<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>7:00 a.m.</td>
<td>Registration / Continental Breakfast / Exhibitor Hall <strong>Room:</strong> Plantation Key Electronic Poster Presentations <strong>Meeting Room:</strong> Big Pine/Conch/Duck Key</td>
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<tr>
<td>7:45</td>
<td>Welcome/Introduction/Pre-Test <strong>Meeting Room:</strong> Big Pine/Conch/Duck Key <strong>Brian P. Shapiro, M.D., Patricia J. Mergo, M.D. and Carolyn Landolfo, M.D.</strong></td>
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<td>8:00</td>
<td>Valvular Regurgitation and Stenosis by Echo: Beyond the Basics <strong>Carolyn Landolfo, M.D.</strong></td>
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<td>8:30</td>
<td>3D Echo for Structural Heart Disease <strong>Sunil V. Mankad, M.D.</strong></td>
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<td>9:00</td>
<td>CTA Prior to TAVR: Critical Imaging for the Interventionalist <strong>Pragnesh P. Parikh, M.D. and Peter M. Pollak, M.D.</strong></td>
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<td>9:30</td>
<td>Q&amp;A Panel</td>
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<td>9:45</td>
<td>Break/ Exhibitor Hall <strong>Room:</strong> Plantation Key Electronic Poster Presentations <strong>Meeting Room:</strong> Big Pine/Conch/Duck Key</td>
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<tr>
<td>10:05</td>
<td>Echo for Prosthetic Valve Dysfunction <strong>Joseph L. Blackshear, M.D.</strong></td>
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<td>10:35</td>
<td>CT for Prosthetic Valve Dysfunction <strong>Amy W. Pollak, M.D.</strong></td>
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<tr>
<td>11:05</td>
<td>New Toys in the Cath Lab: What the Imager Must Know <strong>Pragnesh P. Parikh, M.D. and Peter M. Pollak, M.D.</strong></td>
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<td>11:35</td>
<td>Q&amp;A Panel</td>
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| 11:50     | **Meeting Room:** Big Pine/Conch/Duck Key **Lunch** - Show and Tell: Rapid Fire Cases (each case to illustrate one point) – Can Show Pre and Post Imaging by Multiple Modalities  
- TAVR - **Patricia J. Mergo, M.D.**  
- Mitra Clip - **Sunil V. Mankad, M.D.**  
- Watchman - **Pragnesh P. Parikh, M.D.** |
| 12:50 p.m.| **Meeting Room:** Fiesta Key  
Optional: CTA Cases – 15 **Carlos Rojas, M.D.** |
| 12:50-1:50| **Breakout Sessions - Each session one hour; choose 1**  
- 3D Echo: Learning How to Perfect Your Images and Practicing Your Skills **Carolyn Landolfo, M.D., Sunil V. Mankad, M.D., Jeannine Hiers, R.D.C.S., ACS**  
- Interactive Panel Discussion: Step-by-Step TAVR Discussion with the Radiologist, Interventional Cardiologist, and Surgeon **Pragnesh P. Parikh, M.D., Peter M. Pollak, M.D., Carlos Rojas, M.D. and Kevin Landolfo, M.D.** |
| 1:50-2:50 | **Afternoon Breakout Sessions - Each session one hour; choose 1**  
- Honing Hemodynamics by Echo **Joseph L. Blackshear, M.D. and Paul M. Bastiansen, R.D.C.S.**  
- Introduction to MRI Imaging Techniques (30 minutes) and Cardiac MRI for evaluation of Valvular Heart Disease (30 minutes) **Amy W. Pollak, M.D., Chen Lin, Ph.D.** |
| 2:50 p.m. | Adjourn                                                              |

