



# La Jolla AGING Meeting

**8<sup>th</sup> Annual Symposium, 10.00 AM – 6.00 PM, Thursday, March 27, 2025**

10:00 am **Introduction – Gerry Shadel**

**MORNING SESSION – chaired by Alessandra Sacco**

- 10:05 am **Kelly Li, Kevin Yip lab, SBP**  
Decoding aging and cellular senescence through single-cell analysis
- 10:25 am **Geraldine Maier, Satchin Panda lab, Salk**  
Multi organ benefits of endurance exercise
- 10:45 am **Joe Herdy, Rusty Gage lab, Salk**  
LINE-1 mediated neuroinflammation in directly converted Alzheimer’s disease neurons.
- 11:05 am **Adam Hruby, Ryo Sanabria lab, USC**  
Implicating impairment of plasma membrane potential as a feature of aging
- 11:25 am **Nabora Reyes de Barboza, UCSD**  
The pleiotropic roles p16INK4a-expressing fibroblasts during lung regeneration.

11:55 am **Lunch and Posters**

**AFTERNOON SESSION – chaired by Jan Karlseder**

- 1:30 pm **Louis Parham, Christie Towers lab, Salk**  
Uncovering the roles of autophagy during aging in the digestive system
- 1:50 pm **Tatiana Moreno, Caroline Kumsta lab, SBP**  
Increased autophagy flux in aging may be reversed by exercise
- 2:10 pm **Tripti Nair, Sean Curran lab, USC**  
Serotonin deficiency from constitutive SKN-1 activation drives pathogen apathy
- 2:30 pm **Rouven Arnold, Peter Adams lab, SBP**  
Maintaining cell identity through chromatin homeostasis: A protective mechanism in aging
- 2:50 pm **Michael Corley, UCSD**  
Semaglutide stabilizes epigenetic aging in people with HIV-associated lipohypertrophy

3:20 pm **Coffee break and Posters**

**KEYNOTE SESSION – chaired by Peter Adams**

- 4:00 pm **Nathan LeBrasseur, Mayo Clinic**  
New insights and approaches to cellular senescence
- 5:00 pm **Reception and Posters**

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Registration required

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

Lunch available

This meeting is in person only

Organized by: **Alessandra Sacco** and **Peter Adams**, Sanford Burnham Prebys & **Gerry Shadel** and **Jan Karlseder**, Salk Institute

**Conrad T. Prebys Auditorium, Salk Institute, La Jolla**