

**2016 Heart Valve Summit:
Medical, Surgical and Interventional Decision Making**

October 20 – 22, 2016
Radisson Blu Aqua Hotel, Chicago
Chicago

AGENDA

Thursday, October 20

7:00 a.m. Registration and Continental Breakfast

7:25 a.m. Opening Remarks

SESSION I: BASICS OF THE AORTIC VALVE

Moderators: Drs. Carabello and Herrmann

7:30 a.m. Surgical Anatomy
Dr. Coselli

7:40 a.m. Echo/CT/MRI Imaging
Dr. Martin

7:50 a.m. Doppler/Quantitative Assessment
Dr. Otto

8:00 a.m. Panel Discussion
Drs. Coselli, Martin and Otto

SESSION II: TREATMENT OF AORTIC VALVE DISEASE

Moderators: Drs. Coselli and O’Gara

8:15 a.m. Bicuspid Aortic Stenosis (AS)
Dr. Sundt

8:27 a.m. Aortic Leaflet Repair
Dr. El Khoury

8:39 a.m. Sutureless Valves/Minimally Invasive Surgery
Dr. Thourani

8:51 a.m. When and How to Replace the Aortic Root
Dr. Bavaria

9:03 a.m. Valve-in-Valve
Dr. Herrmann

9:15 a.m. Cases with Panel Discussion

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Presenters/Panelists: Drs. Bavaria, El Khoury, Herrmann, Sundt and Thourani

- 10:00 a.m. Refreshment Break**
- 10:30 a.m. Aortic Guidelines Update**
Dr. Bonow
- 10:45 a.m. Moderated Discussion with Audience**
Drs. Bonow, Carabello and Martin
- 11:00 a.m. Honored Lecture**
Moderator: Dr. Bonow
- Aortic Valve Disease**
Dr. Otto
- 11:45 a.m. Break to Get Lunch**
- 12:00 p.m. Complex Aortic Case Presentations**
Moderators: Drs. Coselli and Martin
Presenters/Panelists: Drs. Bavaria, Carabello, El Khoury, Herrmann and Otto
- 1:00 p.m. Break**

SESSION III: DIFFICULT CHOICES AND SCENARIOS

Moderators: Drs. Martin and Otto

- 1:30 p.m. Aortic Dissection and Aortic Regurgitation (AR)**
Dr. Bavaria
- 1:42 p.m. Pregnancy with AS and AR**
Dr. O’Gara
- 1:54 p.m. AS/AR with Severe LV Dysfunction**
Dr. Carabello
- 2:06 p.m. Endocarditis – Indications for Surgery**
Dr. Coselli
- 2:18 p.m. Cases with Panel Discussion**
Presenters/Panelists: Drs. Bavaria, Carabello, Coselli and O’Gara
- 3:00 p.m. Break**

SESSION IV: MINI TAVR SYMPOSIUM

Moderators: Drs. Bavaria and O’Gara

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- 3:30 p.m. Current Evidence Base from Randomized Trials**
Dr. Herrmann
- 3:40 p.m. Minimalist TAVR**
Dr. Thourani
- 3:50 p.m. Low Risk Trials: Promise or Peril**
Dr. Anyanwu
- 4:00 p.m. Moderated Discussion with Audience**
Drs. Herrmann, O’Gara and Thourani; Ms. Julien and Ms. Mistovich
- 4:30 p.m. Case Based Decision Making: TAVR in the Setting of Other Heart Disease**
Moderators: Drs. Herrmann and Martin
Presenters/Panelists: Drs. Anyanwu, Bavaria, Carabello, O’Gara and Thourani
- 5:35 p.m. Adjournment**

Friday, October 21

- 7:00 a.m. Continental Breakfast**

SESSION V: DEGENERATIVE MITRAL ANATOMY AND PHYSIOLOGY

Moderators: Drs. Adams and O’Gara

- 7:30 a.m. The Clinical Stages of Mitral Valve Disease**
Dr. Otto
- 7:42 a.m. Degenerative Mitral Valve Disease: From Analysis to Reconstruction**
Dr. Adams
- 7:54 a.m. What Does the Future of Mitral Imaging Look Like?**
Dr. Martin
- 8:06 a.m. Case Presentations**
Panel: Drs. Bolling, Bonow, Martin and Otto

SESSION VI: THE ASYMPTOMATIC PATIENT WITH ADVANCED VALVE DISEASE

Moderators: Drs. Adams and Martin

- 8:40 a.m. What Is the Evidence Base for Asymptomatic Intervention?**
Dr. Bonow
- 8:52 a.m. How I Make the Decision to Refer a Patient for Surgical Intervention:
When and to Whom?**
Dr. O’Gara

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**9:04 a.m. Are We Ready for Reference Surgeons and Centers:
AATS Consensus Guidelines**
Dr. Anyanwu

