



La Jolla AGING Meeting

3rd Annual Symposium, 9:00 AM – 5:00 PM, Friday March 29, 2019

9:00 am Introduction by Malene Hansen, SBP

MORNING SESSION I – chaired by Malene Hansen, SBP

9:05 am **Isabel Salas, Allen lab, Salk**
Astrocytes in aging and Alzheimer's disease

9:25 am **David Sala Cano, Sacco lab, SBP**
The Stat3-Fam3a axis regulates skeletal muscle regenerative potential

9:45 am **Tina Wang, Ideker lab, UCSD**
A conserved epigenetic progression aligns dog and human age

10:05 am **Rigo Cintron-Colon, Conti lab, Scripps**
Identifying the molecules that regulate temperature during calorie restriction

10:25 am **Coffee break & poster setup**

MORNING SESSION II – chaired by Jan Karlseder, Salk

11:00 am **Nan Hao, UCSD**
Programmed fate bifurcation during cellular aging

11:30 am **Shefali Krishna, Hetzer lab, Salk**
Long-lived proteins in the mitochondria and their role in aging

11:50 am **Sal Loguercio, Balch lab, Scripps**
Tracking aging with spatial profiling

12:10 pm **Alva Sainz, Shadel lab, Salk**
Cytoplasmic mtDNA-mediated inflammatory signaling in cellular aging

12:30 pm **Remarks by Mark Collins, President,
Glenn Foundation for Medical Research**

12:40 pm **Lunch break**

AFTERNOON SESSION – chaired by Peter Adams, SBP

2:00 pm **Anthony Molina, UCSD**
Mitochondrial bioenergetics and healthy aging:
Advancing precision healthcare for older adults

2:30 pm **Alice Chen, Cravatt lab, Scripps**
Pharmacological convergence reveals a lipid pathway that regulates *C. elegans* lifespan

2:50 pm **Robert Radford, Karlseder lab, Salk**
TIN2: Communicating telomere status to mitochondria in aging

3:10 pm: **Jose Nieto-Torres, Hansen lab, SBP**
Regulating cellular recycling: role of LC3B phosphorylation in vesicle transport

3:30 pm **Coffee break**

KEYNOTE SESSION – chaired by Peter Adams, SBP

4:00 pm **Matt Kaeberlein, University of Washington, Seattle**
New insights into mechanisms by which mTOR modulates metabolism, mitochondrial disease and aging

4:45 pm **Poster session & Reception**
Prizes donated by **Nanostring**

Sponsored by: **GLENN FOUNDATION**
FOR MEDICAL RESEARCH



Registration required - bring a poster and win a prize! <https://www.salk.edu/events/science-events/la-jolla-aging-meeting/>

Attendance is free, lunch included

Organized by: **Malene Hansen** and **Peter Adams**, Sanford Burnham Prebys Medical Discovery Institute, & **Jan Karlseder**, Salk Institute

Conrad T. Prebys Auditorium, Salk Institute, La Jolla