Draft Agenda

Day 1: Opening Remarks and Introduction (8am ET)
Conference goals and format – Supriya Mohile, Caroline Blaum, Sue Zieman (NIA)

Plenary Talk #1: Aging and the Cardiovascular System
Speaker:

Plenary Talk #2: Cancer in the Aging Body
Speaker:

Day 1: Topic 1: Mechanisms of Co-Development of Cancer and Cardiovascular Disease in an Aging Population
Moderator:

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

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

Morning Break

Day 1: Topic 2: Cardiotoxicity in the Older Cancer Survivor
Moderator:

1. Role of aging in cardiotoxicity from radiation and traditional chemotherapeutics
   Speaker:
2. Role of aging in cardiotoxicity and metabolic toxicity from new cancer therapy
   Speaker:
3. Role of aging in cardiotoxicity from the cancer experience (stress, reduced activity, neglect)
   Speaker:
4. Strategies to mitigate the risk of cardiotoxicity in cancer patients
   Speaker:
5. Monitoring and diagnosing cardiovascular disease in the older cancer survivor
   Speaker:

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

Day 1: Lunch and Networking– Junior faculty attendees will have an opportunity to interact with senior leaders in the field at lunch tables arranged by research topics.
Day 1: Topic 3: Management of this Comorbidity and Challenges in Medical Decision-Making

Moderator:

1. Mitigating risk of new or worsening disease
   Speaker:
2. Therapeutic choices and medical decision-making: Oncology Perspective
   Speaker:
3. Therapeutic choices and medical decision-making: Cardiology Perspective
   Speaker:
4. Implications for surveillance
   Speaker:

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

Day 1: Afternoon Break

Day 1: Topic 4: Putting it all together and finding the big ideas

Moderator:

1. The Patient Perspective: What Matters Most?
   Speaker:
2. Opportunities for Geriatric and Cardiovascular Assessment in Cancer Care
   Speaker:
3. The Role of Data Science in Discovery and Solutions
   Speaker:
4. The Role of Novel Technologies in Diagnosing and Treating the Comorbidity
   Speaker:

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

Day 1: Small Group Sessions

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
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
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