

Program Schedule
Cardio-Oncology Update 2021
Fairmont Scottsdale Princess, Scottsdale, AZ
November 4–6, 2021
Mountain Standard Time / Pacific Daylight Time

Thursday, November 4, 2021

7:30 a.m. MST **Registration, Breakfast and Exhibits: Palomino Ballroom**

7:50 a.m. **Course Introduction and Announcements**
Carolyn M. Larsen, M.D.

Session I: Framing the Problem: Introduction to Hematologic and Oncologic Malignancies and the Potential Cardiotoxicities of Their Treatment

8:00 a.m. **Most Common Solid Tumors and Their Prognosis in 2021**
Donald W. Northfelt, M.D.

8:10 a.m. **Most Common Hematologic Malignancies and Their Prognosis in 2021**
Jeanne M. Palmer, M.D.

8:20 a.m. **Introduction to Traditional Chemotherapies**
Donald W. Northfelt, M.D.

8:40 a.m. **Introduction to Targeted Therapy: Monoclonal Antibodies and Tyrosine Kinase Inhibitors**
Thai H. Ho, M.D., Ph.D.

9:00 a.m. **Q & A Panel**

9:20 a.m. **Break and Exhibits**

Framing the Problem (*continued*)

9:40 a.m. **State-of-the-Art Lecture: CAR-T Cell Therapy: What is it and Does it Affect the Heart?**
Januario E. Castro, M.D.

10:10 a.m. **What are Checkpoint Inhibitors and What Potential Cardiotoxicities Can They Cause?**
Mohamad (Bassam) B. Sonbol, M.D.

10:30 a.m. **Potential Cardiovascular Toxicities of Therapy for Amyloid and Multiple Myeloma**
Jeremy T. Larsen, M.D.

Thursday, November 4, 2021 (continued)

10:50 a.m. **Stem Cell Transplant: How Pre-Existing Cardiac Disease Affects Risk of Transplant and Potential Adverse Cardiac Events Post-Transplant Presentation**
Jeanne M. Palmer, M.D.

11:10 a.m. **Short- and Long-Term Cardiovascular Effects of Radiation: Assessing Risk**
Sameer R. Keole, M.D.

11:30 a.m. **Q & A Panel**

11:50 a.m. **Lunch and Exhibits**

Session II: The Cardiology Toolbox: Cardiac Surveillance and Prevention During and After Cancer Therapy Key Topics in Cardio-Oncology 2021

1:00 p.m. **State-of-the-Art Lecture: The Role of Cardiac Biomarkers in Risk Prediction and Surveillance for the Cancer Patient**
Daniel J. Lenihan, M.D., FACC, FESC

1:30 p.m. **Echocardiography and Strain Imaging**
Hector R. Villarraga, M.D.

1:50 p.m. **The Role of Genetics in Assessing Risk for Cardiotoxicity**
Naveen L. Pereira, M.D.

2:10 p.m. **When to Consider Cardiac MRI in Cardio-Oncology**
Reza Arsanjani, M.D.

2:30 p.m. **The Role of Nuclear Imaging in Cardio-Oncology**
Martin G. Rodriguez-Porcel, M.D.

2:50 p.m. **Medical Therapy for Prevention or Early Treatment of Cardiotoxicity**
Shimoli V. Shah, M.D.

3:10 p.m. **Q & A Panel**

3:30 p.m. **General Session Adjourn**

3:45 p.m. **Part I: ICOS Board Review Session**
Joerg Herrmann, M.D. and Daniel J. Lenihan, M.D., FACC, FESC
(Separate Registration for the ICOS Board Review Sessions)

4:45 p.m. **ICOS Board Review Adjourn**

Friday, November 5, 2021

Session III: Key Topics in Cardio-Oncology

- 7:00 a.m. **Breakfast & Exhibits**
- 7:30 a.m. **State-of-the-Art Lecture: Managing Checkpoint Inhibitor Myocarditis and Vasculitis**
Tomas G. Neilan, M.D.
- 8:00 a.m. **Chemotherapy and Vascular Disease**
Joerg Herrmann, M.D.
- 8:20 a.m. **Survivorship: Cardiovascular Risk in Cancer Survivors**
Kathryn J. Ruddy, M.D.
- 8:40 a.m. **Q & A Panel**
- 9:00 a.m. **Break and Exhibits**

