

Program Schedule

Cardio-Oncology: Putting Principles into Action in Your Practice

Thursday, February 7, 2019

7:00 a.m. **Registration & Continental Breakfast – Trailblazer Ballroom**

7:20 a.m. **Early Bird Cases**
Uncommon Cause of Infarction in a Cancer Patient
Sunil V. Mankad, M.D.

**CANCER AND THE CARDIOVASCULAR SYSTEM:
RECOGNITION OF AN EMERGING SPECIALTY AND SPECIAL TOPICS**

MODERATORS: Farouk Mookadam, M.B., B.Ch.; Donald W. Northfelt, M.D.

7:50 a.m. **Welcome and Course Overview**

8:00 a.m. **Cardio-Oncology:**
The Journey Paved with Echocardiography
A. Jamil Tajik, M.D.

8:20 a.m. **Cardio-Oncology:**
The Oncologists Perspective
Donald W. Northfelt, M.D.

8:40 a.m. **Cancer and Cardiovascular Risk: Quandry
or Opportunity**
Farouk Mookadam, M.B., B.Ch.

9:00 a.m. **Multimodality Imaging in Cardio-Oncology:
Practical Points for You**
Jeroen J. Bax, M.D.

9:20 a.m. **Q & A Panel**
A. Jamil Tajik, M.D.; Donald W. Northfelt, M.D.;
Farouk Mookadam, M.B., B.Ch.; Jeroen J. Bax, M.D.

9:40 a.m. **Break**

10:10 a.m. **Periprocedural Management of Anticoagulation
For Patients with Cancer**
Fadi E. Shamoun, M.D., Ph.D.

10:30 a.m. **Venous Thromboembolic Disease in Cancer:
What Are the Optimal Therapeutic Options?**
Leslie J. Padrnos, M.D.

10:50 a.m. **Marantic Endocarditis in the Cancer Patient**
Waldemar E. Wysokinski, M.D., Ph.D.

Thursday, February 7, 2019 (continued)

- 11:10 a.m. **Q & A Panel**
Fadi E. Shamoun, M.D., Ph.D.; Leslie J. Padrnos, M.D.; Waldemar E. Wysokinski, M.D., Ph.D.
- 11:30 a.m.
(30 minute talk) **Lunch - Optional Case Study**
Thoracic Radiotherapy in Patients with Heart Disease
Joshua R. Niska, M.D.; Farouk Mookadam, M.B., B.Ch.
- EXERCISE, DIET, DRUGS, AND SUPPLEMENTS**
- MODERATORS:** Farouk Mookadam, M.B., B.Ch.; Reza Arsanjani, M.D.;
Hector R. Villarraga, M.D.
- 12:30 p.m. **Food as Medicine**
William Li, M.D., FACP
- 12:50 p.m. **Exercise Benefits in Cancer: What Does Evidence Support?**
Donald W. Northfelt, M.D.
- 1:10 p.m. **Exercise for the Management of Cardiometabolic
Complication of Chemotherapy**
Siddhartha S. Angadi, Ph.D.
- 1:30 p.m. **Exercise Prescription and Programming Strategies for
Cardio-Oncology Patients**
Adam M. Shultz, MS, RCEP
- 1:50 p.m. **Double Duty Diet: Good for the Heart, Bad for Cancer Cells**
William Li, M.D., FACP
- 2:10 p.m. **Q & A Panel**
William Li, M.D., FACP; Donald W. Northfelt, M.D.;
Siddhartha S. Angadi, Ph.D.; Adam M. Shultz, MS, RCEP
- 2:30 p.m. **Break**
- 3:00 p.m. **How to Create a Cardio-Oncology Program in your Practice**
Hector R. Villarraga, M.D.
- 3:20 p.m. **Vascular Toxicities of Oncologic Therapies**
Joerg Herrmann, M.D.
- 3:40 p.m. **Radiation-Associated Valvular Heart Disease**
Susan Wilansky, M.D.
- 4:00 p.m. **Q & A Panel**
Hector R. Villarraga M.D.; Joerg Herrmann, M.D.; Susan Wilansky, M.D.
- 4:20 p.m. **Adjourn**

Friday, February 8, 2019

- 7:00 a.m. **Continental Breakfast**
- 7:30 a.m. **Early Bird Cases**
Hypertension in the Cancer Patient: Not the Usual Culprits
Sunil V. Mankad, M.D.

CARDIO-ONCOLOGY: CARDIAC MASSES/DIFFICULT CARDIO-ONCOLOGY TOPICS

MODERATORS: Farouk Mookadam, M.B., B.Ch.; Donald W. Northfelt, M.D.

- 8:00 a.m. **Benign Cardiac Masses: How to Diagnose and Manage**
Kyle W. Klarich, M.D.
- 8:20 a.m. **TTR Amyloid: What's New?**
Martha Grogan, M.D.
- 8:40 a.m. **Myeloma and the Heart**
Jeremy T. Larsen, M.D.
- 9:00 a.m. **Identifying/Treating Cardiotoxicity of Immune Check Point Inhibitors**
Reza Arsanjani, M.D.
- 9:20 a.m. **AL Amyloid: How to Diagnose and What is New**
Martha Grogan, M.D.
- 9:40 a.m. **Q & A Panel**
Kyle W. Klarich, M.D.; Martha Grogan, M.D.;
Jeremy T. Larsen, M.D.; Reza Arsanjani, M.D.
- 10:00 a.m. **Break**

CARDIOLOGY AND ONCOLOGY GENERAL TOPICS

- MODERATOR:** Brian W. Hardaway, M.D.; Farouk Mookadam, M.B., B.Ch.;
Reza Arsanjani, M.D.
- 10:20 a.m. **Cardiovascular Complications of Renal Cancer and Associated Therapies**
Alan H. Bryce, M.D.
- 10:40 a.m. **Medical Therapy for the Prevention and Treatment of Chemotherapy Related Cardiomyopathy**
Carolyn M. Larsen, M.D.
- 11:00 a.m. **Cardiac Complications in Lymphoma/Leukemia**
Carrie A. Thompson, M.D.

