# Program Schedule

## Thursday, February 1, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>7:00</td>
<td>Registration &amp; Continental Breakfast</td>
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<td>7:45</td>
<td>Welcome Announcements</td>
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<td>8:00</td>
<td><strong>CANCER, THE HEART, THE VESSELS: RECOGNITION OF AN EMERGING SPECIALTY</strong></td>
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<td><strong>Moderators:</strong> Farouk Mookadam, M.B., B.Ch. and Donald W. Northfelt, M.D.</td>
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<td></td>
<td><strong>Cardio-Oncology: The Journey Paved with Echocardiography</strong></td>
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<td>A. Jamil Tajik, M.D.</td>
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<td>8:30</td>
<td><strong>Cancer Survivorship: Scope of the Problem</strong></td>
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<td>Donald W. Northfelt, M.D.</td>
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<td>8:50</td>
<td><strong>Cardiac Injury Overview</strong></td>
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<td>Farouk Mookadam, M.B., B.Ch.</td>
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<td>9:10</td>
<td><strong>Cardiovascular Care of the Cancer Survivor</strong></td>
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<td>Carolyn M. Larsen, M.D.</td>
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<td>9:30</td>
<td><strong>Q&amp;A Panel</strong></td>
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<td>A. Jamil Tajik, M.D., Donald W. Northfelt, M.D., Farouk Mookadam, M.B.,</td>
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<td>B.Ch., Carolyn M. Larsen, M.D.</td>
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<td>9:50</td>
<td>Break</td>
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<tr>
<td>10:20</td>
<td><strong>How to Get Started with Cardio-Oncology</strong></td>
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<td>Joerg Herrmann, M.D.</td>
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<td>10:40</td>
<td><strong>AL Amyloid: State of the Art Diagnosis and Treatment</strong></td>
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<td>Martha Grogan, M.D.</td>
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<td>11:00</td>
<td><strong>Getting to the Heart of the Matter:</strong></td>
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<td><strong>Cardiac Complications of Bone Marrow Transplant</strong></td>
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<td>Jeanne M. Palmer, M.D.</td>
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<td>11:20</td>
<td><strong>Q&amp;A Panel</strong></td>
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<td>Joerg Herrmann, M.D., Martha Grogan, M.D., Jeanne M. Palmer, M.D.</td>
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<tr>
<td>11:40</td>
<td>Lunch</td>
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Program schedule is subject to change without notice.
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. and Javid. J. Moslehi, 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
       Joseph R. Mikhael, M.D.

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
       Joseph R. Mikhael, M.D., Mahesh Seetharam, M.D.,
       Waldemar E. Wysokinski, M.D., Ph.D.

12:10 p.m.  Lunch

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CARDIO-ONCOLOGY: ECHOCARDIOGRAPHY
Moderators: Farouk Mookadam, M.B., B.Ch., Steven J. Lester, M.D., and Reza Arsanjani, M.D.

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**
Ronald J. Buono, R.D.C.S.

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., Ronald J. Buono, R.D.C.S.,
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., Steven J. Lester, M.D.,
Reza Arsanjani, M.D., and Matt M. Umland, R.D.C.S., F.A.S.E.

5:30  Adjourn
**Saturday, February 3, 2018**

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<tr>
<td>7:00 a.m.</td>
<td>Continental Breakfast</td>
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<td>7:30</td>
<td>Announcements</td>
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**RADIATION AND THE HEART**  
**Moderators:** Reza Arsanjani, M.D., Lisa A. McGee, M.D., and Jonathan B. Ashman, M.D., Ph.D.

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| 7:40  | Proton Beam Therapy: Current Data and Future Directions  
Lisa A. McGee, M.D. |
| 8:00  | Radiation-Induced Cardiotoxicity: What Do We Know?  
Jonathan B. Ashman, M.D., Ph.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., and Siva K. Mulpuru, M.D.

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| 10:20 | QT Prolongation and Oncology Medications  
Siva K. Mulpuru, M.D. |
| 10:40 | Left Atrial Appendage Occlusion  
Eric H. Yang, M.D. |
| 11:00 | Atrial Fibrillation/Anticoagulation: What to Do in Cancer Patients  
Reza Arsanjani, 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 |