



We look forward to seeing you on Thursday, March 30th

Parking is free on the Buck Institute campus, but limited. We recommend carpooling.

8:30 am	Arrival: Coffee, tea, pastries, fresh fruit, etc.	
9 am	Welcome by Eric Verdin	Drexler Auditorium
9:05 am	Stem cell function and aging (Moderator - Danica Chen)	Drexler Auditorium
	<p>1. Imilce Rodriguez (Jasper Laboratory, Buck Institute). <i>A proteostasis checkpoint regulating intestinal stem cell function.</i></p> <p>2. Milos Simic (Dillin Laboratory, UC Berkeley). <i>The UPRER controls the acquisition of pluripotency during cellular reprogramming.</i></p> <p>3. Ted Ho (Passegue Laboratory, UCSF). <i>Autophagy maintains the metabolism and function of young and old hematopoietic stem cells.</i></p> <p>4. David Gate (Wyss-Coray Laboratory, Stanford). <i>Microglial epigenetics in aging.</i></p>	
10:05 am	Coffee break	Atrium
10:20 am	Biotech ventures in the aging field (Moderator – Gordon Lithgow)	Drexler Auditorium
	<p>Panel discussion: Jamie Dananberg, M.D. (Unity), Cynthia Kenyon, PhD (Calico), Judy Campisi (Buck Institute), Remy Gross (Buck Institute).</p>	
11:20 pm	Glenn Award Announcement, Mark Collins	Drexler Auditorium
11:35 am	Lunch and poster session	Atrium
1:35 pm	Metabolism and aging (Moderator - Hao Li)	Drexler Auditorium
	<p>5. Neelanjan Bose (Kapahi Laboratory, Buck Institute). <i>FOXO modulates purines to influence lifespan and calcification in a D. Melanogaster model.</i></p> <p>6. Suzanne Angeli (Lithgow & Andersen Laboratories, Buck Institute). <i>Germline loss confers robust or super mitochondria phenotype via FOXO and PPAR pathways.</i></p> <p>7. Jesse Meyer (Schilling Laboratory, Buck Institute). <i>Proteomic exploration of age-related macular degeneration using stem cell-derived tissue models.</i></p> <p>8. Lauren Booth (Brunet Laboratory, Stanford). <i>Sexual interactions induce early demise (in nematodes).</i></p> <p>9. Justin Zhang (Zoncu Laboratory, UC Berkeley). <i>Inter-organelle communication in metabolic control.</i></p> <p>10. Dominik Haddad (Nakamura Laboratory, Gladstone). <i>Metabolic dysfunction in PINK1 model of Parkinson's disease.</i></p>	
3:05 pm	Coffee break	Atrium
3:20 pm	Neurodegeneration and aging (Moderator - Anne Brunet)	Drexler Auditorium
	<p>11. Maroof Adil (Schaffer Laboratory, Berkeley). <i>Cell-instructive biomaterial scaffolds to enhance cell replacement therapy in Parkinson's disease.</i></p> <p>12. Siddhita Mhatre and Paras Minhas (Andreasson Laboratory, Stanford) (tag-team). <i>Immune cell metabolism in aging and models of Alzheimer's disease.</i></p> <p>13. Karen Krukowski (Rosi Laboratory, UCSF). <i>Aging exacerbates trauma-induced immune pathways and neuronal dysfunction.</i></p> <p>14. Jessie Carr (Yokoyama Laboratory, UCSF). <i>Immunogenetic contributions to Alzheimer's disease.</i></p> <p>15. Victoria Butler (Kao Laboratory, UCSF). <i>Age and stress-induced progranulin cleavage inhibits lysosomal protease activity.</i></p> <p>16. Nadja Mannowetz (Lishko Laboratory, UC Berkeley). <i>Regulation of cellular ion homeostasis by unconventional endocannabinoid signaling.</i></p>	
4:50 pm	Speaker and Poster Award Presentations	Drexler Auditorium
5:05 pm	Reception	Atrium