



La Jolla AGING Meeting

5th Annual Symposium, 11:00 AM – 4:30 PM, Thursday March 24, 2022

11:00 am **Introduction**

11:05 am **Remarks by Kevin Lee**

Senior Scientific and Programmatic Advisor, Glenn Foundation for Medical Research

MORNING SESSION – chaired by Peter Adams

- 11:15 am **Corrina Elder, Pasquinelli lab, UCSD**
Role of a miRNA Argonaute in maintaining tissue identity in aging *C. elegans*
- 11:35 am **Delany Rodriguez, Terskikh lab, SBP**
Microscopic imaging of epigenetic landscape of aging in single cells
- 11:55 am **Shaunak Deota, Panda lab, Salk**
Diurnal transcriptome landscape of a multi-tissue response to Time Restricted Feeding in mammals
- 12:15 pm **Chao Wang, Balch lab, Scripps**
The aging lung response to pathologic challenge
- 12:35 pm **Lunch & poster session**

AFTERNOON SESSION – chaired by Jan Karlseder

- 2:00 pm **Carter Palmer, Chun lab, SBP**
Single nucleus transcriptomic profiling of aging down Syndrome Brains
- 2:20 pm **Ee Phie Tan, Kelly lab, Scripps**
Chemical autophagy inducers that have effects on longevity in *C. elegans*
- 2:40 pm **Maria Luisa Jurgensen Amaral, Ren lab, UCSD**
Single-cell multi-omics reveals decay of heterochromatin domains in aging mouse neurons
- 3:00 pm **Gerry Shadel, Salk**
San Diego Nathan Shock Center
- 3:10 pm **Coffee break**
- 3:25 pm **Award of Poster 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-2022/>

This meeting is hybrid : speakers, poster presenters and a limited number of other registrants will attend in person

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