

2023 MSK Cardio-Oncology Symposium

MAY 11-12, 2023 • NEW YORK, NY

Join **national and international experts** for a cutting-edge overview of the **latest cancer treatments** and **evidence-based strategies** to optimize the cardiovascular health of patients during and after cancer therapy.



Memorial Sloan Kettering
Cancer Center

Overview

The discovery of new cancer therapeutics has significantly improved cancer survival but often at the expense of exposure to treatment that have long-term and short-term cardiovascular effects. **These cardiovascular complications have major impact on mortality and mortality**, at times exceeding that of the primary malignancy.

With cancer mortality decreasing, cardiovascular disease has emerged as a formidable competing cause of death. Cancer survivors now demonstrate **2-5 times higher risk of mortality** due to cardiovascular disease than the general population, threatening to limit the gains achieved in cancer survival. In response to the growing concerns of the CV challenges faced by patients with cancer, the field of cardio-oncology has evolved, which consists of experts in both cancer and cardiology working to **improve the detection, monitoring and treatment of CV disease at each stage of the cancer care continuum.** The field is rapidly growing as it advances to meet the urgent need to improve the cardiovascular health of patients with cancer.

Join us in-person in New York City for this **state-of-the-art, comprehensive, case-based curriculum** that addresses important clinical topics relevant to the cardiovascular health of patients with cancer. Together, an **interdisciplinary** group, consisting of cardiology and oncology experts from Memorial Sloan Kettering Cancer Center and around the world, will present the latest research and **contemporary practice strategies in prevention, early diagnosis, and management** of cardiovascular disease in patients with cancer.

This Symposium will provide a forum for **networking and professional collaboration.** All presentations will include devoted time for interaction between audience members and presenters.

Additionally, a **complimentary networking reception** will be held on Thursday, May 11, 2023 evening to provide an opportunity for the cardio-oncology community to interact and get to know each other.

| Who Should Attend

This Symposium is intended for cardiologists, internists, hematologists/oncologists and other affiliated healthcare professionals who are involved in the care of cancer patients or have an interest in the field of cardio-oncology.

| Learning Objectives

- Describe contemporary breast cancer treatment and best practices in cardiotoxicity monitoring and management.
- Define the role of immunotherapy in cancer therapy and their associated cardiovascular effects.
- Discuss conventional and modern cancer therapy for hematologic malignancies, the oncologic indications and their associated cardiotoxicities.
- Explain the contemporary management of prostate cancer and the optimal cardioprotective strategy to optimize cardiovascular health.
- State the diagnostic and treatment strategies for cardiac amyloidosis including advances in therapy.
- Recognize the change in radiation therapy over time and identify best practices in monitoring and managing the cardiovascular side effects.
- Apply evidence-based strategies for primary and secondary prevention of cardiotoxicity during and after therapy.
- Recognize the appropriate use of imaging modalities for cardiotoxicity monitoring - which modality, how often and which patient?
- State the late cardiovascular sequelae of cancer and its treatment and the best approach to manage the cardiovascular health of cancer survivors.
- Illustrate the challenges of managing cardiovascular disease in cancer patients during and after cancer treatment.



**We invite attendees to join us in-person
at Memorial Sloan Kettering for
this Symposium.**

**Zuckerman Research Center
417 East 68th Street
New York, NY 10065**

While MSK requests that institutional guests are vaccinated against COVID-19, we are no longer requiring proof of vaccination.

Additional details, including our current Health and Safety Protocols can be accessed on the Symposium website:
mskcc.org/CardioOnc



**Memorial Sloan Kettering
Cancer Center**

Symposium Director



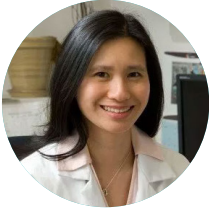
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Memorial Sloan Kettering Cancer Center

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RICHARD M. STEINGART, MD
Emeritus Member, Cardiology Service
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Symposium Planning Committee



CAROL L. CHEN, MD
Vice Chair, Quality Assurance
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DEBRA E. EDWARDS
Patient Planner



EILEEN VELLA, PA-C
Advanced Practice Provider Manager
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Invited Faculty

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Toronto General Hospital
Toronto, Canada

ANA BARAC, MD, PHD

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Falls Church, VA

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International Cardio-Oncology Society
Tampa, FL

