

2024 SOUTHERN CALIFORNIA ALZHEIMER'S DISEASE CENTERS RESEARCH SYMPOSIUM



AGENDA

- 1:00 - 1:50PM** Registration & poster set up
- 1:50 - 2:00PM** Welcome & opening remarks
- 2:00 - 2:20PM** **Mitochondrial systems biology: Unraveling novel targets for dementia**
Pinchas Cohen, MD | Dean, USC Leonard Davis School of Gerontology | USC
- 2:20 - 2:40PM** **TBD**
Pascal Sati, PhD | Associate Professor, Department of Neurology, Director, Neuro Imaging Program | Cedars Sinai
- 2:40 - 3:00PM** **Successful gene editing of apolipoprotein E4 to E3 in brain of Alzheimer model mice after a single IV dose of synthetic exosome-delivered CRISPR**
Bruce Teter, PhD | Associate Adjunct Professor, Department of Neurology | UCLA
- 3:00 - 3:20PM** **MODEL-AD: New insights and advances**
Frank LaFerla, PhD | Dr. Lionel and Fay Ng Dean, School of Biological Sciences Distinguished Professor, Department of Neurobiology and Behavior | UCI
- 3:20 - 3:40PM** **Targeting neurodegenerative diseases with chemically induced proximity approaches**
Fleur M. Ferguson, PhD | William A. Lee Assistant Professor | Department of Chemistry & Biochemistry | UCSD
- 3:40 - 4:10PM** **Poster session**
- 4:10 - 4:30PM** **Large-scale neuroimaging for understanding brain aging and risk for dementia**
Neda Jahanshad, PhD | Associate Professor of Neurology and Biomedical Engineering | UCLA
- 4:30 - 4:50PM** **Targeting aging biology for Alzheimer's disease prevention and treatment**
Mitzi Gonzales, PhD | Associate Professor and Director, Translational Research, Jona Goldrich Center for Alzheimer's and Memory Disorders | Cedars Sinai
- 4:50 - 5:10PM** **Leveraging the electronic health record and genetics to investigate dementia risk in understudied populations**
Mirella Díaz-Santos, PhD | Assistant Professor, Department of Neurology | UCLA
- 5:10 - 5:30PM** **From bench to bedside: Addressing patient-centered issues in autosomal dominant Alzheimer's disease**
Lindsay Hohsfield, PhD | Associate Researcher and Lecturer, Department of Neurobiology and Behavior | UCI
- 5:30 - 5:50PM** **Blood-brain barrier breakdown and associated brain microstructure along the early Alzheimer's disease continuum**
Emilie Reas, PhD | Assistant Professor, Department of Neurosciences | UCSD
- 6:00 - 6:30PM** **Reception and poster session**
- 6:30 - 7:30PM** **Dinner**

Friday, June 28, 2024

Arnold & Mabel Beckman Center
100 Academy Way, Irvine, CA 92617