Session IV: 2021 Cancer and Cardiovascular Disease

- 9:20 a.m. **State-of-the-Art Lecture: Atrial Fibrillation Management in Cancer Patients**
Jordan (Chris) C. Ray, M.D.
- 9:50 a.m. **Lifestyle Modification for the Prevention of Cancer and Cardiovascular Disease**
Regis I. Fernandes, M.D.
- 10:10 a.m. **Anticoagulation Management in Patients with Cancer and Cardiovascular Disease**
Fadi E. Shamoun, M.D.
- 10:30 a.m. **Percutaneous Management of Malignant Pericardial Effusions**
William K. Freeman, M.D.
- 10:50 a.m. **Surgical Management of Malignant Pericardial Effusions**
Samine Ravanbakhsh, M.D.
- 11:10 a.m. **Cardiac Masses: A Pathologist's Perspective**
Joseph J. Maleszewski, M.D.
- 11:30 a.m. **Q & A Panel**
- 11:45 a.m. **Lunch and Exhibits**

Friday, November 5, 2021 *(continued)*

Session V: Challenging Cardio-Oncology Cases

- 12:30 p.m. **Trastuzumab Heart Failure Case(s)**
Carolyn Landolfo, M.D.
- 12:50 p.m. **Anthracycline Heart Failure Case(s)**
Brian W. Hardaway, M.D.
- 1:10 p.m. **QT Prolongation Case(s)**
Hicham Z. El Masry, M.D.
- 1:30 p.m. **Hypertension Case(s)**
Hemalatha (Hema) Narayanasamy, M.B.B.S.
- 1:50 p.m. **Chest Pain Case(s)**
Carolyn M. Larsen, M.D.
- 2:10 p.m. **Q & A Panel**
- 2:30 p.m. **General Session Adjourn**

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| 2:45 p.m. | Part II: ICOS Board Review Session
Joerg Herrmann, M.D. and Daniel J. Lenihan, M.D., FACC, FESC |
| 3:45 p.m. | ICOS Board Review Adjourn |

Saturday, November 6, 2021

Session VI: Radiation Heart Disease

- 7:00 a.m. **Breakfast and Exhibits**
- 7:30 a.m. **Radiation Valvular Heart Disease**
Susan Wilansky, M.D.
- 7:50 a.m. **Radiation Coronary Artery Disease**
S. Allen Luis, M.B.B.S.
- 8:10 a.m. **Surgical Challenges in the Management of Radiation
Heart Disease**
Kevin L. Greason, M.D.
- 8:30 a.m. **Percutaneous Management of Radiation Heart Disease**
Sunil V. Mankad, M.D.
- 8:50 a.m. **Q & A Panel**
- 9:10 a.m. **Break and Exhibits**

Session VII: Cardiac Complications of Cancer

- 9:30 a.m. **State-of-the-Art Lecture: Updates in Cardiac
Amyloidosis 2021**
Martha Grogan, M.D.
- 10:00 a.m. **Managing Heart Failure in Cardiac Amyloid: Challenging Clinical Cases**
D. Eric Steidley, M.D.
- 10:20 a.m. **Benign Cardiac Masses**
Kyle W. Klarich, M.D.
- 10:40 a.m. **Malignant Cardiac Masses**
Kyle W. Klarich, M.D.
- 11:00 a.m. **Marantic Endocarditis**
Waldemar E. Wysokinski, M.D., Ph.D.
- 11:20 a.m. **Q & A Panel**
- 11:45 a.m. **Closing Remarks and General Session Adjourn**

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| Noon | Part III: ICOS Board Review Session
Joerg Herrmann, M.D. and Daniel J. Lenihan, M.D., FACC, FESC |
| 01:00 p.m. | ICOS Board Review Adjourn |