

San Diego Nathan Shock Center 2024 Symposium

Tackling the Heterogeneity of Aging

Wednesday March 6 2024, 10:00 am PST

*Conrad T. Prebys Auditorium, Salk Institute, La Jolla
- Hybrid Event*

- 9:15 am **Breakfast and registration**
Mentorship meetings, 2023 awardees and mentors only
- 10:00 am **Opening Remarks and Center updates**
- 10:20 am **Vera Gorbunova, Rochester Aging Research Center**
Transposons and aging
- 10:55 am **Andrey Parkhitko, University of Pittsburgh, SD-NSC Pilot grant awardee**
Targeting age-dependent metabolic reprogramming to extend healthspan
- 11:15 am **Morgan Levine, Altos Labs**
ERAS: Epigenetic Rejuvenation & Aging Score
- 11:50 pm **Caroline Kumsta, Sanford Burnham Prebys. SD-NSC Pilot grant awardee**
Heterogeneity of autophagy during aging
- 12:10 pm **Lunch Break**
- 1:25 pm **Nicole Coufal, University of California, San Diego. SD-NSC Pilot grant awardee**
Human microglial aging modeled through mitochondrial progeria mutations
- 1:45 pm **Peter Sudmant, University of California Berkeley**
Mitochondrial haplotype and mito-nuclear matching drive somatic mutation and selection through aging
- 2:20 pm **Dibyadeep Datta, Yale University - SD-NSC Pilot grant awardee**
Elucidating the Spatial and Temporal Progression of Pathology of Alzheimer's Disease at Single-Cell Resolution in Non-Human Primates
- 2:40 pm **Nicola Neretti, Brown University**
Single-cell transcriptomics reveals markers for different forms of cellular senescence
- 3:15 pm **Pilot Grant Call information session**
- 3:30 pm **Networking happy hour – in person only**

Hosts

Alessandra Sacco
Sanford Burnham Prebys

Gerald Shadel
Salk Institute

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For more information visit the

Symposium website

and register here:



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