

**AGS/NIA/ACC 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.

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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

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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