

# ADVANCING THE CARDIOVASCULAR CARE OF THE ONCOLOGY PATIENT

## FRIDAY, APRIL 14 *(all times are ET)*

1:00 p.m.	<b>Registration</b>
<b>Optional Pre-Conference Workshop</b>	
2:00 p.m.	<b>Pharmacology Essentials for Cardio-Oncology Practice</b> <i>Craig J. Beavers, PharmD, FACC; Jo E. Rodgers, PharmD</i>
4:00 p.m.	<b>Multimodality Imaging Fundamentals: Cardio-Oncology Indications and Protocols</b> <i>Daniel Addison, MD; Lauren A. Baldassarre, MD, FACC; Jeanne DeCara, MD, FACC</i>
5:00 p.m.	<b>How to Build and Grow a Cardio-Oncology Program</b> <i>Moderators: Ana Barac, MD, PhD, FACC; Bonnie Ky, MD, MSCE, FACC</i> <i>Panelist: Craig J. Beavers, PharmD, FACC; Richard Cheng, MD, FACC; Alicia Morgans, MD, MPH; Kerry Skurka, RN; Kathleen W. Zhang, MD, FACC</i>
6:00 p.m.	<b>Networking Reception</b> <i>Hosted by the ACC Cardio-Oncology Section</i>

## SATURDAY, APRIL 15 *(all times are ET)*

7:00 a.m.	<b>Registration, Breakfast and Poster Session</b>
8:00 a.m.	<b>Welcome</b> <i>Ana Barac, MD, PhD, FACC; Bonnie Ky, MD, MSCE, FACC; Richard Cheng, MD, FACC</i>
<b>SESSION I: Cancer, Cardiovascular Disease, and Our Global Community</b>	
8:10 a.m.	<b>The Global Burden and Significance of Cancer and Cardiovascular Disease</b> <i>Bonnie Ky, MD, MSCE, FACC</i>
8:25 a.m.	<b>Advancing Cardio-Oncology through Integration of Societies, Health Care Systems and Care Providers</b> <i>Cathleen Biga, MSN, RN, FACC, ACC Vice President</i>
<b>SESSION II: The American College of Cardiology Foundation and American Society of Hematology Joint Session: The Landscape of Cellular Therapy</b>	
8:45 a.m.	<b>Part 1: The Landscape of Cellular Therapy and Cardiovascular Health Implications</b> <i>Patrick Reagan, MD</i> <b>Part 2: Practical Strategies to Optimize of Cardiovascular Health Prior to, During and After Cellular Therapy</b> <i>Ronald Witteles, MD, FACC</i>
9:45 a.m.	<b>Break and Poster Session</b>

# ADVANCING THE CARDIOVASCULAR CARE OF THE ONCOLOGY PATIENT

## SATURDAY, APRIL 15 *CONTINUED*

### SESSION III: Immune Checkpoint Inhibitors: Cardiovascular Considerations Prior to, During, and After Cancer Therapy

10:00 a.m.	<b>What is the Basic and Epidemiologic Science Behind Cardiovascular Concerns with Immune Therapy?</b> <i>Han Zhu, MD</i>
10:15 a.m.	<b>How to Detect, Manage, and Mitigate Immune Related Adverse Events?</b> <i>Kerry Reynolds, MD</i>
10:30 a.m.	<b>How Do I Screen, Diagnose, and Manage Immune-Related Adverse Cardiovascular Events: Case-Based Discussion</b> <i>Case Presenter: Han Zhu, MD</i> <i>Panelist: Lauren A. Baldassarre, MD, FACC; Kerry Reynolds, MD; Jo E. Rodgers, PharmD; Jean L. Wright, MD</i>

### SESSION IV: Hypertension Prior to, During and After Cancer Therapy in Our Cancer Patients and Survivors

11:15 a.m.	<b>Hypertension in Our Cancer Patients and Survivors: Actionable Science to Decrease Mortality</b> <i>Kevin C. Oeffinger, MD</i>
11:30 a.m.	<b>How Do I Manage BP in My Cancer Patients and Survivors: Targets, Therapies, Challenges, and Care Models: Case-Based Discussion</b> <i>Case Presenter: Kevin C. Oeffinger, MD</i> <i>Panelist: Craig J. Beavers, PharmD, FACC; Kerry Skurka, RN; Raymond Townsend, MD, Nicholas Wilcox, MD, MHS</i>
12:15 p.m.	<b>Lunch and Poster Session</b>

### SESSION V: LV Dysfunction and Heart Failure Prior To, During, and After Cancer Therapy in Our Cancer Patients and Survivors

1:15 p.m.	<b>HFrEF, HFpEF, and Asymptomatic Left Ventricular Eject Fraction Declines: Which Populations Are at Risk? Why is This Important?</b> <i>Richard Cheng, MD, FACC; Matthew J. Ehrhardt, MD, MS</i>
1:45 p.m.	<b>How Can We Detect, Prevent and Treat Heart Failure in Our Cancer Patients and Survivors: Case-Based Discussion</b> <i>Case Presenters: Richard Cheng, MD, FACC; Matthew J. Ehrhardt, MD, MS</i> <i>Panelists: Kevin C. Oeffinger, MD; Jo E. Rodgers, PharmD; Kerry Skurka, RN; Robert Schwab, MD; Han Zhu, MD</i>

