



Updates in Cardio-Oncology: Challenges and New Frontiers

February 1-3, 2018

Program Schedule

Thursday, February 1, 2018

- 7:00 a.m. Registration & Continental Breakfast
- 7:45 Welcome Announcements
- CANCER, THE HEART, THE VESSELS: RECOGNITION OF AN EMERGING SPECIALTY**
Moderators: Farouk Mookadam, M.B., B.Ch. and Donald W. Northfelt, M.D.
- 8:00 **Cardio-Oncology: The Journey Paved with Echocardiography**
A. Jamil Tajik, M.D.
- 8:30 **Cancer Survivorship: Scope of the Problem**
Donald W. Northfelt, M.D.
- 8:50 **Cardiac Injury Overview**
Farouk Mookadam, M.B., B.Ch.
- 9:10 **Cardiovascular Care of the Cancer Survivor**
Carolyn M. Larsen, M.D.
- 9:30 **Q&A Panel**
A. Jamil Tajik, M.D., Donald W. Northfelt, M.D.,
Farouk Mookadam, M.B., B.Ch., Carolyn M. Larsen, M.D.
- 9:50 Break
- 10:20 **How to Get Started with Cardio-Oncology**
Joerg Herrmann, M.D.
- 10:40 **AL Amyloid: State of the Art Diagnosis and Treatment**
Martha Grogan, M.D.
- 11:00 **Getting to the Heart of the Matter:
Cardiac Complications of Bone Marrow Transplant**
Jeanne M. Palmer, M.D.
- 11:20 **Q&A Panel**
Joerg Herrmann, M.D., Martha Grogan, M.D., Jeanne M. Palmer, M.D.
- 11:40 Lunch

EXERCISE, DIET, DRUGS, AND SUPPLEMENTS

Moderators: Farouk Mookadam, M.B., B.Ch. and Reza Arsanjani, M.D.

- 12:40 p.m. **Exercise for the Prevention of Cardiac and Skeletal Muscle Toxicity of Anthracycline Chemotherapy**
Siddhartha S. Angadi, Ph.D.
- 1:00 **Great, Exercise is Good: How Do I Get My Patients to Do It?**
R. Todd Hurst, M.D.
- 1:20 **Transthyretin Cardiac Amyloidosis: Stop Missing It!**
Martha Grogan, M.D.
- 1:40 **Hypertension and its Challenges in the Cancer Patient**
Sandra M. Herrmann, M.D.
- 2:00 **The Truth: Aspirin and Statin. Does it Really Prevent Cardiovascular Disease? Does it Really Prevent Cancer?**
R. Todd Hurst, M.D.
- 2:20 **Q&A Panel**
Siddhartha S. Angadi, Ph.D., R. Todd Hurst, M.D., Martha Grogan, M.D., Sandra M. Herrmann, M.D.
- 2:40 Break
- 3:10 **Advanced Cardiac Imaging in Cardio-Oncology: Why and When?**
Hector R. Villarraga, M.D.
- 3:40 **Oncologic Therapies with Cardiac or Vascular Toxicity Risks**
Eric J. Yancey, Pharm.D., R.Ph.
- 4:00 **Radiation and Valvular Heart Disease**
Susan Wilansky, M.D.
- 4:40 **Q&A Panel**
Hector R. Villarraga, M.D., Eric J. Yancey, Pharm.D., R.Ph., Susan Wilansky, M.D.
- 5:00 Adjourn

Friday, February 2, 2018

7:00 a.m. Continental Breakfast

7:50 Announcements

CARDIO-ONCOLOGY: VASCULAR ASPECTS

Moderators: Farouk Mookadam, M.B., B.Ch., Javid. J. Moslehi, M.D., and Donald W. Northfelt, M.D.

8:00 **Vascular Toxicities of Novel Cancer Therapies**
Javid. J. Moslehi, M.D.

8:20 **Cardiovascular Stress Testing in the Cancer Patient**
Carolyn M. Larsen, M.D.

8:40 **Clinical Outcome in Patients with Cancer-Related Venous Thromboembolism Treated with Novel Anticoagulants: Thrombophilia Clinic Registry Data**
Waldemar E. Wysokinski, M.D., Ph.D.

9:00 **VTE in Cancer: What are the Optimal Therapeutic Options?**
Fadi E. Shamoun, M.D.

9:20 **Immune-checkpoint Inhibitor Associated Myocarditis: A New Clinical Entity in Cardio-Oncology**
Javid. J. Moslehi, M.D.

