



SECOND BIENNIAL

CURRENT PARADIGMS IN CARDIOVASCULAR CARE OF THE CANCER PATIENT/SURVIVOR

2021: What Healthcare Professionals Should Know

OCTOBER 2, 2021

Convene | 16 West Adams Street
Chicago, Illinois

 RUSH

Sponsored for CME credit by Rush University Medical Center

REGISTER TODAY! <https://chicagocardio-oncologysymposium.org/>

PROGRAM INFORMATION

PURPOSE: Cardiovascular disease and cancer are the #1 and #2 causes of death in the United States. Both conditions involve many variables and their study is constant and diffuse. Cardio-oncology is a nascent field which focuses on preventing adverse cardiovascular outcomes in patients with active cancer; and improving the overall cardiovascular health of cancer survivors. This involves specific understanding of interactions between cancer and the cardiovascular system; as well as intrinsic knowledge of cancer therapeutic agents including chemotherapy, radiation therapy, and newer targeted therapies which include immunotherapy, such as immune checkpoint inhibitors and Car-T cell therapy. Furthermore, recent developments in the medical management of cardiac disease (such as SGLT-2 inhibitors and ivabradine) present new therapeutic options for affected cancer patients and survivors. With such rapid change, clinicians often find it difficult to remain up-to-date with the best means of identifying and treating patients. The purpose of this program is to familiarize primary care providers, hospitalists, oncologists, cardiologists, advanced practice providers, pharmacists and trainees with updated treatment of cardiac conditions seen in cancer patients and survivors.

EDUCATIONAL OBJECTIVES:

At the conclusion of this activity, participants should be better able to:

1. Define the risks of cancer treatment-related cardiac dysfunction for patients who have undergone therapy for cancer.
2. Provide some knowledge of cardiovascular effects of newer cancer therapies; as well as the potential use of newer cardiac drugs for management of cardiovascular complications associated with cancer therapy.
3. Implement strategies for early detection, correction of cardiac risk factors and close, as well as long-term cardiovascular monitoring in order to reduce the effects of cardiotoxicity (including arrhythmias, heart failure, severe hypertension, valvular heart disease, pericardial disease, and autonomic dysfunction) for patients who are at risk for cancer treatment-related cardiac dysfunction.
4. Assess appropriate and effective treatment strategies and referral for patients who have (or are at risk for) long-term toxicity-related cardiac dysfunction, including heart failure, valvular dysfunction, hypertension, and autonomic dysfunction.

TARGET AUDIENCE

This activity has been planned for Primary Care Providers, Hospitalists, Oncologists, Cardiologists, Advanced Practice Providers, Pharmacists, Nurses and Medical Trainees interested in learning about the field of Cardio-Oncology.

CONFERENCE LOCATION

IN-PERSON: at CONVENE, 16 West Adams Street, Chicago, Illinois 60603

VIRTUALLY ONLINE: Login information sent out 72 hours prior to conference.

HOTEL ACCOMMODATIONS

A block of rooms has been reserved at the JW Marriott located at 151 W. Adams Street, Chicago, Illinois. To reserve your room, please either use this unique booking link: <https://book.passkey.com/go/2ndBiennialCurrentParadigms> or call 312-660-8200 and mention the conference name by September 1, 2021.

ACCREDITATION/DESIGNATION

In support of improving patient care, Rush University Medical Center is jointly accredited by the Accreditation Council for Continuing Medical Education (ACCME), the Accreditation Council for Pharmacy Education (ACPE), and the American Nurses Credentialing Center (ANCC), to provide continuing education for the healthcare team.

Rush University Medical Center designates this live activity for a maximum of 7.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only credit commensurate with the extent of their participation in the activity.

Rush University Medical Center designates this live activity for a maximum of 7.75 nursing contact hour(s).

Rush University Medical Center designates this knowledge-based live activity for a maximum of 7.75 contact hour(s) for pharmacists.

