



La Jolla AGING Meeting

7th Annual Symposium, 10:30 AM – 5:00 PM, Thursday March 7th, 2024

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**

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Registration required

<https://www.salk.edu/events/science-events/la-jolla-aging-meeting/registration/>

Lunch available

This meeting is hybrid – in person and virtual

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

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