

**AGS/NIA U13 Conference: Cancer and Cardiovascular Disease  
October 18-19, 2021**

**Draft Agenda**

**Day 1: Opening Remarks and Introduction (8am – 8:20am ET)**

Conference goals and format – Supriya Mohile, Caroline Blaum, Sue Ziemann (NIA)

**Plenary Talk #1: Aging and the Cardiovascular System (8:25 to 8:50)**

*Speaker: Michael W. Rich, MD*

**Plenary Talk #2: Cancer and the Aging Body (8:50 to 9:15)**

*Speaker: Jessica Scott, PhD*

**Day 1: Topic 1 (9:15 am – 10:25am ET): Mechanisms of Co-Development of Cancer and Cardiovascular Disease in an Aging Population**

*Moderator: Javid Moslehi, MD*

*Speakers: Nir Barzilai, MD, Anju Nohria, MMSc, MD, MSc, Pradeep Natarajan, MD, MMSc, Lorna Haughton McNeill, PhD, MPH*

Examples of topics to consider during this session:

- The Geroscience View: Age-related changes in key pathways that underlie both cancer and heart disease
- Shared risk factors: Social determinants of health and lifestyle choices
- Shared risk factors: Genetics, CHIP, and other clinical risk factors (comorbidities, exposures, etc.)
- Disease and treatments as aging accelerators

*Close session with 20-minute moderated discussion focused on identifying gaps and future questions.*

**Morning Break (10:25am – 10:45am ET)**

**Day 1: Topic 2 (10:45am – 12:00 ET): Cardiotoxicity in the Older Cancer Survivor**

*Moderator: Chunkit Fung, MD*

*Speakers: Dan Lenihan, MD, Nonniekaye Shelburne, CRNP, MS, AOCN, Brian Colwell Jensen, MD, Arati H. Asnani, MD*

Examples of topics to consider during this session:

- Role of aging in cardiotoxicity from radiation and traditional chemotherapeutics
- Role of aging in cardiotoxicity and metabolic toxicity from new cancer therapy
- Cardiac risk related to the cancer experience (stress, reduced activity, neglect) in older patients
- Strategies to mitigate the risk of cardiotoxicity in older cancer patients
- Monitoring and diagnosing cardiovascular disease in the older cancer survivor

*Close session with 20-minute moderated discussion focused on identifying gaps and future questions.*

**Day 1: Lunch and Networking (12:00pm – 1:30pm ET)**– Junior faculty attendees will have an opportunity to interact with senior leaders in the field at lunch tables arranged by research topics.

**AGS/NIA U13 Conference: Cancer and Cardiovascular Disease  
October 18-19, 2021**

**Day 1: Topic 3 (1:30pm – 3:05pm ET): Management of Comorbid Cancer and Heart Disease and Challenges in Medical Decision-Making**

*Moderator: William Dale, MD, PhD*

Examples of topics to consider during this session:

- Mitigating risk of new or worsening disease – *Holly M. Holmes, MD, MS*
- Therapeutic choices and medical decision-making: Geriatric Oncology Perspective – *Anne Blaes, MD*
- Therapeutic choices and medical decision-making: Geriatric Cardiology Perspective—*John Dodson, MD, MPH*
- The patient perspective: What matters most? *Beverly Canin*

*Close session with 20-minute moderated discussion focused on identifying gaps and future questions.*

**Day 1: Afternoon Break (3:05pm – 3:25pm ET)**

**Day 1: Topic 4 (3:25pm – 4:30pm ET): Putting it all together and finding the big ideas (*panelist discussion*)**

*Moderator: Karen Mustian, PhD, MS, MPH*

*Panelists(s): Lorna Haughton McNeill, PhD, MPH, Jean-Bernard Durand, MD; patient/caregiver, nursing, geriatrician*

Examples of cross-cutting themes to consider during this session:

- The patient perspective: What matters most?
- Defining our key phrases: function, quality of life
- Achieving the goals for everyone: how do we reduce disparities?
- Exercise and activity as critical and cross-cutting interventions
- Opportunities for geriatric and cardiovascular assessment in cancer care
- The role of data science in discovery and solutions
- The role of technology and innovations in diagnosing and treating the comorbidity

*Close session with 20-minute moderated discussion focused on identifying gaps and future questions.*

**Day 1: Small Group Sessions (4:30pm – 5:30pm ET)**

Break-out sessions: Each group will be carefully pre-selected and tasked with identifying priorities and agendas related to a specific topic that 'cuts across' multiple sessions. There will be a pair of moderators at each table, who are asked to prepare 3 slides – first 2 slides will summarize key discussion points and final slide will list up to 3 critical priorities for advancing the field.

**SMALL GROUP TOPICS:**

1. Leveraging Data Science – large clinical/administrative datasets and –omics data
2. Reducing Disparities
3. Designing Clinical Trials to Include Real-World Patients
4. Designing Clinical Trials with Thoughtful Endpoints
5. Moving toward Patient-Centered Care: Shared Decision-Making

**AGS/NIA U13 Conference: Cancer and Cardiovascular Disease  
October 18-19, 2021**

6. Moving toward Patient-Centered Care: Palliation and End-of-Life Care
7. Cancer and Cardiovascular Disease through the lens of Geroscience: Senescence
8. Cancer and Cardiovascular Disease through the lens of Geroscience: Metabolism and Energetics
9. Behavioral and Lifestyle Interventions (*Physical activity/exercise and nutrition/diet*)

**Day 1: Break**

**Day 1: Reception and Dinner (6-9pm) Rising Star Poster Session** – During the reception, the Rising Star attendees and any other junior faculty who wish to participate will present posters for feedback from senior conference attendees and collaborative opportunities.

**Day 2: Moving the Field forward: Priorities, Agenda-setting, Wrap-up**

**7:30am–8:30** Breakfast and One-on-one Mentee/Mentor Meetings

**8:30am – 10:10am** Small groups 1-5 provide 10-minute reports from the break-out groups with 10 minutes of discussion after each.

**10:10am -- 10:25am** Break

**10:25am – 11:45am** Small groups 6-9 provide 10-minute reports from the break-out groups with 10 minutes of discussion after each.

**11:45am to Noon** Final thoughts – Identification of Themes and Big Ideas

**12:00pm to 12:15pm** Closing Remarks from the Chairs, Evaluation, Thank you's

*Box lunches available for attendees*

**Afternoon Session for Junior Investigators: 12:30pm to 3pm**