UNAPPROVED USES OF DRUGS/DEVICES

In accordance with requirements of the FDA, the audience is advised that information presented in this continuing medical education activity may contain references to unlabeled or unapproved uses of drugs or devices. Please refer to the FDA approved package insert for each drug/device for full prescribing/utilization information.

FACULTY DISCLOSURE

As a provider of continuing education, Rush University Medical Center asks everyone who is in a position to control the content of an education activity to disclose all relevant financial relationships with any commercial interest. This includes any entity producing, marketing, re-selling, or distributing health care goods or services consumed by or used on patients. The ACCME defines "relevant financial relationships" as financial relationships in any amount occurring within the past 12 months, including financial relationships of a spouse or life partner that could create a conflict of interest. Mechanisms are in place to identify and resolve any potential conflict of interest prior to the start of the activity.

EDUCATIONAL GRANTS/ COMMERCIAL SUPPORT

A complete listing of commercial support received will be provided in the conference materials.

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FACULTY

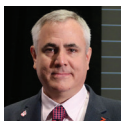


COURSE DIRECTORS

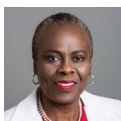
Tochi M. Okwuosa, DO
Director of Cardio-Oncology
Rush University Medical Center

Annabelle Santos Volgman, MD
McMullan-Eybel Endowed Chair for
Excellence in Clinical Cardiology
Rush University Medical Center

FEATURED SPEAKERS



Donald Lloyd-Jones, MD, ScM
Chair, Department of
Preventive Medicine
Eileen M. Foell Professor
Professor of Preventive Medicine
(Epidemiology), Medicine (Cardiology)
and Pediatrics
Northwestern University
Feinberg School of Medicine



Funmi Olopade, MD
Walter L. Palmer Distinguished
Service Professor of Medicine
and Human Genetics
Director, Center for Clinical Cancer
Genetics and Global Health
University of Chicago



Kim A. Williams, Sr., MD
James B. Herrick Professor
Chief of Cardiology
Rush University Medical Center

GUEST FACULTY

Nausheen Akhter, MD
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Northwestern University
Feinberg School of Medicine

Ana Barac, MD, PhD
Director, Cardio-Oncology Program
MedStar Heart and Vascular Institute
Associate Professor of Medicine
and Oncology
Georgetown University

Mary Branch, MD
Instructor
Wake Forest University

Sherry-Ann Brown, MD, PhD
Assistant Professor
Director of Cardio-Oncology
Froedtert & Medical College
of Wisconsin

Jeanne DeCara, MD
Professor of Medicine
Director, Cardio-Oncology Program
University of Chicago

Jean Bernard-Durand, MD
Professor
Department of Cardiology Medical
Director of Cardiomyopathy Services
Director of Cardiovascular Genetics
Research
University of Texas
MD Anderson Cancer Center

Chris Gans, MD
Assistant Professor of Clinical Medicine
Director, Onco-Cardiology Program
Heart Failure and Echocardiographer
University of Illinois

Javier Gomez Valencia, MD
Assistant Professor of Medicine
Director of Stress Laboratory, Nuclear
Cardiology, and Cardiac Station
Cook County

Katherine L. Griem, MD
Professor, Loyola University
President, Nuclear-Oncology
Medical Care

Salim Hayek, MD
Assistant Professor, Medical Director,
Frankel Cardiovascular Center Clinics
University of Michigan

Haseeb Ilias Basha, MD
Assistant Professor of Cardiology
Carle Clinic
University of Illinois

Suma Konety, MD
Professor of Medicine
Cardiovascular Division
University of Minnesota Clinics and
Surgery Center Health Care Center

Javid Moslehi, MD
Associate Professor of Medicine
Director, Cardio-Oncology
Vanderbilt University Medical Center

Sunil Pauwaa, MD
Advanced Heart Failure and
Transplant Cardiology
University of Illinois/Advocate

Eric Yang, MD
Associate Clinical Professor
of Medicine
Director, UCLA Cardio-Oncology
University of California, Los Angeles