DARRYL LEONG, MBBS, MPH, PHD

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MITIGATION OF RELEVANT FINANCIAL RELATIONSHIPS

Memorial Sloan Kettering Cancer Center adheres to the ACCME's Standards for Integrity and Independence in Accredited Continuing Education. Any individuals in a position to control the content of a CE activity, including faculty, planners, reviewers or others are required to disclose all financial relationships with ineligible companies (commercial interests). **All relevant financial relationships have been mitigated prior to the commencement of the activity.**

MSK Faculty

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Cardiology Service

CHAU T. DANG, MD

Breast Oncology Service

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Advance Practice Provider

MEGAN DURKIN, DMSC, PA-C

Advance Practice Provider

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Exercise Oncology Service

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Cardiology Service

JEFFREY ZWICKER, MD

Hematology Service

Accreditation



Memorial Sloan Kettering Cancer Center is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

AMA Credit Designation Statement

Memorial Sloan Kettering Cancer Center designates this live activity for a maximum of **16.75 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ABIM MOC Recognition Statement

Successful completion of this CME activity, which includes participation in the evaluation component, enables the participant to earn up to **16.75 Medical Knowledge MOC points** in the American Board of Internal Medicine's (ABIM) Maintenance of Certification (MOC) program. Participants will earn MOC points equivalent to the amount of CME credits claimed for the activity. It is the CME activity provider's responsibility to submit participant completion information to ACCME for the purpose of granting ABIM MOC credit.

Agenda

Thursday, May 11, 2023

- 7:00 AM Registration and Breakfast
- 8:00 AM **Introduction and Overview**
Jennifer Liu, MD
Richard M. Steingart, MD
- 8:10 AM **Welcome Remarks**
Deb Schrag, MD, MPH

Opening Plenary Lecture and Patient Perspective

MODERATOR: Jennifer Liu, MD

- 8:20 AM  **Patient Perspective**
My Journey Navigating Through Breast Cancer
Debra E. Edwards
- 8:35 AM  **Cardio-Oncology 2023 and Beyond**
Where We Need to Go to Amplify Our Impact on Patient Care?
Richard M. Steingart, MD
- 8:55 AM **Discussion; Q/A**


Cardio-Oncology Practice Guidelines

MODERATORS: Daniel Lenihan, MD • Ana Barac, MD, PhD

- 9:05 AM **2022 ESC Cardio-Oncology Guidelines: Key Take Home Points**
Teresa Lopez-Fernandez, MD

Prostate Cancer and Cardiovascular Disease

MODERATOR: Daniel Lenihan, MD • Susan Dent, MD

- 9:25 AM **Contemporary Management of Prostate Cancer: Hormonal Therapy, Radiation, and Surgery - What Factors Influence Treatment Decisions?**  VIRTUAL PRESENTER
Andrew Laccetti, MD, MS
- 9:45 AM **Cardiovascular Considerations in Prostate Cancer Therapies: What is the Optimal Cardioprotective Strategy?**
Darryl Leong, MBBS, MPH, PhD
- 10:05 AM **Discussion; Q/A**
- 10:20 AM Break

Immuno-Oncological Therapies

MODERATOR: Dipti Gupta, MD, MPH • Richard M. Steingart, MD

- 10:35 AM **Immunotherapy: Understanding Antitumor Immunity and Moving the Field Forward**
Michael A. Postow, MD
- 10:55 AM **ICI Myocarditis: Updates on Contemporary Diagnosis and Management**
Tomas Neilan, MD, MPH
- 11:15 AM **ICI Myocarditis Cases from Mild to Deadly**
Case Presentation: Kristine Jang, DO
Discussion: Carol L. Chen, MD

11:35 AM **CART T cell Therapy: What is It and How Does It Work?
Are There Any CV Complications?**
Syed Saad Mahmood, MD, MPH

11:55 AM **Discussion; Q/A**

12:10 PM Lunch Break

Cardiovascular Considerations in Hematologic Malignancies

MODERATORS: Marielle Scherrer-Crosbie, MD, PhD • Ioanna Kosmidou, MD

12:50 PM **Understanding Stem Cell/Bone Marrow Transplant:
When, for Whom, and Why?**
Sergio A. Giral, MD

1:10 PM **Cardiovascular Challenges During and After Bone Marrow
Transplant: How to Mitigate Adverse Cardiac Events and Optimize
CV Health**
Wendy Schaffer, MD, PhD

