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 Loguerocio, 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

Registrations 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