Bay Area Aging Meeting

Thursday, December 7, 2023
Berg Hall, Li Ka Shing Center 2nd floor
Stanford University

8:15 am	Breakfast/Registration	Foyer
8:50 am	Opening Remarks	Berg Hall
9:00 am	Inflammation and Aging – Jon Long	
	Nannan Lu - Wyss-Coray Lab/Stanford - Circulatory factors regulate microglial function in health and aging	
	Zehan Song - Chen Lab/Berkeley - Hematopoietic stem cell aging	
	Nancy Allen - Peng Lab/UCSF - Fibroblast inflammatory signaling drives lung resident T cell aging	
	Charles Schurman - Schilling Lab/Buck - Molecular insights into osteoarthritis and aging of the musculoskeletal system	
10:00 am	Coffee Break	Foyer
10:30 am	Aging and Rejuvenation - Pankaj Kapahi	Berg Hall
	Ravi Nath - Brunet Lab/Stanford - A genetic screen of brain-derived peptides identifies new regulators of aging	
	Sarah Cohen - Schwer Lab/UCSF - Role of neuronal DNA damage in brain aging	
	Kenny Wilson - Kapahi, Ellerby Lab/Buck - OXR1 maintains the retromer to delay brain aging under dietary restriction	
	Samira Abdulai-Saiku - Dubal Lab/UCSF - The Maternal X Chromosome Impairs Cognition and Accelerates Brain Aging Through Epigenetic Modulation in Female Mice	
11:30 am	Lunch	Foyer
	VIP Tables - Morgan Levine (Altos), Martin Jensen (Gordian), Joe Betts-Lacroix (Retro), Jamie Justice (XPRIZE), Sebastien Thuault (Nature Aging Editor-in-Chief), Keynote Speaker: Beth Stevens (Harvard Medical/Boston Children's Hospital), Karl Pfleger (VC)	
12:45 pm	Cell Biology of Aging - Danica Chen	Berg Hall
	Dianna Xing - Vazquez-Medina Lab/Berkeley - Peroxiredoxin 6 Supports Mitochondrial Function in Aging	
	Jae Ho Lee - Frydman Lab/Stanford - Impaired biogenesis of basic proteins impacts multiple hallmarks of the aging brain	
	Cyrus Ruediger - Unal Lab/Berkeley - Mitochondrial-Nuclear Crosstalk During Gametogenesis	
	Kohsaku Numa - Campisi Lab/Buck - Senescent Characteristics of Human Corneal Endothelial Cells upon Ultraviolet-A Exposure	
1:45 pm	Coffee Break	Foyer
2:00 pm	Frontiers in Aging - Hao Li	Berg Hall
	Angel Gonazlez-Valero - Chang Lab/Berkeley - Chemoproteomic profiling reveals single-atom stereospecificity in protein hyper *N*-homocysteinylation	
	Doudou Yu - Webb Lab/Buck - CellBiAge: Improved classification of cellular aging using data binarization	
	Haoyue Zhou - Yang Lab/UCSF - Plasma proteins hold a ticket from the blood-brain barrier to gain access to the brain in youth and aging	
	Yi Zeng - Gitler Lab/Stanford - Elucidating the role of alternative polyadenylation in frontotemporal dementia	
3:00 pm	ERAS: Epigenetic Rejuvenation & Aging Signature - Morgan Levine (Altos)	
3:20 pm	Poster Session	Berg Hall
4:30 pm	Keynote	Berg Hall
	Beth Stevens - Harvard/Boston Children's Hosptial	
5:15 pm	Poster Prizes	Berg Hall
5:30 pm	Reception	Foyer

Li Ka Shing Center, 291 Campus Drive, Stanford, CA 94305