



Bay Area Aging Meeting

Thursday, December 5, 2019
Berg Hall, Li Ka Shing Center 2nd floor
Stanford University



8:15 am	Breakfast	Foyer
8:50 am	Welcome Address	Berg Hall
9:00 am	Rejuvenating and Longevity Interventions - Anne Brunet Marina Arjona Nino - Rando Lab/Stanford - Mechanisms of rejuvenated old muscle repair after exercise Clare Kim - Campisi Lab/Buck - Cellular senescence in skin aging and impaired wound healing Sree Rohit Raj Kolora - Sudmant Lab/Berkeley - Origins and evolution of extreme longevity in rockfish Brian Hodge - Kapahi Lab/Buck - The photoreceptor as a critical mediator of lifespan extension by dietary restriction Alana Horowitz - Villeda Lab/UCSF - Circulating blood factors transfer the rejuvenating effects of exercise to the aged brain	
10:15 am	Coffee Break	Foyer
10:30 am	The Aging Brain - Pankaj Kapahi Andrew Yang - Wyss-Coray Lab/Stanford - Age-related impairment in the selective transport of circulatory proteins permeating the brain Cutter Lindbergh - Kramer Lab/UCSF - The relationship between β -Amyloid and cognition in older adults Barbara Bailus - Ellerby Lab/Buck - Modulating levels of FKBP51 as a potential therapeutic strategy for Huntington's disease Monther Abu-Remaileh - Stanford - The molecular basis of lysosomal dysfunction in neuronal ceroid lipofuscinosis	Berg Hall
11:30 am	Resources for Aging Research Angela Pisco - BioHub - The Tabula Muris Senis: a single cell aging atlas	
11:45 am	Lunch	Foyer
1:00 pm	Metabolism and Aging - Danica Chen Katharina Papsdorf - Brunet Lab/Stanford - Lipid droplet homeostasis in <i>C. elegans</i> longevity Oliver Davis - Zoncu Lab/Berkeley - Modulating mTORC1 signaling to restore cellular homeostasis in lysosomal disease Paul Thomas - Frost Lab/UCSF - Receptor-mediated mitochondrial fragmentation Catherine Schneider - Hellerstein Lab/Berkeley - Interaction of diet and aging with the metabolic flux signatures of the unfolded protein response	Berg Hall
2:00 pm	Coffee Break	Foyer
2:15 pm	Frontiers in Aging - Hao Li Scott Mclsaac - Calico - Scaling-up studies of cellular aging with miniaturized chemostats Rika Ohkubo - Chen Lab/Berkeley - Inflammation and aging-associated insulin resistance Nathan Basisty - Schilling Lab/Buck - A proteomic atlas of the SASP for developing aging and senescence biomarkers	Berg Hall
3:00 pm	Poster Session	Berg Hall
4:30 pm	Keynote David Sabatini - Whitehead Institute/MIT/HHMI - mTOR and lysosomes in growth and fitness	Berg Hall
5:15 pm	Poster Prizes	Berg Hall
5:30 pm	Reception	Foyer