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 am 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

For more information visit the
Symposium website
and register here:

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