

**2019 Heart Valve Summit:  
Medical, Surgical and Interventional Decision Making**

October 3– 5, 2019  
Radisson Blu Aqua Hotel, Chicago  
Chicago

**AGENDA**

**Thursday, October 3**

**7:00 a.m. Registration and Continental Breakfast**

**7:15 a.m. Welcome and Introductions**  
Dr. Herrmann

**SESSION I: CASE BASED LEARNING**

Moderators: Drs. Adams and Bonow

**7:30 a.m. One Day in The Mitral Clinic**  
Dr. Adams  
**Panelists:** Drs. Bolling, Martin, McCarthy and O’Gara

**SESSION II: IMAGING GUIDED THERAPY**

Moderators: Drs. Leon and Martin

**8:30 a.m. Mitral Imaging Fundamentals**  
Dr. Thomas

**8:40 a.m. Disproportionate Mitral Regurgitation – Why It Matters**  
Dr. Martin

**8:50 a.m. Making Sense of Outcomes in Functional Mitral Regurgitation Randomized Controlled Trials**  
Dr. Bonow

**9:00 a.m. Discussion and Case Based Learning**  
Dr. Martin  
**Panelists:** Drs. Bolling, Bonow, Hahn and Thomas

**9:30 a.m. Break / Exhibits**

**SESSION III: CATHETER-BASED MITRAL THERAPY IN 2019**

Moderators: Drs. Adams and Herrmann

**9:50 a.m. Current and Future Applications of Edge-to-Edge Repair**  
Dr. Herrmann

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- 10:00 a.m. Current and Future Status of Chordal-Based Therapy**  
Dr. McCarthy
- 10:10 a.m. Current and Future Status of TMVR**  
Dr. Herrmann
- 10:20 a.m. Optimizing Outcomes – The Role of Medical Therapy**  
Dr. Yancy
- 10:30 a.m. Defining High-Risk Surgical Patients in 2019**  
Dr. Chikwe
- 10:40 a.m. Institutional and Individual Requirements**  
Dr. O’Gara
- 10:50 a.m. Panel Discussion**

**SESSION IV: CURRENT STRATEGIES IN ENDOCARDITIS**

Moderators: Drs. Anyanwu and Bonow

- 11:20 a.m. Making the Diagnosis and Initial Treatment Options**  
Dr. O’Gara
- 11:30 a.m. Surgical Repair in Endocarditis**  
Dr. Adams
- 11:40 a.m. Picking a Prosthesis When Repair Is Not Possible**  
Dr. Moon
- 11:50 a.m. Panel Discussion**  
Panelists: Drs. Chikwe, Moon, O’Gara and Thomas
- 12:10 p.m. Break / Exhibits**
- 12:25 p.m. Lunch**
- 1:25 p.m. Break / Exhibits**

**SESSION V: AORTIC STENOSIS**

Moderators: Drs. Adams and Bonow

- 1:40 p.m. Keynote: The Changing Approach to Aortic Stenosis**  
Dr. Leon
- 2:00 p.m. Imaging Considerations for Surgery and TAVR**  
Dr. Martin

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- 2:10 p.m.      Is PPM an Issue?**  
Dr. Herrmann
- 2:20 p.m.      Approaches to the Small Annulus**  
Dr. El Hamamsy
- 2:30 p.m.      Approaches to the Failed Bioprosthetic Valve**  
Dr. Asgar
- 2:40 p.m.      Cases and Discussion**  
Drs. Asgar, Carabello, Chikwe, Martin and Satpathy
- 3:10 p.m.      Break / Exhibits**

**SESSION VI: AORTIC VALVE REPLACEMENT IN YOUNGER PATIENTS**

Moderators: Drs. Anyanwu and Carabello

- 3:35 p.m.      Mechanical or Biological Prostheses – How to Choose?**  
Dr. Anyanwu
- 3:45 p.m.      When to Choose a Ross Procedure**  
Dr. El Hamamsy
- 3:55 p.m.      TAVR in Young Patients – What We Still Don't Know**  
Dr. Asgar
- 4:05 p.m.      Counseling the Young Patient with Bicuspid Disease**  
Dr. Bonow
- 4:15 p.m.      Valve in Valve in Young Adults**  
Dr. Leon
- 4:25 p.m.      Cases and Discussion**  
Drs. Anyanwu, Hahn, O'Gara and Satpathy
- 5:00 p.m.      Adjournment**

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**Friday, October 4**

**7:00 a.m. Registration and Continental Breakfast**

**SESSION VII: DEALING WITH FUNCTIONAL TRICUSPID REGURGITATION**

Moderators: Drs. Adams and Martin

**7:30 a.m. The Current Guidelines for Intervention for Functional Tricuspid Regurgitation**

Dr. Bolling

**7:40 a.m. Tricuspid Valve Imaging – Pitfalls and Progress**

Dr. Hahn

**7:50 a.m. Making the Case for Aggressive Concomitant Tricuspid Repair**

Dr. Anyanwu

**8:00 a.m. The Current Status of Transcatheter Tricuspid Therapy**

Dr. Bolling

**8:10 a.m. Panel Discussion**

**8:25 a.m. Case Presentations**

Drs. Adams and Martin

**Panelists:** Drs. Anyanwu, Bolling, and O’Gara

**SESSION VIII: DEALING WITH ARRHYTHMIAS IN THE MITRAL PATIENT**

Moderators: Drs. McCarthy and O’Gara

**8:45 a.m. Atrial Fibrillation – When to Do What**

Dr. Gillinov

**8:55 a.m. Atrial Fibrillation – Is There a Role for Catheter Ablation?**

Dr. Kim

**9:05 a.m. Leaflet Prolapse and Malignant Arrhythmia Syndrome**

Dr. Adams

**9:15 a.m. Panel Discussion**

**9:45 a.m. Break / Exhibits**

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**SESSION IX: PERFECTING MITRAL VALVE REPAIR**

Moderators: Drs. Adams and Hahn

- 10:15 a.m.      What is Acceptable Mitral Regurgitation after a Transcatheter Mitral Repair**  
Dr. Satpathy
  
