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.

11:00 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
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

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

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