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<td>6:30 a.m.</td>
<td>Continental Breakfast / Exhibitor Hall <strong>Meeting Room:</strong> Plantation Key Electronic Poster Presentations <strong>Meeting Room:</strong> Big Pine/Conch/Duck Key</td>
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<tr>
<td>7:00</td>
<td>Role of Stress Echo in Ischemic Heart Disease <strong>Meeting Room:</strong> Big Pine/Conch/Duck Key <strong>Carolyn Landolfo, M.D.</strong></td>
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<tr>
<td>7:30</td>
<td>Nuclear Perfusion Imaging for Ischemic Heart Disease <strong>Panithaya Chareonthaitawee, M.D.</strong></td>
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<tr>
<td>8:00</td>
<td>Stress MRI for Ischemic Disease and Viability <strong>Amy W. Pollak, M.D.</strong></td>
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<tr>
<td>8:30</td>
<td>Q&amp;A Panel</td>
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<td>9:15</td>
<td>Coronary CT Angiography and Cath Correlates <strong>Patricia J. Mergo, M.D. and Peter M. Pollak, M.D.</strong></td>
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<td>9:45</td>
<td>Which Modality is Correct? Understanding the Complex Relationship between an Abnormal Stress Test, % Coronary Stenosis and FFR <strong>Peter M. Pollak, M.D.</strong></td>
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<tr>
<td>10:15</td>
<td>FFR by CT: Is it Ready for Prime Time? <strong>Juan Battle, M.D.</strong></td>
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<td>10:45</td>
<td>Q&amp;A Panel</td>
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| 11:15    | **Meeting Room:** Big Pine/Conch/Duck Key Lunch - Show and Tell: Rapid Fire Cases (each case to illustrate one point)  
  - CT for Coronary Bypass Grafts and Stents **Patricia J. Mergo, M.D.**  
  - Nuclear **Panithaya Chareonthaitawee, M.D.**  
  - Stress Echo **Carolyn Landolfo, M.D.** |
| 11:45    | **Meeting Room:** Fiesta Key Optional: CTA Cases – 15 **Carlos Rojas, M.D.** |
| 11:45    | **Meeting Room:** Big Pine/Conch/Duck Key Afternoon Hands-On Breakout Sessions: Sign-Up Required  
  3D or Strain Appointment with Mayo Expert Sonographer (15 minutes per sonographer)  
  Opportunity to practice live scanning on various echo machines with a dedicated sonographer **Paul M. Bastiansen, R.D.C.S., Jeannine Hiers, R.D.C.S., ACS and Steven M. Laman, R.D.C.S., ACS** |
| 2:15 p.m.| Adjourn                                                               |

*Program Schedule is subject to change without notice*
## Wednesday, November 7, 2018

