BAAM
BAY AREA AGING MEETING

26th Bay Area Aging Meeting
Friday, May 15, 2026
Drexler Auditorium
Buck Institute for Research on Aging
8001 Redwood Blvd, Novato, CA

Buck

8:30 – 9:00 am Breakfast and Registration

9:00 am Welcome Address – Pankaj Kapahi

9:05 am Brain Aging/Neurodegeneration – Chair: Ashley Webb

Madigan Reid (Yang lab/Gladstone): Single-Cell and Spatial Transcriptomics Reveals Molecular Waves of Brain Aging and Drivers of Cognitive Resilience
Evan Semenza (Lim lab/UCSF): Disrupted genome organization at the nuclear lamina in the aging brain
Lei Yao (Tracy lab/Buck): Repairing synapse function with a KIBRA-derived peptide to reverse memory impairment in aging and tauopathy models
Adele Finch (Webb lab/Buck): The molecular mechanisms of mitophagy in neural stem cells during aging

10:05 am Coffee Break

10:20 am Plenary Talk I – Chair: Pankaj Kapahi

Rozalyn Anderson (Professor, University of Wisconsin-Madison): Metabolism and Aging

11:20 am Tissue/Organ Homeostasis – Chair: Danica Chen

Anastasia Zhurikhina (Martens lab/UCSF): How Fibroblast Mechanosensing Shapes Aging of the Thymic Microenvironment
Neha Khetan (Li lab/UCSF): Drift of a developmental switch involving PRC2 and EGR1 underlies aging across human tissues
Fiona Senchyna (Furman lab/Buck): Hormone Replacement Therapy Impacts Organ Aging and Mortality Risk
Jameel Barkat Lone (Svensson lab/Stanford): A BRINP3-Derived Peptide Drives Non-Aversive Appetite Suppression

12:20 pm Lunch and Poster

1:30 pm Modeling Aging – Chair: Hao Li

Christopher He (Singh lab/UCSF): Single cell multi-omics uncovers regulation of a state of suspended animation in killifish
Seungmin Yoo (Zhou lab/Buck): Spatiotemporal proteome remodeling in replicative yeast aging
Dipti Verma (Kapahi lab/Buck): A screen for late-life mortality identifies DOR as a regulator of senescence in ovaries and lifespan
Nasim Bararpour (Snyder lab/Stanford): A Comparison of Deep Multiomics Profiles Across Ethnicity, Geography, and Age

2:30 pm Metabolism – Chair: Jonathan Long

Mathieu Daynac (Guo lab/UCSF): Effects of Inhibiting Mitochondrial Reverse Electron Transport (RET) on Mammalian Healthspan and Lifespan
Mitsunori Nomura (Newman lab/Buck): Requirement for oxidation of neuronal ketone bodies in aging and neurodegeneration
Meena Chakraborty (Bhatt lab/Stanford): Age-related microbiome metabolites alter RNA splicing and chromatin accessibility in the brain
Shuke Xiao (Long lab/Stanford): MCT6: The Intestinal Gatekeeper of Metformin-Induced Lac-Phe Secretion and Metabolic Health

3:30 pm Coffee break

3:45 pm Plenary Talk II – Chair: Pankaj Kapahi

Tony Wyss-Coray (Professor, Stanford University): Aging through the lens of outliers

4:45 pm Poster Awards
5:00 Reception

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Buck Pankaj Kapahi, PhD
The Buck Institute

Cal Danica Chen, PhD
UC Berkeley

Jonathan Long, PhD
Stanford University

UCSF Hao Li, PhD
UCSF