## 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*

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<th>Time</th>
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<td>9:00 am</td>
<td>Opening Remarks and Center updates</td>
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| 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                                                                                             |

For more information visit the [Symposium website](#) and register here:

![QR Code](#)

This workshop is supported by National Institute on Aging of the NIH, under Award P30 AG068635.