



Strategies to Prevent or Remediate Cancer- and Treatment-Associated Aging

Monday, February 11, 2019 National Cancer Institute Shady Grove Campus Seminar Room 110 9609 Medical Center Drive Rockville, MD 20850		
9:00 AM-12:00 PM	Scientific Steering Committee Closed Meeting — Room 2W910/912	
12:00-12:30 PM	LUNCH — All attendees are responsible for their own food and beverages. Boxed lunches are available from the cafeteria for \$13; they must be ordered at the time of registration and paid for in exact cash at check-in.	
12:30-12:40 PM	Welcome and Introductions	Kirsten Ness Paige Green Lisa Gallicchio
12:40-12:50 PM	Perspectives from the NCI Director	Norman “Ned” Sharpless
12:50-1:00 PM	Perspectives from the HDRP Associate Director	Paul Jacobsen
1:00-1:10 PM	Overview of Think Tank Goals	Kirsten Ness
1:10-1:40 PM	Design and Implementation of Interventions to Improve Outcomes of Older Patients with Cancer and their Caregivers	Supriya Mohile
1:40-1:45 PM	Q&A	
1:45-2:15 PM	Senolytics: Development, Pre-Clinical Studies, and Potential Roles in Cancer	James Kirkland
2:15-2:20 PM	Q&A	
2:20-2:40 PM	Discussion	Facilitated by Kirsten Ness
2:40-2:50 PM	Summary of Discussion	Kirsten Ness
2:50-3:00 PM	BREAK	

3:00-3:05 PM	Animal Models	Chamelli Jhappan, Kevin Howcroft & Judith Campisi
3:05-3:25 PM	How to Exploit Shared Vulnerabilities of Cancer and Senescent Cells to Advance Cancer Treatment?	Jan van Deursen
3:25-3:30 PM	Q&A	
3:30-3:50 PM	Health Implications of Genotoxic Stress, and their Mitigation	Laura Niedernhofer
3:50-3:55 PM	Q&A	
3:55-4:15 PM	Discussion	Facilitated by Chamelli Jhappan, Kevin Howcroft & Judith Campisi
4:15-4:25 PM	Summary of Discussion and Next Steps	Chamelli Jhappan, Kevin Howcroft & Judith Campisi
4:25-4:50 PM	Day 1 Wrap-Up	Kirsten Ness
5:30-7:00 PM	<i>Optional Scientific Networking Event</i> Bar Louie Rockville Town Center 150 Gibbs St. Rockville, MD 20850 <i>Reservation is under Julie Collier.</i>	

Tuesday, February 12, 2019

Johns Hopkins University Montgomery County Campus

A/R Building, Room 102/104

9601 Medical Center Drive

Rockville, MD 20850

8:30-8:35 AM	Welcome and Day 1 Recap	Kirsten Ness
8:35-8:40 AM	Physical Activity Interventions	Kirsten Ness, Jennifer Schrack, & Frank Perna
8:40-8:55 AM	Physical Activity, Cancer Survivors and Aging: Insights from the 2018 Physical Activity Guidelines Advisory Committee Scientific Report	Rick Troiano
8:55-9:00 AM	Q&A	
9:00-9:20 AM	Exercise to Remodel Tumor Vasculature: Current Data and Extrapolations Toward Treatment-Associated Aging	Keri Schadler
9:20-9:25 AM	Q&A	
9:25-9:45 AM	Exercise as Treatment to Modulate Cancer and Therapy-Related Aging Phenotypes: Evidence and Research Gaps	Jessica Scott
9:45-9:50 AM	Q&A	
9:50-10:10 AM	Discussion	Facilitated by Kirsten Ness, Jennifer Schrack, & Frank Perna
10:10-10:20 AM	Summary of Discussion and Next Steps	Kirsten Ness, Jennifer Schrack, & Frank Perna
10:20-10:30 AM	BREAK	
10:30-10:35 AM	Nutrition Interventions	Rebecca Fuldner & Tanya Agurs-Collins
10:35-10:55 AM	Cancer Therapy, Stress Resistance and Healthspan	Valter Longo
10:55-11:00 AM	Q&A	
11:00-11:20 AM	Nutritional Modulation of Immune and Inflammatory Responses: Does It Play a Role in Age-Associated Cancer?	Simin Meydani
11:20-11:25 AM	Q&A	
11:25-11:45 AM	Weight Management in Cancer and Aging: Finding the Right Balance	Wendy Demark-Wahnefried
11:45-11:50 AM	Q&A	
11:50 AM- 12:10 PM	Discussion	Facilitated by Rebecca Fuldner & Tanya Agurs-Collins
12:10-12:20 PM	Summary of Discussion and Next Steps	Rebecca Fuldner & Tanya Agurs-Collins
12:20-1:00 PM	LUNCH — All attendees are responsible for their own food and beverages.	

1:00-1:05 PM	Cognitive Interventions	Tim Ahles
1:05-1:25 PM	Cognitive Impairment in Cancer Patients – Current and Future Pharmacologic Interventions	Jorg Dietrich
1:25-1:30 PM	Q&A	
1:30-1:50 PM	Examining Interventions Targeting Inflammation for Cognitive Problems in Patients with Cancer Receiving Chemotherapy	Michelle Janelins
1:50-1:55 PM	Q&A	
1:55-2:15 PM	Discussion	Facilitated by Tim Ahles
2:15-2:25 PM	Summary of Discussion and Next Steps	Tim Ahles
2:25-2:35 PM	BREAK	
2:35-2:40 PM	Supportive Care Interventions	Paige Green
2:40-3:00 PM	Strategies to Prevent or Remediate Cancer- and Treatment-Associated Aging	William Dale
3:00-3:05 PM	Q&A	
3:05-3:25 PM	Psychotherapy Interventions for Older Cancer Patients	Christian Nelson
3:25-3:30 PM	Q&A	
3:30-3:50 PM	Discussion	Facilitated by Paige Green
3:50-4:00 PM	Summary of Discussion and Next Steps	Paige Green
4:00-5:00 PM	Day 2 Summary, Wrap-Up, and Next Steps	Kirsten Ness & Section Leaders
5:00 PM	ADJOURN	