1:30 PM **Cardiovascular Considerations in Patients Receiving CML
Therapies: Defining the Spectrum of BCR-ABL TKI
Related CV toxicity**
Husam Abdel-Qadir, MD, PhD

1:50 PM **Discussion; Q/A**

Amyloidosis and Multiple Myeloma: Contemporary Diagnosis and New Advances in Treatment

MODERATORS: Michael Fradley, MD • Richard M. Steingart, MD

2:05 PM **Multiple Myeloma and AL Amyloidosis:
A Primer on Diagnosis and Management**
Heather J. Landau, MD

2:25 PM **What are the Cardiovascular Concerns in Contemporary
MM Therapies?**
Daniel Lenihan, MD

2:45 PM **Cardiac Amyloidosis: Unmasking the Great Masquerader -
When to Suspect; How to Diagnose**
Jennifer Liu, MD

3:05 PM **Managing Patients with TTR Amyloidosis:
Progress and Challenges**
Mathew Maurer, MD

3:25 PM **Discussion; Q/A**

3:40 PM Break

Electrophysiology in Cardio-Oncology

MODERATORS: Richard M. Steingart, MD • Husam Abdel-Qadir, MD, PhD

3:55 PM **Atrial Fibrillation in Patients with Cancer:
Do the Traditional Paradigms Apply?**
Ioanna Kosmidou, MD

4:15 PM **How to Manage Patients with Cardiac Implantable
Devices During Radiation/MRI**
Michael Fradley, MD

4:35 PM **The QT Interval Conundrum in Patients with Cancer:
How to and Why Measure QT Interval?**
Ioanna Kosmidou, MD

4:55 PM **Discussion; Q/A**

Special Lecture

MODERATOR: Jennifer Liu, MD

5:05 PM



Design of Clinical Trials in Cardio-Oncology - Evolution and Progress

Deepak L. Bhatt, MD, MPH

5:25 PM

Discussion; Q/A

5:30 PM

Adjourn

Complimentary Networking Reception

5:30-6:30 PM

Zuckerman Research Center Lobby

Join us for an opportunity to connect and interact with the cardio-oncology community. Hors d'oeuvre and refreshments will be served. RSVP required.

Friday, May 12, 2023

7:30 AM

Breakfast

8:00 AM

Welcome Back/Highlights from Day 1

Eileen Vella, PA-C

Special Lecture

MODERATOR: Richard M. Steingart, MD

8:05 AM



A Decade in Review: Top Research Studies in Cardio-Oncology

Anju Nohria, MD, MSC

8:25 AM

Discussion; Q/A

Cancer Survivorship and Prevention

MODERATOR: Anju Nohria, MD, MSC • Jennifer Liu, MD

8:30 AM

Late Onset Cardiotoxicity in Adult Survivors of Childhood Cancer: Incidence, Risk Factors, and Individual CV Risk Prediction

Stephanie Dixon, MD, MPH

8:50 AM

Transitioning into Survivorship Care: How to Overcome the Barriers

Danielle N. Friedman, MD, MS

9:10 AM

Cardioprotective Strategies to Prevent Cardiotoxicity: What Have We Learned from the Clinical Trials?

Ana Barac, MD, PhD

9:30 AM

Prescribing Exercise to Prevent and Treat Cardiovascular Toxicity in Clinical Practice: What are the Opportunities and Barriers?

Jessica Scott, PhD

9:50 AM

Racial and Ethnic Disparities in Cardio-Oncology Care: A Call to Action to Achieve Health Equity

Michelle N. Johnson, MD, MPH

10:10 AM

Discussion; Q/A

10:30 AM

Break

Diagnostic Imaging in Cardio-Oncology: Strategies for Early Detection of Cardiotoxicity

MODERATOR: Angel T. Chan, MD, PhD • Teresa Lopez-Fernandez, MD

- 10:45 AM **Multimodality Imaging:
Which Test, When, and Why?**
Marielle Scherrer-Crosbie, MD, PhD
- 11:05 AM **Strain Imaging in Cardio-Oncology**
Jennifer Liu, MD
- 11:25 AM **MR Imaging of Cardiac Masses:
Defining the Diagnosis and Prognosis**
Jonathan Weinsaft, MD
- 11:45 AM **Discussion; Q/A**
- 12:00 PM Lunch Break

