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

Sponsored for CME credit by Rush University Medical Center
REGISTER TODAY! https://chicagocardio-oncoloygsymposium.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.

REGISTER TODAY! https://chicagocardio-oncologysymposium.org/
FACULTY

COURSE DIRECTORS
Tochi M. Okwuosa, MD
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Director of Cardiovascular Genetics Research
University of Texas
MD Anderson Cancer Center

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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, Franklin Cardiovascular Center Clinics
University of Michigan

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

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Rush University Medical Center

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Professor Emerita
Department of Internal Medicine
Rush University Medical Center

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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

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

Donna 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
# AGENDA

**SATURDAY, OCTOBER 2, 2021**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:30 am</td>
<td><strong>REGISTRATION/BREAKFAST EXHIBITS</strong></td>
</tr>
<tr>
<td>8:00 am</td>
<td><strong>Opening Remarks</strong> Tochi M. Okwuosa, DO</td>
</tr>
<tr>
<td>8:05 am</td>
<td><strong>Opening Remarks</strong> Annabelle Santos Volgman, MD, Kim A. Williams, Sr., MD</td>
</tr>
<tr>
<td>8:20 am</td>
<td><strong>OVERVIEW:</strong> “Vying for #1 Killer of Americans – How Cancers and Heart Disease Intersect – A Cardiologist’s Perspective” Donald M. Lloyd-Jones, MD, ScM</td>
</tr>
<tr>
<td>8:45 am</td>
<td><strong>OVERVIEW:</strong> “Vying for #1 Killer of Americans – How Cancers and Heart Disease Intersect – An Oncologist’s Perspective” MaryJo Fidler, MD</td>
</tr>
<tr>
<td>9:00 am</td>
<td><strong>PANEL DISCUSSION &amp; QUESTIONS</strong> MODERATOR: Lynne Braun, PhD Annabelle Santos Volgman, MD, Kim A. Williams, Sr., MD Donald Lloyd-Jones, MD, ScM Mary Jo Fidler, MD</td>
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<tr>
<td>9:10 am</td>
<td><strong>BREAK</strong></td>
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## CURRENT STATE AND GAPS IN KNOWLEDGE

### GAPS IN CARDIO-ONCOLOGY

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers</th>
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<tbody>
<tr>
<td>9:20 am</td>
<td>Understanding the Biology of Cancer Treatment-Induced Cardiac Toxicity</td>
<td>Eric Yang, MD</td>
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<tr>
<td>9:40 am</td>
<td>Cardiovascular Toxicities of Chemotherapies: Challenging the Paradigm for Monitoring During and After Treatment</td>
<td>Ana Barac, MD, PhD</td>
</tr>
<tr>
<td>10:00 am</td>
<td>The Modern Era of Radiation Therapy: Contemporary Approaches to Modulating Cardiovascular Toxicities</td>
<td>Katherine L. Griem, MD</td>
</tr>
<tr>
<td>10:20 am</td>
<td>Immune Checkpoint Inhibitors; What the Expanding Research is Showing, Contemplations for the Future</td>
<td>Javid Moslehi, MD</td>
</tr>
<tr>
<td>10:40 am</td>
<td>Cardio-Oncology in the Wake of COVID-19: Lessons Learned – Past Reflections, Future Deliberations</td>
<td>Sherry-Ann Brown, MD, PhD</td>
</tr>
<tr>
<td>11:00 am</td>
<td><strong>PANEL DISCUSSION &amp; QUESTIONS</strong> MODERATOR: Annabelle Santos Volgman, MD</td>
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<td>11:20 am</td>
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## NOVEL TREATMENTS OF CANCER AND THEIR IMPLICATIONS FOR CVD

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers</th>
</tr>
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<tbody>
<tr>
<td>11:40 am</td>
<td>VEGF-Tyrosine Kinase Inhibitors: Novel Mechanisms/Predictors of Hypertension; Management Strategies</td>
<td>Javier Gomez Valencia, MD</td>
</tr>
<tr>
<td>12:00 pm</td>
<td>Cancer Therapeutic Agents of Arrhythmia: Targeted Treatments Based on Possible Mechanisms</td>
<td>Jean Bernard-Durand, MD</td>
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<thead>
<tr>
<th>Time</th>
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<th>Speakers</th>
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<tbody>
<tr>
<td>12:20 pm</td>
<td>Cardiovascular Perspectives on Stem Cell Transplant and Car-T Cell Therapy: The Old and the New for Assessment and Management</td>
<td>Vlad Zaha, MD</td>
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<tr>
<td>12:40 pm</td>
<td>Multiple Myeloma, Cardiac Amyloidosis: Current and New FDA-Approved Management Strategies</td>
<td>Agne Paner, MD</td>
</tr>
<tr>
<td>1:00 pm</td>
<td>The Triangle of Cancer, Chemotherapy, and Vascular Insult; Future Concepts for Management</td>
<td>Nausheen Akhter, MD</td>
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<tr>
<td>1:20 pm</td>
<td><strong>PANEL DISCUSSION &amp; QUESTIONS</strong> MODERATOR: Sunil Pauwaa, MD</td>
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<tr>
<td>1:30 pm</td>
<td><strong>LUNCH/EXHIBITS</strong></td>
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## BREAKOUT SESSIONS

<table>
<thead>
<tr>
<th>Time</th>
<th>Session A</th>
<th>Moderator and Leaders</th>
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<tbody>
<tr>
<td>2:15 pm</td>
<td><strong>BREAKOUT SESSION A:</strong> PHYSICIANS Led by Chris Gans, MD and Ruta Rao, MD</td>
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<tr>
<td>2:15 pm</td>
<td><strong>BREAKOUT SESSION B:</strong> ADVANCED PRACTICE PROVIDERS Led by Teresa O’Brien, NP and Javier Gomez Valencia, MD</td>
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<tr>
<td>2:15 pm</td>
<td><strong>BREAKOUT SESSION C:</strong> PHARMACISTS Led by Sally Anf, PharmD, BCPS and Haseeb Ilias Basha, MD</td>
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<tr>
<td>2:55 pm</td>
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## CURRENT TOOLS FOR DETECTING AND MONITORING CVD DURING CANCER TREATMENTS

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

## SECOND BIENNIAL CURRENT PARADIGMS IN CARDIOVASCULAR CARE OF THE CANCER PATIENT/SURVIVOR

2021: What Healthcare Professionals Should Know

### IN PERSON REGISTRATION FEES:

<table>
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<th>Earlybird by 8/2/21</th>
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<tr>
<td>PHYSICIANS (CARDIOLOGIST, ONCOLOGIST, &amp; PCP’S)</td>
<td>$145</td>
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<td>NURSES, NP’S, AND DOCTOR OF PHARMACY</td>
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<td>RESIDENTS &amp; FELLOWS</td>
<td>$50</td>
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<td>INDUSTRY</td>
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### VIRTUAL REGISTRATION FEES:

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<td>PHYSICIANS (CARDIOLOGIST, ONCOLOGIST, &amp; PCP’S)</td>
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<td>NURSES, NP’S, AND DOCTOR OF PHARMACY</td>
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<td>RESIDENTS &amp; FELLOWS</td>
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<td>INDUSTRY</td>
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### HOW TO REGISTER

ONLINE: Please visit https://chicagocardio-oncol ogysymposium.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.

### FOR MORE INFORMATION

Please contact our planning partners at Meeting Achievements

PHONE: 219.465.1115
FAX: 219.548.8619
EMAIL: janelle@meetingachievements.com

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