

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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