



Bay Area Aging Meeting

Friday, November 3rd, 2017
Mackenzie Boardroom, Huang Engineering Center
Stanford University



8:15 am	Breakfast	Mackenzie Foyer
8:50 am	Welcome Address	Mackenzie Room
9:00 am	Metabolism and Aging - Anne Brunet Dan Benjamin - Rando Lab/Stanford - <i>A multiomics approach to aging: Identification of glutathione as a stem cell rejuvenator</i> Brian Hodge - Kapahi Lab/Buck - <i>FKH mediates the diet-dependent effects of circadian clocks on intestinal homeostasis</i> Xiaoyan Guo - Kampmann Lab/UCSF - <i>Systematic elucidation of mitochondrial homeostasis in human cells using CRISPRi/a</i> Martin Borch Jensen - Jasper Lab/Buck - <i>PGAM5 promotes lasting FoxO activation after developmental mitochondrial stress and extends lifespan in Drosophila</i> Mihir Vohra - Ashrafi Lab/UCSF - <i>Accumulation of kynurenic acid underlies learning impairments associated with aging</i>	Mackenzie Room
10:15 am	Coffee Break	Mackenzie Foyer
10:30 am	The Aging Brain - Eric Verdin Ben Dulken - Brunet Lab/Stanford - <i>Analysis of the aging neural stem cell niche at single cell resolution</i> Chandani Limbad - Campisi Lab/Buck - <i>Senescent astrocytes trigger glutamate toxicity in cortical neurons</i> Elizabeth Wheatley - Villeda Lab/UCSF - <i>O-GlcNAcylation in the aging brain: Implications for cognitive decline</i> Jordan Tsai - Walter Lab/UCSF - <i>Structural basis for the mechanism of a memory-enhancing inhibitor of the integrated stress response</i> Ashley Frakes - Dillin Lab/Berkeley - <i>Glia regulate ER stress resistance and longevity</i>	Mackenzie Room
11:45 am	Lunch	Mackenzie Patio
12:45 pm	Mark Collins - Glenn Foundation Announcement	Mackenzie Room
1:00 pm	Genome and Proteome Integrity with Aging - Danica Chen Jay Goodman - Unal Lab/Berkeley - <i>Sequestration and clearance of age-induced protein aggregates in budding yeast gametogenesis</i> Maria Angulo-Ibanez - Chua Lab/Stanford - <i>Sirtuins and rDNA in aging</i> Kunitoshi Chiba - Hockemeyer Lab/Berkeley - <i>Mutations in the promoter of the telomerase gene TERT contribute to tumorigenesis by a two-step mechanism</i> Arjun Sasikumar - Brem Lab/Buck - <i>Restricting potassium in the diet extends lifespan and boosts proteotoxic stress resistance</i>	Mackenzie Room
2:00 pm	Coffee Break	Mackenzie Foyer
2:15 pm	Genome and Proteome Integrity with Aging - Hao Li Eddie Campbell - Jarosz Lab/Stanford - <i>Live fast, die young: Accelerated proliferation and aging driven by a self-templating heritable element</i> Hanzhi Luo - Chen Lab/Berkeley - <i>Hematopoietic stem cell aging: Role of mitochondrial stress</i> Tara Tracy - Gan Lab/UCSF - <i>Acetylated Tau in Alzheimer's Disease: Pathogenic mechanisms underlying memory loss</i> Melod Mehdi pour - Conboy Lab/Berkeley - <i>Heterochronic blood exchange: similarities and differences with parabiosis</i>	Mackenzie Room
3:15 pm	Poster Session	Mackenzie Foyer
4:30 pm	Keynote Juan Carlos Izpisua Belmonte - Salk Institute - <i>Reprogramming aging</i>	Mackenzie Room
5:15 pm	Poster Prizes and Glenn Award	Mackenzie Room
5:30 pm	Reception	Mackenzie Patio