9:16 a.m. Case Presentations
Panel: Drs. Anyanwu, Bonow and O’Gara

9:45 a.m. Refreshment Break

SESSION VII: ISCHEMIC MITRAL REGURGITATION

Moderators: Drs. Bolling and Herrmann

10:15 a.m. Grading Ischemic MR and Why That Matters
Dr. Otto

10:27 a.m. Monitoring Ischemic MR and When to Intervene
Dr. Carabello

10:39 a.m. Surgical Strategies in Ischemic MR
Dr. Anyanwu

10:51 a.m. What Is the Role of Mitraclip?
Dr. Thourani

11:03 a.m. Case Presentations
Panel: Drs. Anyanwu, Herrmann, Otto and Thourani

11:30 a.m. Honored Lecture
Moderator: Dr. Adams

Seeking Excellence in Valvular Heart Surgery
Dr. David

12:15 p.m. Lunch Symposia
The Heart Team Approach to the Management of Valve Disease

SESSION VIII: THE CARDIAC NETWORK TRIALS: DEEP DIVE

Moderators: Drs. McCarthy and O’Gara

1:25 p.m. Ischemic MR Trials: Findings
Dr. Thourani

1:35 p.m. Ischemic MR Trials: Limitations
Dr. Anyanwu

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- 1:45 p.m. Moderated Discussion**
Drs. Anyanwu and Thourani
- 1:55 p.m. Concomitant Tricuspid Valve Repair Trial: Hope?**
Dr. Bolling
- 2:05 p.m. Concomitant Tricuspid Valve Repair Trial: Limitations?**
Dr. Adams
- 2:15 p.m. Moderated Discussion**
Drs. Adams and Bolling

SESSION IX: MITRAL ENDOCARDITIS

Moderators: Drs. El Khoury and Sundt

- 2:25 p.m. Medical Management**
Dr. O’Gara
- 2:35 p.m. Surgical Management**
Dr. Adams
- 2:45 p.m. Moderated Discussion with Audience**
Panel: Drs. Adams and O’Gara
- 3:05 p.m. Refreshment Break**

SESSION X: DECISION MAKING: RECURRENT MITRAL VALVE REGURGITATION

Moderators: Drs. Anyanwu and Carabello

- 3:35 p.m. How I Council the Patient with Recurrent MR after Repair**
Dr. Martin
- 3:50 p.m. Re-repair of the Mitral Valve**
Dr. Adams
- 4:05 p.m. Case Presentations**
Panel: Drs. Adams and Martin

SESSION XI: DECISION MAKING: ATRIAL FIBRILLATION

Moderators: Drs. Adams and Bolling

- 4:25 p.m. When to Add Ablation (Complete Maze) to a Mitral Valve Operation**
Dr. Sundt

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- 4:40 p.m. When to Add Ablation (You Don't Need a Complete Maze) to a Mitral Valve Operation**
Dr. McCarthy
- 4:55 p.m. Moderated Discussion with Audience**
Drs. McCarthy and Sundt

SESSION XII: PREPARING FOR THE FUTURE IN MITRAL VALVE TREATMENT

Moderators: Drs. Bonow and Thourani

- 5:15 p.m. Emerging Chordae Devices for Trans-apical Mitral Valve Repair**
Dr. Adams
- 5:25 p.m. Trans-catheter Mitral Valve Replacement and Repair**
Dr. Herrmann
- 5:40 p.m. Moderated Discussion with Audience**
Drs. Adams and Herrmann
- 6:00 p.m. Adjournment**

Saturday, October 22

- 7:00 a.m. Continental Breakfast**

SESSION XIII: VALVE DISEASE AND THE RIGHT VENTRICLE

Moderators: Drs. Adams and Bonow

- 8:00 a.m. Honored Lecture**
Congenital Tricuspid Valve Disease in the Adult: Surgical Reconstruction
Dr. del Nido
- 8:30 a.m. Moderated Discussion with Audience**
Dr. del Nido
- 8:45 a.m. Tricuspid Valve Disease: Guidelines**
Dr. Carabello
- 9:00 a.m. Iatrogenic Tricuspid Regurgitation: Strategies**
Dr. Sundt
- 9:15 a.m. Tricuspid Valve Endocarditis**
Dr. El Khoury

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- 9:30 a.m. Carcinoid Valve Disease**
Dr. Adams
- 9:45 a.m. Moderated Discussion with Audience**
Drs. Carabello, El Khoury and Sundt
- 10:00 a.m. Management of Pulmonary Hypertension and RV Failure**
Dr. Yancy
- 10:15 a.m. Novel Therapies for Tricuspid Valve Regurgitation**
Dr. Bolling
- 10:30 a.m. Biventricular Failure and Regurgitation: When Is Surgery Not Warranted?**
Dr. McCarthy
- 10:45 a.m. Moderated Discussion with Audience**
Drs. Bolling, McCarthy and Yancy
- 11:00 a.m. Course Adjournment**