



San Diego Nathan Shock Center 2023 Symposium

Tackling the Heterogeneity of Aging

Wednesday March 22 2023, 9:00 am PST

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

- 9:00 am** **Opening Remarks and Center updates**
- 9:20 am** **Rafael de Cabo, NIH / National Institute on Aging**
The Longitudinal Study on Aging in Mice; A Look into Heterogeneity
- 9:55 am** **Berenice Benayoun, University of Southern California**
Sex-specific remodeling of murine macrophages during aging
- 10:30 am** **Morning Break**
- 10:45 am** **Rozalyn Anderson, University of Wisconsin**
Metabolism of Aging in Monkeys and Mice
- 11:20 am** **Leena Bharath, Assistant Professor, Merrimack College**
SD-NSC Pilot grant awardee - Human T Cell Inflammation in Aging
- 11:40 am** **Chiara Nicoletti, Postdoctoral fellow, Sanford Burnham Prebys**
SD-NSC Pilot grant awardee - Extracellular vesicles as target for interventions toward countering disease-associated features of aging in a mouse model of Duchenne Muscular Dystrophy
- 12:00 pm** **Lunch Break**
- 1:00 pm** **Xu Zhang, Research Associate, Mayo Clinic**
SD-NSC Pilot grant awardee - The dynamics and heterogeneity of cell fates during cellular senescence
- 1:20 pm** **Gargi Mahapatra, Postdoctoral fellow, Wake Forest School of Medicine**
SD-NSC Pilot grant awardee - Identifying Mediators of Bioenergetic Decline in Peripheral Cells of Older Adults Across a Spectrum of Cognitive Abilities
- 1:40 pm** **Will Wang, Sanford Burnham Prebys**
Spatial-omic revelations in skeletal muscle regeneration and aging
- 2:15 pm** **Afternoon Break**
- 2:25 pm** **Michael Snyder, Stanford University**
Remote health monitoring using microsampling and wearables
- 3:00 pm** **Pilot grant program consultation session**
Ongoing SD-NSC pilot projects consultation – in person, 2022 awardees only
- 3:30 pm** **Mentorship meetings** – in person, 2022 awardees and mentors only
- 4:00 pm** **Networking happy hour** – in person only

Hosts

Alessandra Sacco
Sanford Burnham Prebys

Gerald Shadel
Salk Institute



UC San Diego
School of Medicine

For more information visit the
Symposium website
and register here:



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