



## Measuring Aging And Identifying Aging Phenotypes In Cancer Survivors

<b>Wednesday, July 25, 2018</b> <b>National Cancer Institute, Shady Grove Campus</b> Seminar Room 406/Joseph F. Fraumeni 9609 Medical Center Drive Rockville, MD 20850		
<b>12:00-12:30 PM</b>	<b>LUNCH</b> — All attendees are responsible for their own food and beverages. Boxed lunches are available for \$13; they must be ordered at the time of registration and paid for in cash at check-in.	
12:30-12:35 PM	<b>Welcome and Introductions</b>	Paige Green Lisa Gallicchio Andy Burnett
12:35-12:45 PM	<b>Perspectives from the NCI Office of Cancer Survivorship</b>	Deborah K. Mayer
12:45-12:50 PM	<b>Overview of Think Tank Goals</b>	Arti Hurria Jennifer Schrack
12:50-12:55 PM	<b>Systems Science Approach</b>	Paige Green
12:55-1:25 PM	<b>Aging and Cancers in the Context of Personal, Dense, Dynamic, Data Clouds</b>	Nathan Price
1:25-1:30 PM	<b>Q&amp;A</b>	
1:30-1:50 PM	<b>Reliability Theory Perspective on Aging and Cancer</b>	Leonid Gavrillov Natalia Gavrillova
1:50-1:55 PM	<b>Q&amp;A</b>	
1:55-2:15 PM	<b>Discussion</b>	Facilitated by Paige Green
2:15-2:30 PM	<b>Summary of Discussion and Next Steps</b>	Paige Green
<b>2:30-2:45 PM</b>	<b>BREAK</b>	

2:45-2:50 PM	<b>Clinical Markers of Aging</b>	Jennifer Schrack
2:50-3:10 PM	<b>Staging the “Aging”</b>	Harvey Cohen
3:10-3:15 PM	<b>Q&amp;A</b>	
3:15-3:35 PM	<b>Physical Performance Measures in Aging and Cancer</b>	Stephanie Studenski
3:35-3:40 PM	<b>Q&amp;A</b>	
3:40-4:00 PM	<b>Discussion</b>	Facilitated by Jennifer Schrack
4:00-4:15 PM	<b>Summary of Discussion and Next Steps</b>	Jennifer Schrack
4:15-4:30 PM	<b>Day 1 Wrap-Up</b>	Arti Hurria Jennifer Schrack
<b>5:30-7:00 PM</b>	<b><i>Optional Happy Hour</i></b> — All attendees are responsible for their own food and beverages. Fontina Grille 801 Pleasant Drive Rockville, MD 20850 (301) 947-5400 Reservation is under Julie Collier.	

## Thursday, July 26, 2018

Johns Hopkins University  
Room 307  
9601 Medical Center Drive  
Rockville, MD 20850

8:30-8:45 AM	<b>Welcome and Day 1 Recap</b>	Arti Hurria Jennifer Schrack
8:45-8:50 AM	<b>Biological Aging Markers/Phenotypes</b>	Judith Campisi Russell Tracy
8:50-9:20 AM	<b>Time and the Metrics of Aging</b>	Luigi Ferrucci
9:20-9:25 AM	<b>Q&amp;A</b>	
9:25-9:45 AM	<b>Aging-Associated Cancers – Not So Inevitable</b>	James DeGregori
9:45-9:50 AM	<b>Q&amp;A</b>	
9:50-10:10 AM	<b>Quantification of Biological Aging: Approaches to Validation</b>	Daniel Belsky
10:10-10:15 AM	<b>Q&amp;A</b>	
10:15-10:35 AM	<b>Discussion</b>	Facilitated by Judith Campisi and Russell Tracy
10:35-10:50 AM	<b>Summary of Discussion and Next Steps</b>	Judith Campisi Russell Tracy
<b>10:50-11:05 AM</b>	<b>BREAK</b>	
11:05-11:10 AM	<b>Clinical Aging Phenotypes</b>	Kirsten Ness
11:10-11:30 AM	<b>Frailty and Its Clinical Application</b>	Olga Theou
11:30-11:35 AM	<b>Q&amp;A</b>	
11:35-11:55 AM	<b>Discussion</b>	Facilitated by Kirsten Ness
11:55-12:10 PM	<b>Summary of Discussion and Next Steps</b>	Kirsten Ness
<b>12:10-1:10 PM</b>	<b>LUNCH</b> — All attendees are responsible for their own food and beverages.	
1:10-1:15 PM	<b>Cognitive Markers of Aging</b>	Tim Ahles
1:15-1:35 PM	<b>Cognitive Aging in Adult Survivors of Childhood Cancer</b>	Kevin Krull
1:35-1:40 PM	<b>Q&amp;A</b>	
1:40-2:00 PM	<b>The Thinking and Living with Cancer (TLC) Study: Cognitive Aging of Older Breast Cancer Survivors</b>	Jeanne Mandelblatt
2:00-2:05 PM	<b>Q&amp;A</b>	
2:05-2:25 PM	<b>Discussion</b>	Facilitated by Tim Ahles
2:25-2:40 PM	<b>Summary of Discussion and Next Steps</b>	Tim Ahles
<b>2:40-2:55 PM</b>	<b>BREAK</b>	

2:55-3:05 PM	<b>Psychosocial Markers of Aging</b>	Paige Green
3:05-3:25 PM	<b>The Link Between Self-Perceptions of Aging and Health</b>	Erwin Tan
3:25-3:30 PM	<b>Q&amp;A</b>	
3:30-3:50 PM	<b>Discussion</b>	Facilitated by Paige Green
3:50-4:00 PM	<b>Summary of Discussion and Next Steps</b>	Paige Green
4:00-5:00 PM	<b>Day 2 Summary, Wrap-Up, and Next Steps</b>	Arti Hurria Jennifer Schrack
<b>5:00 PM</b>	<b>ADJOURN</b>	