Vlad Zaha, MD
Associate Professor
University of Texas Southwestern

RUSH UNIVERSITY FACULTY

Sally A. Arif, PharmD, BCPS, BCCP
Associate Professor of
Pharmacy Practice
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Lynne Braun, PhD, CNP
Professor Emerita
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Mary Jo Fidler, MD
Associate Professor
Section Chief, Medical Oncology
Rush University Medical Center

Teresa O'Brien, NP
Rush University Medical Center

Agne Paner, MD
Associate Professor
Department of Internal Medicine,
Division of Hematology,
Oncology and Cell Therapy
Rush University Medical Center

Ruta D. Rao, MD
Professor of Medicine
Medical Director,
Rush University Cancer Center
Rush University Medical Center

AGENDA

SATURDAY, OCTOBER 2, 2021

- 7:30 am **REGISTRATION/BREAKFAST EXHIBITS**
- 8:00 am **Opening Remarks**
Tochi M. Okwuosa, DO
- 8:05 am **Opening Remarks**
Annabelle Santos Volgman, MD
Kim A. Williams, Sr., MD
- 8:20 am **OVERVIEW: “Vying for #1 Killer of Americans – How Cancers and Heart Disease Intersect – A Cardiologist’s Perspective”**
Donald M. Lloyd-Jones, MD, ScM
- 8:45 am **OVERVIEW: “Vying for #1 Killer of Americans – How Cancers and Heart Disease Intersect – An Oncologist’s Perspective”**
MaryJo Fidler, MD
- 9:00 am **PANEL DISCUSSION & QUESTIONS**
MODERATOR: Lynne Braun, PhD
Annabelle Santos Volgman, MD
Kim A. Williams, Sr., MD
Donald Lloyd-Jones, MD, ScM
Mary Jo Fidler, MD
- 9:10 am **BREAK**

CURRENT STATE AND GAPS IN KNOWLEDGE GAPS IN CARDIO-ONCOLOGY

- 9:20 am **Understanding the Biology of Cancer Treatment-Induced Cardiac Toxicity**
Eric Yang, MD
- 9:40 am **Cardiovascular Toxicities of Chemotherapies: Challenging the Paradigm for Monitoring During and After Treatment**
Ana Barac, MD, PhD
- 10:00 am **The Modern Era of Radiation Therapy: Contemporary Approaches to Modulating Cardiovascular Toxicities**
Katherine L. Griem, MD
- 10:20 am **Immune Checkpoint Inhibitors; What the Expanding Research is Showing, Contemplations for the Future**
Javid Moslehi, MD
- 10:40 am **Cardio-Oncology in the Wake of COVID-19: Lessons Learned – Past Reflections, Future Deliberations**
Sherry-Ann Brown, MD, PhD
- 11:00 am **PANEL DISCUSSION & QUESTIONS**
MODERATOR: Annabelle Santos Volgman, MD
- 11:20 am **BREAK**

NOVEL TREATMENTS OF CANCER AND THEIR IMPLICATIONS FOR CVD

- 11:40 am **VEGF-Tyrosine Kinase Inhibitors: Novel Mechanisms/Predictors of Hypertension; Management Strategies**
Javier Gomez Valencia, MD
- 12:00 pm **Cancer Therapeutic Agents of Arrhythmia: Targeted Treatments Based on Possible Mechanisms**
Jean Bernard-Durand, MD

- 12:20 pm **Cardiovascular Perspectives on Stem Cell Transplant and Car-T Cell Therapy: The Old and the New for Assessment and Management**
Vlad Zaha, MD
- 12:40 pm **Multiple Myeloma, Cardiac Amyloidosis: Current and New FDA-Approved Management Strategies**
Agne Paner, MD
- 1:00 pm **The Triangle of Cancer, Chemotherapy, and Vascular Insult; Future Concepts for Management**
Nausheen Akhter, MD
- 1:20 pm **PANEL DISCUSSION & QUESTIONS**
MODERATOR: Sunil Pauwaa, MD
- 1:30 pm **LUNCH/EXHIBITS**