### SESSION VI: Complex interventions in Comorbid Cardiovascular Disease and Cancer

2:15 p.m.	<b>The Evidence in Cancer Patients For TAVR, PCI, Mitraclip, Watchman</b> <i>Mamas Mamas, DPhil, MA, MB, BCh</i>
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# ADVANCING THE CARDIOVASCULAR CARE OF THE ONCOLOGY PATIENT

## SATURDAY, APRIL 15 *CONTINUED*

2:30 p.m. **How Do I Manage Cardiovascular Interventions in Patients With Active Cancer: Case-Based Discussion**  
*Case Presenter: Mamas Mamas, DPhil, MA, MB, BCh*  
*Panelists: Craig J. Beavers, PharmD, FACC, Richard Cheng, MD, FACC; Agnes Y. Y. Lee, MD, MSc*

2:50 p.m. **Break and Poster Session**

### SESSION VII: Contemporary Radiation Protocols and Cardiovascular Concerns in Our Cancer Patients and Survivors

3:05 p.m. **Approaches to Radiation Treatment Planning and Concerns for Cardiovascular Disease**  
*Jean L. Wright, MD*

3:25 p.m. **Radiation, Arrhythmias, and Devices: Risks, Considerations and Leveraging Radiation to Treat Disease**  
*Philip S. Cuculich, MD*

3:40 p.m. **Moderated Case Discussion**  
*Case Presenter: Philip S. Cuculich, MD*  
*Panelist: Daniel Addison, MD Jean L. Wright, MD; Kathleen W. Zhang, MD, FACC*

### SESSION VII: What Can CHIP Tell Us About Cardiovascular and Malignancy Risk

4:10 p.m. **Clonal Hematopoiesis of Indeterminate Potential: What Are the Cardiovascular and Oncologic Implications of Screening and Detection**  
*Pradeep Natarajan, MD, FACC*

4:40 p.m. **What Does This CHIP Variant Mean For My Patient: Case-Based Discussion**  
*Pradeep Natarajan, MD, FACC; Robert Schwab, MD*

### SESSION IX: Hormone Therapies in Prostate Cancer: Short-and Long-term Cardiovascular Risk in Our Cancer Patients and Survivors

5:00 p.m. *Alicia Morgans, MD, MPH*

### SESSION X: Multimodality Imaging in Cardio-Oncology Practice

5:25 p.m. **Case-Based Discussion**  
*Case Presenters: Ana Barac, MD, PhD, FACC; Jeanne DeCara, MD, FACC*  
*Panelists: Lauren A. Baldassarre, MD, FACC; Jean L. Wright, MD*

6:10 p.m. **Wrap Up**

# ADVANCING THE CARDIOVASCULAR CARE OF THE ONCOLOGY PATIENT

**SUNDAY, APRIL 16** (all times are ET)

7:00 a.m. **Registration and Breakfast**

8:00 a.m. **Welcome and Poster Awards**  
*Ana Barac, MD, PhD, FACC; Bonnie Ky MD, MSCE, FACC; Richard Cheng, MD, FACC*

## **SESSION XI: The American College of Cardiology Foundation and American Society of Clinical Oncology Joint Session: New Strategies in Breast Cancer Treatment and Implications for Cardiovascular Health**

8:10 a.m. **What's New in Breast Cancer? Hormone Therapies, HER2+ Targeted, CDK4/6 Inhibitors, Combination Therapies, and Survivorship**  
*Anne Blaes, MD; Joseph Sparano, MD*

## **SESSION XII: Cardiovascular Disparities in Cancer Care and Survivorship**

9:10 a.m. **Cardiovascular Disparities in Cancer Patients and Survivors: Strategies to Implement Inclusive, Equitable Care**  
*Tiffany M. Powell-Wiley, MD, MPH*

## **SESSION XIII: Cardio-Oncology Guidelines: The Cardiologist and Oncologist Perspectives**

9:30 a.m. **Cardio-Oncology Clinical Practice Guidelines For Our Patients: Implications, Implementation and Knowledge Gaps**  
*Matthew J. Ehrhardt, MD, Joseph Sparano, MD; Kathleen W. Zhang, MD, FACC*

11:00 a.m. **Break and Poster Session**

## **SESSION XIV: Balancing Bleeding and Thrombosis in Patients with Active Cancer: Prevention and Management of Bleeding and Thrombosis**

11:15 a.m. **Bleeding and Thrombosis in Cancer: Risks, Therapies, Prevention, and Treatment**  
*Agnes Y. Y. Lee, MD, MSc*

11:30 a.m. **How Do I Prevent, Treat and Manage Bleeding and Thrombosis in Patients**  
*Case Presenter: Kathleen W. Zhang, MD, FACC*  
*Panelists: Daniel Addison, MD; Craig J. Beavers, PharmD, FACC; Jeanne DeCara, MD, FACC; Agnes Y. Y. Lee, MD, MSc; Kerry Skurka, RN*

## **SESSION XV: Prevention Toolbox: Exercise Oncology - What Do the Trials Tell Us and What Do We Tell Our Patients?**

11:50 a.m. **Physical Activity Interventions in Our Cancer Patients and Survivors: Why, When, and How?**  
*Christina Dieli-Cornwright, PhD, MPH*



# ADVANCING THE CARDIOVASCULAR CARE OF THE ONCOLOGY PATIENT

**SUNDAY, APRIL 16** CONTINUED

## SESSION XVI: Amyloidosis 101 and 201

12:35 p.m.	<b>Key Points in the Screening, Detection, and Treatment of TTR and AL Amyloidosis</b> <i>Ronald Witteles, MD, FACC</i>
1:35 p.m.	<b>Wrap Up</b>



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