Breast Cancer and CV Disease

MODERATORS: Susan Dent, MD • Richard M. Steingart, MD

- 12:45 PM **Clinical Paradigm and Landscape of Modern Breast Cancer
Treatment: Surgery, Systemic Therapy, Radiation.
When, for Whom, and Why?**
Chau T. Dang, MD
- 1:05 PM **The Cardiovascular Issues in Contemporary Breast Cancer
Treatment: What We Have Learned and What We
Still Don't Know**
Anthony F. Yu, MD, MS
- 1:25 PM **The Great Debate: Cardiac Monitoring During Treatment
Should All Breast Cancer Patients Receiving Anti-HER2 Therapy
Still Undergo Serial Imaging Every 3 Months?**
Yes: Anthony F. Yu, MD, MS
No: Chau T. Dang, MD
- 1:45 PM **Discussion; Q/A**

Radiation Heart Disease

MODERATOR: Stephanie Dixon, MD, MPH • Carol L. Chen, MD

- 2:00 PM **Radiation Induced Heart Disease:
A Practical Guide to Diagnosis and Management**
Anju Nohria, MD, MSC
- 2:20 PM **Radiation Therapy:
Current and Future Strategies to Minimize
Radiation Induced Cardiotoxicity**
Lior Z. Braunstein, MD
- 2:40 PM **Discussion; Q/A**
- 2:50 PM Break

 PRE-RECORDED
LECTURE

Managing Cardiovascular Disease in Patients with Cancer

MODERATOR: Syed Saad Mahmood, MD, MPH • Darryl Leong, MBBS, MPH, PhD

- 3:05 PM **Cancer Therapy-Related Heart Failure: Relevance Across Stages A-D**
Ana Barac, MD, PhD
- 3:25 PM **Venous Thromboembolism in Cancer Patients: Risk, Prevention and Treatment**
Jeffrey Zwicker, MD
- 3:45 PM **Discussion; Q/A**

Clinical Conundrums/Challenging Cases

MODERATORS: Sidney Glasofer, MD • Richard M. Steingart, MD

- 3:55 PM **5-FU Induced Cardiotoxicity**
Case Presentation: Neisha DeJesus, DMSc, PA-C
Discussion: Wendy Schaffer, MD, PhD
- 4:15 PM **Anticoagulation/Antiplatelet Management: Balancing Risk of Thrombosis vs Bleeding**
Case Presentation: Sarah Linhares, ACNP-BC, BSN, CHFNP, DNP
Discussion: Stephanie Feldman, MD
- 4:35 PM **Interventional Cardiology (PCI and Percutaneous Valvular Procedure) in Patients with Cancer**
Case Presentation: Megan Durkin, DMSc, PA-C
Discussion: Luke Kim, MD
- 4:55 PM **Discussion; Q/A**

Building the Team

MODERATOR: Susan Dent, MD

- 5:10 PM **Developing a Cardio-Oncology Program: Key Building Blocks for Success**
Susan Dent, MD
- 5:25 PM **Round Table Discussion**
Experience from Office-Based Practices to Academic Centers
Ana Barac, MD, PhD (Inova Heart and Vascular Institute)
Michael Fradley, MD (University of Pennsylvania)
Stephanie Feldman, MD (Rutgers NJ Medical Center)
Sidney Glasofer, MD (Atlantic Medical Group)
- 5:45 PM **Closing Remarks & Adjourn**
Jennifer Liu, MD
Richard M. Steingart, MD

REGISTER ONLINE:
mskcc.org/CardioOnc

Registration Fees	Early*	General
Physicians (MDs, PhDs, and DOs)	\$450	\$550
Advanced Practice Providers	\$300	\$400
Residents, Fellows, Nurses, and Other Healthcare Providers	\$250	\$350
Industry Professionals**	n/a	\$965

*Early discounted rates expire **March 31, 2023**.

****Industry professionals** may attend MSK CME activities for their own education. Marketing, sales, and promotion of products and services is strictly prohibited at MSK CME activities.

Course registration includes continental breakfast, lunch, refreshment breaks, and an invitation to the networking reception on Thursday evening. Please contact cme@mskcc.org at least one week prior to the course if you have any special dietary requests or require any specific accommodations.

While MSK **requests that institutional guests are vaccinated against COVID-19**, we are no longer requiring proof of vaccination.

A registration discount is available for **MSK Alumni** and **MSK Cancer Alliance** to attend. If you are a member of one of these groups, contact cme@mskcc.org for details.

Registration is complimentary for all **MSK employees**; however, you must complete registration in order to attend.

For additional details, including the cancellation policy, visit: mskcc.org/CardioOnc



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