BREAKOUT SESSIONS

- 2:15 pm **BREAKOUT SESSION A: PHYSICIANS**
Led by Chris Gans, MD
and Ruta Rao, MD
- 2:15 pm **BREAKOUT SESSION B: ADVANCED PRACTICE PROVIDERS**
Led by Teresa O'Brien, NP
and Javier Gomez Valencia, MD
- 2:15 pm **BREAKOUT SESSION C: PHARMACISTS**
Led by Sally Arif, PharmD, BCPS
and Haseeb Ilias Basha, MD
- 2:55 pm **BREAK**

CURRENT TOOLS FOR DETECTING AND MONITORING CVD DURING CANCER TREATMENTS

- 3:05 pm **Novel Imaging Paradigms for Characterization of Cardiovascular Toxicities Associated with Cancer Therapy**
Jeanne DeCara, MD
- 3:25 pm **Biomarkers for Monitoring and Prevention in Cancer/Heart Disease: Traditional and Innovative Perspectives**
Salim Hayek, MD
- 3:45 pm **Overview of Short and Long-Term Management of Cardiovascular Disease in the Cancer Patient: Research-Driven Guidance for the Clinician**
Mary Branch, MD
- 4:05 pm **PANEL DISCUSSION & QUESTIONS**
MODERATOR: Chris Gans, MD
Salim Hayek, MD; Jeanne DeCara, MD
Mary Branch, MD
- 4:25 pm **KEYNOTE LECTURE CARDIO-ONCOLOGY: Past, Present and Future. How to Make a Difference in Patient Care: A Cardiologist’s Perspective**
Suma Konety, MD
- 4:50 pm **KEYNOTE LECTURE CARDIO-ONCOLOGY: Past, Present and Future. How to Make a Difference in Patient Care: An Oncologist’s Perspective**
Funmi Olopade, MD
- 5:15 pm **Closing Remarks**
- 5:25 pm **CURBSIDE CONSULTS / EXHIBITS MEETING ADJOURNS**

REGISTRATION



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2021: What Healthcare Professionals Should Know

IN PERSON REGISTRATION FEES:

	Earlybird by 8/2/21	Regular
PHYSICIANS (CARDIOLOGIST, ONCOLOGIST, & PCP'S)	<input type="checkbox"/> \$145	<input type="checkbox"/> \$245
NURSES, NP'S, AND DOCTOR OF PHARMACY	<input type="checkbox"/> \$75	<input type="checkbox"/> \$125
RESIDENTS & FELLOWS	<input type="checkbox"/> \$50	<input type="checkbox"/> \$75
INDUSTRY	<input type="checkbox"/> \$295	<input type="checkbox"/> \$395

HOW TO REGISTER

ONLINE: Please visit
<https://chicagocardio-oncologysymposium.org/>

CANCELLATION POLICY

Cancellations must be made in writing to janelle@meetingachievements.com. The paid registration fee, minus a \$25 administrative fee, will be refunded if cancellation is received by **August 5, 2021**.

VIRTUAL REGISTRATION FEES:

	Earlybird by 8/2/21	Regular
PHYSICIANS (CARDIOLOGIST, ONCOLOGIST, & PCP'S)	<input type="checkbox"/> \$100	<input type="checkbox"/> \$170
NURSES, NP'S, AND DOCTOR OF PHARMACY	<input type="checkbox"/> \$50	<input type="checkbox"/> \$85
RESIDENTS & FELLOWS	<input type="checkbox"/> \$35	<input type="checkbox"/> \$50
INDUSTRY	<input type="checkbox"/> \$200	<input type="checkbox"/> \$275

FOR MORE INFORMATION

Please contact our planning partners at
Meeting Achievements

PHONE: 219.465.1115

FAX: 219.548.8619

EMAIL: janelle@meetingachievements.com

Second Biennial Current
Paradigms in Cardiovascular
Care of the Cancer
Patient/Survivor- 2021:
What Healthcare Providers
Should Know

For more information on this event please
visit our website by scanning the QR code!



Rush University Medical Center
Professional Office Building
1725 West Harrison Street | Suite 206
Chicago, Illinois 60612



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