**Heart Failure and Cardiomyopathies**  
**Moderator: Brian P. Shapiro, M.D.**

<table>
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<tr>
<th>Time</th>
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| 7:30 a.m.| Continental Breakfast/ Exhibitor Hall  
**Meeting Room:** Plantation Key  
Electronic Poster Presentations  
**Meeting Room:** Big Pine/Conch/Duck Key |
| 8:00     | **Meeting Room:** Big Pine/Conch/Duck Key  
Echocardiography for the Diagnosis of Unusual Cardiomyopathies  
*Barry L. Karon, M.D.* |
| 8:30     | Determining Etiology of Heart Failure by MRI: Delayed Enhancement and Beyond  
*Pragnesh P. Parikh, M.D.* |
| 9:00     | Synergy of Echo and MRI for Imaging in Hypertrophic Cardiomyopathy  
*Brian P. Shapiro, M.D.* |
| 9:30     | Q&A Panel |
| 9:45     | Break/ Exhibitor Hall  
**Meeting Room:** Plantation Key  
Electronic Poster Presentations  
**Meeting Room:** Big Pine/Conch/Duck Key |
| 10:00    | Myocarditis: How Can Imaging Help  
*Patricia J. Mergo, M.D.* |
| 10:30    | MRI versus Echo for RV Function and Pulmonary HTN  
*Brian P. Shapiro, M.D.* |
| 11:00    | Does This Athlete Have a Cardiomyopathy?  
*Brian P. Shapiro, M.D.* |
| 11:30    | Q&A Panel |
| 11:50    | Break/ Exhibitor Hall  
**Meeting Room:** Plantation Key  
Electronic Poster Presentations  
**Meeting Room:** Big Pine/Conch/Duck Key |
| Noon     | **Meeting Room:** Big Pine/Conch/Duck Key  
Lunch - Show and Tell: Rapid Fire Cases to Stump the Experts  
- Echo Unknowns  
  *Barry L. Karon, M.D. and Carolyn Landolfo, M.D.*  
- CT Unknowns  
  *Patricia J. Mergo, M.D. and Andrew W. Bowman, M.D., Ph.D.*  
- MRI Artifacts and Unknowns  
  *Kiaran P. McGee, Ph.D. and Pragnesh P. Parikh, M.D.* |
| 12:30 p.m.| **Meeting Room:** Fiesta Key  
Optional: CTA Cases – 20  
*Andrew W. Bowman, M.D., Ph.D.* |
| 12:30    | **Meeting Room:** Big Pine/Conch/Duck Key  
**Afternoon Hands-On Breakout Sessions: Sign-Up Required**  
3D or Strain Appointment with Mayo Expert Sonographer (15 minutes per sonographer)  
Opportunity to practice live scanning on various echo machines with a dedicated sonographer  
*Paul M. Bastiansen, R.D.C.S., Jeannine Hiers, R.D.C.S., ACS and Steven M. Laman, R.D.C.S., ACS* |
| 3:00 p.m.| Adjourn |

*Program Schedule is subject to change without notice*
**Thursday, November 8, 2018**  
**Pot Pourri**  
**Moderators: Andrew W. Bowman, M.D., Ph.D.**

<table>
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<tr>
<th>Time</th>
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| 6:45 a.m. | Continental Breakfast / Exhibitor Hall  
Electronic Poster Presentations | Meeting Room: Plantation Key |
| 7:30 | Pericardial Constriction: Pros/Cons of Echo, CT and MRI  
Barry L. Karon, M.D. |
| 8:00 | Cardiac Masses: Can MRI Help When Echo is Uncertain?  
Andrew W. Bowman, M.D., Ph.D. |
| 8:30 | Aortic Imaging: CT vs MRI  
Crystal R. Bonnichsen, M.D. |
| 9:00 | Q&A Panel |
| 9:15 | Break/ Exhibitor Hall  
Meeting Room: Plantation Key  
Electronic Poster Presentations  
Meeting Room: Big Pine/Conch/Duck Key |
| 9:30 | Congenital Heart Disease: Benefit of Multimodality Imaging  
Crystal R. Bonnichsen, M.D. |
| 10:00 | EP Cases: From Basic Anatomy to Ablation  
K. L. Venkatachalam, M.D. |
| 10:30 | Nuclear Imaging and PET for Cardiomyopathies  
Akash Sharma, M.D., M.B.A. |
| 11:00 | Q&A Panel and Post-Test |
| 11:15 | Working Lunch on Your Own  
Electronic Poster Presentations  
Meeting Room: Fiesta Key |
| 12:15 p.m. | Best Trainee Poster Presentation Award  
Meeting Room: Fiesta Key  
Brian P. Shapiro, M.D., Patricia J. Mergo, M.D. and Carolyn Landolfo, M.D. |
| 12:20 | Afternoon Breakout Sessions  
Meeting Room: Big Pine/Conch/Duck Key  
Each session will last 30 minutes: |
| | o Strain Imaging by Echo: Imaging and Interpretation Skills  
*Barry L. Karon, M.D. and Paul M. Bastiansen, R.D.C.S., ACS* |
| | o Tough Cases in Nuclear Imaging  
*Akash Sharma, M.D., M.B.A.* |
| | o MRI Basics  
*Andrew W. Bowman, M.D., Ph.D. and Kiaran P. McGee, Ph.D.* |
| 1:50 p.m. | Adjourn |