

DF/HCC Aging & Cancer Symposium
Harvard Medical School

New Research Building I Rotunda (3rd Floor)

Monday, March 13, 2023

Morning Schedule

8:30-9:00am	Registration	
9:00-9:15am	Introduction	
9:15-9:45am	Matt Vander Heiden, MD, PhD Koch Institute for Integrative Cancer Research, MIT	<i>Influence of metabolism on cancer</i>
9:45-10:15am	Carla Kim, PhD Boston Children's Hospital, HMS	<i>Regulation of Lung Progenitors in Homeostasis, Injury Response, and Aging</i>
Short Talks		
10:15-10:30am	Alison Ringel, PhD MIT/ Ragon Institute	<i>Mapping deficits in anti-tumor immunity that increase tumorigenesis with age</i>
10:30-10:45am	Megan He Harvard University	<i>It's Black and White: Preventing radiation induced hair graying</i>
10:45-11:15am	Coffee break	
11:15-11:45am	Amy Wagers, PhD Harvard Medical School	<i>Programming and reprogramming stem cells in aging and regenerative biology</i>
11:45-12:15pm	Raul Mostoslavsky, MD, PhD Massachusetts General Hospital, HMS	<i>Linking metabolism, epigenetics and cancer, one gene at a time</i>
Short Talks		
12:15-12:30pm	Vyacheslav Labunskyy, PhD Boston University	<i>Pump iron, live longer?</i>
12:30-12:45pm	Sangita Choudhury, PhD Boston Children's Hospital	<i>Somatic mutations in single human cardiomyocytes reveal rapid age- related DNA damage and cardiomyocyte fusion</i>
12:45-2:00pm	Lunch break/Poster Session	

Afternoon Schedule

2:00-2:30pm	Ashani Weeraratna, PhD Johns Hopkins University	<i>Age against the machine: How aging drives tumor progression</i>
2:30-3:00pm	Kornelia Polyak, MD, PhD Dana Farber Cancer Institute, HMS	<i>The impact of aging on breast tumor evolution</i>
Short Talks		
3:00-3:15pm	Adrienne Parsons, PHD Brigham and Women's Hospital	<i>Age-associated pathway analysis of breast cancer single cell and bulk data</i>
3:15-3:30pm	Urmila Jagtap, PhD Beth Israel Deaconess Medical Center, HMS	<i>Protective role of microRNA-21 in high-fat-diet-induced liver disease progression</i>
3:30-4:00pm	<i>Coffee break</i>	
4:00-4:30pm	Vadim Gladyshev, PhD Brigham and Women's Hospital, HMS	<i>Quantifying Aging and Rejuvenation</i>
4:30-5:00pm	Marcia Haigis, PhD Harvard Medical School	<i>Dissecting the impact of aging on metabolites in the tumor microenvironment</i>
5:00pm	Closing Remarks	
5:00-6:00pm	Reception and Poster Prizes	