



# La Jolla AGING Meeting

## 2<sup>nd</sup> Annual Symposium, 9:00 AM – 5:00 PM, Friday April 13, 2018

9:00 am Introduction by Malene Hansen, SBP

### MORNING SESSION I – chaired by Jan Karlseder, Salk

- 9:05 am **Dorota Skowronska-Krawczyk, UCSD**  
Removal of early senescent cells to protect the retina in glaucoma
- 9:30 am **Arvind Goswami, Shadel lab, Salk**  
Mitochondrial ROS promote increased association of glycolytic enzymes with mitochondria
- 9:50 am **Caroline Kumsta, Hansen lab, SBP**  
The autophagy receptor SQSTM1/p62 promotes neuronal proteostasis and longevity in *C. elegans*
- 10:10 am **Laura Niedernhofer, TSRI FL**  
The role of endogenous DNA damage in aging

10:35 am Coffee break & poster setup

### MORNING SESSION II – chaired by Peter Adams, SBP

- 11:00 am **Lorenzo Puri, SBP**  
Intrinsic and extrinsic determinants of chronological or disease-associated muscle aging
- 11:25 am **Paloma Martinez-Redondo, Belmonte lab, Salk**  
Editing aging-related diseases
- 11:45 am **Ian Nicastro, Pasquinelli lab, UCSD**  
Opposing roles of microRNA argonautes during *C. elegans* aging
- 12:05 pm **Vicki Lundblad, Salk**  
A new model for telomere length homeostasis
- 12:30 pm Lunch break

### AFTERNOON SESSION – chaired by Malene Hansen, SBP

- 2:00 pm **Geoff Rosenfeld, UCSD**  
Enhancers and aging
- 2:25 pm **Maria Grazia Vizioli, Adams lab, University of Glasgow**  
A mitochondria-to-nucleus retrograde signal drives inflammation in senescent cells
- 2:45 pm **Joe Nassour, Karlseder lab, Salk**  
Regulation of cell death in replicative crisis by autophagy
- 3:05 pm: **Kayalvizhi Madhivanan, Encalada lab, TSRI**  
Cellular clearance of circulating transthyretin decreases cell non-autonomous neuronal proteotoxicity in *C. elegans*
- 3:25 pm Coffee break

### KEYNOTE SESSION – chaired by Alessandra Sacco, SBP

- 4:00 pm **Tom Rando, Stanford University**  
Stem cell aging and rejuvenation: Dynamics of the quiescent state
- 4:45 pm Poster session & Reception

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FOR MEDICAL RESEARCH



Registration required - bring a poster and win a prize! [www.salk.edu/LJAM2018](http://www.salk.edu/LJAM2018)

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