- 10:25 a.m.      What is Acceptable Mitral Regurgitation After a Surgical Mitral Repair**  
Dr. Gillinov
  
- 10:35 a.m.      Discussion and Case Presentations**
  
- 11:00 a.m.      Dealing with Recurrent Mitral Regurgitation – Decision Making**  
Dr. O’Gara
  
- 11:10 a.m.      Dealing with Functional Stenosis After Repair – Decision Making**  
Dr. Carabello
  
- 11:20 a.m.      Discussion and Case Presentations**

**SESSION X: PAPERS THAT CHANGED MY PRACTICE IN THE LAST 12 MONTHS**

Moderators: Drs Bolling and Herrmann

- 11:45 a.m.      Mitral Papers That Changed My View in the Last 12 Months**  
Dr. Bonow
  
- 11:55 a.m.      Aortic Papers That Changed My View in the Last 12 Months**  
Dr. O’Gara
  
- 12:05 p.m.      Q&A**
  
- 12:20 p.m.      Break / Exhibits**
  
- 12:40 p.m.      Lunch**

**SESSION XI: BICUSPID DISEASE**

Moderators: Drs. Anyanwu and Martin

- 1:40 p.m.      When to Surgically Spare the Aortic Valve**  
Dr. El Hamamsy
  
- 1:50 p.m.      When Is TAVR an Option?**  
Dr. Satpathy

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- 2:00 p.m.      When to Replace the Aorta**  
Dr. Coselli
- 2:10 p.m.      Cases and Discussion**  
Drs. Carabello, Coselli, El Hamamsy and Satpathy
- 2:40 p.m.      Break / Exhibits**

**SESSION XII: AORTIC REGURGITATION**

Moderators: Drs. Carabello and El Hamamsy

- 3:10 p.m.      Are We Waiting Too Long?**  
Dr. Bonow
- 3:25 p.m.      Who's a Candidate for a Valve Sparing Operation?**  
Dr. Coselli
- 3:35 p.m.      Concomitant AVR for Moderate AI – IIa Indication?**  
Dr. O’Gara
- 3:45 p.m.      Cases and Discussion**  
Drs. Bonow, Coselli, Martin, O’Gara and Thomas

**SESSION XIII: MIXED OR MULTI-VALVE DISEASE**

Moderators: Drs. Gillinov and Martin

- 4:15 p.m.      Concomitant AVR for Moderate AS and Severe MR – Is it Still Necessary?**  
Dr. Tang
- 4:25 p.m.      Moderate AI, Moderate AS – What to Do?**  
Dr. Carabello
- 4:35 p.m.      Moderate MR, Severe AS – What to Do?**  
Dr. Bolling
- 4:45 p.m.      Severe AS, Severe TR – TAVR?**  
Dr. Hahn
- 4:55 p.m.      Discussion**
- 5:20 p.m.      Adjournment**

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**Saturday, October 5**

**7:00 a.m. Registration and Continental Breakfast**

**SESSION XIV: THE VALVE AND THE VENTRICLE**

Moderators: Drs. Anyanwu and Bonow

**7:30 a.m. Keynote: Assessing Ventricular Function and Cardiac Reserve in Valvular Disease**

Dr. Carabello

**7:50 a.m. The Depressed Right Ventricle in Severe TR – Deciding If and How to Intervene**

Dr. Hahn

**8:00 a.m. Preserved Right Ventricle in Asymptomatic Severe TR – Deciding If and When to Intervene**

Dr. Thomas

**8:10 a.m. Discussion**

**8:20 a.m. The Ventricle and the Mitral Valve in Hypertrophic Cardiomyopathy**

Dr. McCarthy

**8:30 a.m. Managing the Ischemic Ventricle After Surgical Valve Interventions**

Dr. Anyanwu

**8:40 a.m. Discussion**

**8:50 a.m. Low Gradient Aortic Stenosis with Minimal Contractile Reserve – Deciding If, When and How to Intervene**

Dr. O’Gara

**9:10 a.m. Moderate AS with Left Ventricular Dysfunction – How Should We Intervene**

Dr. Herrmann

**9:30 a.m. Ischemic Cardiomyopathy and Severe Mitral Regurgitation – When Is it Futile?**

Dr. Anyanwu

**9:50 a.m. Should Severe LVH Trigger Intervention for Aortic Stenosis**

Dr. Bonow

**10:00 a.m. Managing the Dysfunctional Ventricle During Percutaneous and Catheter Interventions**

Dr. Tang

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- 10:10 a.m. CRT Therapy For Severe Functional Mitral Regurgitation**  
Dr. Kim
- 10:20 a.m. Discussion**
- 10:30 a.m. Maximizing Left Ventricular Reverse Remodeling and Recovery After Valve Intervention – Pre, Intra and Post Intervention Strategies**  
Dr. Yancy
- 10:50 a.m. Course Adjournment**