



University of Washington Nathan Shock Center Geroscience Symposium 10/23/2020, 8:00AM-2:00PM (Pacific)

Speaker	Time	Title
	8:00-8:15	<i>Welcome and logistics - Matt Kaeberlein and organizers</i>
Session 1		Organ Aging and Growth Signaling
Ana Valencia	8:15-8:35	Unexpected effects of diet on aging heart and muscle
Claudia Moreno	8:35-8:55	Slowing down as we age: mechanisms behind the dysfunction of the cardiac pacemaker
Mariya Sweetwyne	8:55-9:15	Mitochondrial maintenance as an unexpected key to healthy glomerular aging
Cristal Hill	9:15-9:35	Dietary protein restriction effects on metabolism: A case for FGF21 signaling
	9:35-10:10	<i>35-minute coffee break</i>
Session 2		Neurodegeneration and Metabolism
Caitlin Latimer	10:10-10:30	Synergistic TDP-43 and tau proteotoxicity in Alzheimer's disease
Nicole Liachko	10:30-10:50	Maintaining balance: kinases and phosphatases that control TDP-43 neurotoxicity in ALS
Melanie McReynolds	10:50-11:10	NAD ⁺ flux is maintained in aged mice
Kenny Wilson	11:10-11:30	OXR1 mediates lifespan extension and neuroprotection under dietary restriction by enhancing retromer function
	11:30-12:30	<i>Lunch</i>
Session 3		Innovative Approaches in Geroscience and Aging Research
Alessandro Bitto	12:30-12:50	Geroscience approaches to obesity
Jonathan An	12:50-1:10	Applying geroscience to investigate oral health
Dan Eisenberg	1:10-1:30	Paternal effects on offspring telomere length
Kelly Jin	1:30-1:50	The canine epigenetic clock
	1:50-2:00	<i>Closing remarks</i>

Free registration: http://washington.zoom.us/webinar/register/WN_VqRVO_gETvyzrL4Lwl2UMQ