

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
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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 Counsel 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**