Friday, February 8, 2019 *(continued)*

- 11:20 a.m. **Malignant Cardiac Masses: How to Diagnose and Manage**
Kyle W. Klarich, M.D.
- 11:40 a.m. **Q & A Panel**
Alan H. Bryce, M.D.; Carolyn M. Larsen, M.D.; Carrie A. Thompson, M.D.;
Kyle W. Klarich, M.D.
- Noon
(30 minute talk) **Lunch - Optional Case Study**
“Not Just Another Case”
Reza Arsanjani, M.D.

ADVANCES IN ECHOCARDIOGRAPHY

MODERATORS: Farouk Mookadam, M.B., B.Ch.; Reza Arsanjani, M.D.;
Matt M. Umland, ACS, RDCS, FASE

- 1:00 p.m. **ASE Standard Chamber Quantification**
LA, LV and RV Function
Matt M. Umland, ACS, RDCS, FASE
- 1:20 p.m. **Strain, Spackle, VVI: How To**
Steven J. Lester, M.D.
- 1:40 p.m. **Tracking Cardiac Function Serially 3D or Strain?**
Steven J. Lester, M.D.
- 2:00 p.m. **TTR Amyloid Diagnosis**
Reza Arsanjani, M.D.
- 2:20 p.m. **Q & A Panel**
Matt M. Umland, ACS, RDCS, FASE;
Steven J. Lester, M.D.; Reza Arsanjani, M.D.
- 2:50 p.m. **Adjourn**

WORKSHOP

- 3:00 p.m. **Optional Echocardiography Workshop** (Registration space available)
Powell (Next to Trailblazer Ballroom)
Farouk Mookadam, M.B., B.Ch.; Reza Arsanjani, M.D.;
Ronald J. Buono, R.D.C.S.; Chris B. Kendal, R.D.C.S.
Lisa S. Brown, R.D.C.S.; Heather L. Andrus, R.D.C.S.
Matt M. Umland, ACS, RDCS, FASE
- 5:30 p.m. **Adjourn**

Saturday, February 9, 2019

6:30 a.m. **Continental Breakfast**

7:00 a.m. **Early Bird Cases**
An Unusual Cause of Superior Vena Cava Syndrome
Sunil V. Mankad, M.D.

RADIATION AND THE HEART: RADIATION ONCOLOGY AND CT SURGERY

MODERATORS: Reza Arsanjani, M.D.; Farouk Mookadam, M.B., B.Ch.;
Donald W. Northfelt, M.D.

7:30 a.m. **Reducing Cardiotoxicity with Proton Radiotherapy**
Sameer R. Keole, M.D.

7:50 a.m. **Managing Recurrent Pericardial Effusion in the Cancer Patient**
William K. Freeman, M.D.

8:10 a.m. **Radiation and The Heart:**
The Surgeons Perspective for Radiation Valve Disease
Kevin L. Greason, M.D.

8:30 a.m. **VATS and the Role of the Surgeon Treating**
Cardio-Oncology Patients
Dawn E. Jaroszewski, M.D.

8:50 a.m. **Thoracic Tumors**
Stacie E. Beamer, M.D.

9:10 a.m. **Radiation-Pericardial Disease**
Farouk Mookadam, M.D., B.Ch.

9:30 a.m. **Q & A Panel**
Sameer V. Keole, M.D.; Farouk Mookadam, M.B., B.Ch.; Kevin L. Greason,
M.D.; Dawn E. Jaroszewski, M.D.; Staci E. Beamer, M.D.;
William K. Freeman, M.D.

9:50 a.m. **Break**

SPECIAL TOPICS IN THE INTERVENTIONAL SUITE

MODERATORS: Farouk Mookadam, M.B., B. Ch.; Eric H. Yang, M.D.;
Donald W. Northfelt, M.D.

10:10 a.m. **CAD in the Cancer Patient: How to Approach**
Eric H. Yang, M.D.

Saturday, February 9, 2019 (continued)

- 10:30 a.m. **My Lymphoma Patient has a Heart Block:
The SVC is Thrombosed - Now What?**
Siva K. Mulpuru, M.D.
- 10:50 a.m. **Severe Mitral Regurgitation in Cancer Patients:
What Are the Options**
Sunil V. Mankad, M.D.
- 11:10 a.m. **Advanced Cardiomyopathy in Cancer: Non-Medical
Treatment Options Left Ventricular Assist Device (LVAD)
Transplant, and Amyloid and Heart Transplant**
Brian W. Hardaway, M.D.
- 11:30 a.m. **Q & A Panel**
Eric H. Yang, M.D.; Siva K. Mulpuru, M.D.; Sunil V. Mankad, M.D.;
Brian W. Hardaway, M.D.
- 11:50 a.m. **Adjourn**