9:40 **Q&A Panel**
Javid. J. Moslehi, M.D., Carolyn M. Larsen, M.D.,
Waldemar E. Wysokinski, M.D., Ph.D., Fadi E. Shamoun, M.D.

10:00 Break

ONCOLOGIC ISSUES

Moderators: Donald W. Northfelt, M.D. and Farouk Mookadam, M.B., B.Ch.

10:30 **Myeloma and the Heart**
Tania Jain, M.B.B.S.

10:50 **Cardiac Tumors**
Mahesh Seetharam, M.D.

11:10 **Anthracyclines**
Donald W. Northfelt, M.D.

11:30 **Periprocedural Management of Anticoagulation for Patients with Cancer**
Waldemar E. Wysokinski, M.D., Ph.D.

11:50 **Q&A Panel**
Tania Jain, M.B.B.S., Mahesh Seetharam, M.D.,
Waldemar E. Wysokinski, M.D., Ph.D.

12:10 p.m. Lunch

Friday, February 2, 2018 *(continued)*

CARDIO-ONCOLOGY: ECHOCARDIOGRAPHY

Moderators: Farouk Mookadam, M.B., B.Ch., Reza Arsanjani, M.D., and Matt M. Umland, R.D.C.S., F.A.S.E.

- 1:10 **2D, 3D and 4D Echocardiography**
Reza Arsanjani, M.D.
- 1:30 **Strain, Speckle, VVI**
Steven J. Lester, M.D.
- 1:50 **ASE Standard Chamber Quantification**
Matt M. Umland, R.D.C.S., F.A.S.E.
- 2:10 **SPECKLES: How To**
Christopher B. Kendall, R.D.C.S.
- 2:30 **Q&A Panel**
Reza Arsanjani, M.D., Steven J. Lester, M.D.,
Matt M. Umland, R.D.C.S., F.A.S.E., and Christopher B. Kendall, R.D.C.S.
- 2:50 Adjourn

Echocardiography Hands-on Workshop

(separate registration required; refreshments served)

- 3:00 **Echocardiography Workshop**
Farouk Mookadam, M.B., B.Ch., Reza Arsanjani, M.D., Steven J. Lester, M.D.,
Ronald J. Buono, R.D.C.S., and Matt M. Umland, R.D.C.S., F.A.S.E.
- 5:30 **Adjourn**

Saturday, February 3, 2018

7:00 a.m. Continental Breakfast

7:30 Announcements

RADIATION AND THE HEART

Moderators: Reza Arsanjani, M.D., Lisa A. McGee, M.D., Jonathan B. Ashman, M.D., Ph.D., and Donald W. Northfelt, M.D.

7:40 **Radiation-Induced Cardiotoxicity: What Do We Know?**
Jonathan B. Ashman, M.D., Ph.D.

8:00 **Proton Beam Therapy: Current Data and Future Directions**
Lisa A. McGee, M.D.

8:20 **Defining Radiation Mediated Cardiac Toxicity**
Carlos E. Vargas, M.D. and Joshua R. Niska, M.D.

8:40 **VATS and Pericardial Disease in the Cancer Patient**
Dawn E. Jaroszewski, M.D.

9:00 **Constriction as a Consequence of Cancer Therapy**
Christopher P. Appleton, M.D.

9:20 **Managing Recurrent Pericardial Effusion in the Cancer Patient**
William K. Freeman, M.D.

9:40 **Q&A Panel**
Lisa A. McGee, M.D., Jonathan B. Ashman, M.D., Ph.D., Carlos E. Vargas, M.D., Joshua R. Niska, M.D., Dawn E. Jaroszewski, M.D., Christopher P. Appleton, M.D., William K. Freeman, M.D.

10:00 Break

SPECIAL TOPICS

Moderators: Farouk Mookadam, M.B., B.Ch., Eric H. Yang, M.D., Siva K. Mulpuru, M.D., and Donald W. Northfelt, M.D.

10:20 **QT Prolongation and Oncology Medications**
Siva K. Mulpuru, M.D.

10:40 **Atrial Fibrillation/Anticoagulation: What to Do in Cancer Patients**
Reza Arsanjani, M.D.

11:00 **Left Atrial Appendage Occlusion**
Eric H. Yang, M.D.

11:20 **Advanced Therapies for Chemocardiomyopathy**
Brian W. Hardaway, M.D.

11:40 **Q&A Panel**
Siva K. Mulpuru, M.D., Eric H. Yang, M.D., Reza Arsanjani, M.D., Brian W. Hardaway, M.D.

12:00 Adjourn