESSION – chaired by Peter Adams

4.00 pm Vera Gorbunova, University of Rochester
Mechanisms of longevity from bats to whales

Registration required
https://www.salk.edu/events/science-events/la-jolla-aging-meeting/registration/

Lunch available
This meeting is hybrid – in person and virtual

Organized by: Alessandra Sacco and Peter Adams, Sanford Burnham Prebys Medical Discovery Institute & Jan Karlseder, Salk Institute

Conrad T. Prebys Auditorium, Salk Institute, La Jolla