

Agenda

Friday, December 5, 2025

All times in Eastern Time

7:00 am **Registration & Continental Breakfast**

7:50 am **Welcome & Announcements**
Lars G. Svensson, MD, PhD

Session 1: A Contemporary Overview of Aortic Valve Disease in 2025

Moderators: Samir Kapadia, MD & Lars G. Svensson, MD, PhD

8:00 am **Contemporary trends in aortic valve disease management: Reflection on trial data & predictions for how the guidelines may evolve**
Samir Kapadia, MD

8:15 am **Valvular heart disease in women: Implication for aortic valve therapies**
Leslie Cho, MD

8:30 am **Evaluation of surgical & interventional risk: Key points for shared decision making**
Patrick T. O'Gara, MD

8:45 am **Case Presentation: Low-risk severe AS in a 55-year-old**
L. Leonardo Rodriguez, MD

9:00 am **Imaging cardiologist: Key clinical & multimodality imaging steps in work up & decision making**
Milind Desai, MD, MBA

9:10 am **Surgical role: Current data to justify SAVR**
Craig R. Smith, MD

9:20 am **Interventional: Current data to justify interventional, low risk TAVR trials: How do we use the new findings?**
Jeffrey J. Popma, MD

9:30 am **What happened to the patient: Panel discussion/Q&A**

9:40 am **Break & Exhibits**

Session 2: Difficult Scenarios in Aortic Valve Disease Part 1

Moderators: Marijan Koprivanac, MD & Amar Krishnaswamy, MD

10:00 am **Case Presentation: Stenotic bicuspid aortic valve in an octogenarian**
Christine Jellis, MD, PhD

10:05 am **Clinical Cardiologist: Assessing frailty & futility, multimodality imaging, concomitant aortopathy**
Milind Desai, MD, MBA

10:15 am **Interventional: Association of BAV anatomy with TAVR outcomes**
Samir Kapadia, MD

10:25 am **Surgeon: Role of surgery & contemporary outcomes**
Marijan Koprivanac, MD

10:35 am **What happened to the patient & Panel discussion/Q&A**

- 10:45 am **Case Presentation: Low flow - low gradient AS**
Brian Griffin, MD
- 10:50 am **Cardiologist: (role of assessing flow reserve, aortic calcium scoring, small annulus, imaging/cath discordance) Image guidance technologies & the team approach to SHD interventions in the OR & Cath Lab**
L. Leonardo Rodriguez, MD
- 11:00 am **Interventional Cardiologist: Current state of the art data PLUS echo/cath discordance**
Grant Reed, MD
- 11:10 am **Surgeon: The benefit of surgical intervention in low flow, low gradient severe aortic stenosis**
Marijan Koprivanac, MD
- 11:20 am **What happened to the patient: Panel discussion/Q&A**

Session 3: Aortic Valve Endocarditis

Moderators: Leslie Cho, MD & Brian Griffin, MD

- 11:30 am **Case Presentation: Aortic valve endocarditis**
L. Leonardo Rodriguez, MD
- 11:35 am **Clinical/Imaging Cardiologist: Role of multimodality imaging & clinical work up**
Christine Jellis, MD, PhD
- 11:45 am **Critical care management of endocarditis**
Leslie Cho, MD
- 11:55 am **Surgeon: What surgical options would I consider? (Including Ozaki)**
Shinya Unai, MD
- 12:05 pm **What happened to the patient: Panel discussion/Q&A**
- 12:15 pm **Break, Exhibits & Lunch Buffet**
- 12:45 pm **Lunch Panel Discussion**
Moderator: Lars G. Svensson, MD, PhD
- Where we are & where we need to go*
Panel Participants: Samir Kapadia, MD, Patrick T. O'Gara, Jeffrey J. Popma, MD, Craig R. Smith, MD

Session 4: Difficult Scenarios in Aortic Valve Disease Part 2

Moderators: Christine Jellis, MD, MBA & L. Leonardo Rodriguez, MD

- 1:15 pm **Case Presentation: Radiation heart disease with aortic valve involvement**
Christine Jellis, MD, PhD
- 1:20 pm **Clinical Cardiologist: Diagnosis & management**
Milind Desai, MD, MBA
- 1:30 pm **Interventional options**
Amar Krishnaswamy, MD
- 1:40 pm **Surgical options including TAVR explant**
Shinya Unai, MD
- 1:50 pm **What happened to the patient: Panel discussion/Q&A**

Session 4: Aortic Valve and Connective Tissue Disorders

Moderators: Milind Desai, MD & Grant Reed, MD

- 2:00 pm **Case Presentation: Young patient with connective tissue disorder with enlarged aortic root: LDS vs. Marfan Syndrome**

Brian Griffin, MD

- 2:05 pm **Clinical/Imaging: Work up of these patients: Current guidelines**
Christine Jellis, MD, PhD
- 2:15 pm **Surgical management of the Aortic Root**
Lars G. Svensson, MD, PhD
- 2:25 pm **What happened to the patient: Panel discussion/Q&A**
- 2:35 pm **Break & Exhibits**

Session 5: Aortic Regurgitation in the Modern Era

Moderators: Lars G. Svensson, MD, PhD & Brian Griffin, MD

- 2:55 pm **Case Presentation – Patient with severe AI**
Brian Griffin, MD
- 3:00 pm **Clinical/Imaging: Multimodality imaging work up & modern reappraisal of guidelines**
Milind Desai, MD MBA
- 3:10 pm **Intervention: Treatment of AI using TAVR systems**
Grant Reed, MD
- 3:20 pm **Surgeon: Aortic valve regurgitation including bicuspid valves: When to repair vs. Ross vs. replace with root management?**
Lars G. Svensson, MD, PhD
- 3:40 pm **What happened to the patient: Panel discussion/Q&A**

Session 5: Management of Concomitant LVOT Obstruction (HOCM, subaortic membrane)

Moderators: Shinya Unai, MD & Milind Desai, MD, MBA

- 3:50pm **Case Presentation – HOCM case with LVOT obstruction**
Milind Desai, MD, MBA
- 3:55pm **Cardiologist: Diagnosis & medical management**
Milind Desai, MD, MBA
- 4:05 pm **Surgeon: Myectomy & membrane resection with concomitant AV**
Shinya Unai, MD
- 4:15 pm **Interventional: Septal ablation (include suicide ventricle & need during interventional procedures)**
Amar Krishnaswamy, MD
- 4: 25 pm **What happened to the patient: Panel discussion/Q&A**
All session faculty
- 4:35 pm **Closing Comments & Adjourn Day 1**

Saturday, December 6, 2025

All times in Eastern Time

- 7:00 am **Breakfast**
- 7:50 am **Welcome & Introduction**

Session 1: New Data in Aortic Valve Diagnosis & Management Over the Last Two Years

Moderators: Samir Kapadia, MD & Grant Reed, MD

- 8:00 am **Most important TAVR papers 2024-24 (surgery versus TAVR data, bicuspid, EARLY TAVR type data, Moderate AS, Small annulus)**

Grant Reed, MD

8:10 am **My most important contributions to TAVR from CC 2024-25**

Samir Kapadia, MD

8:20 am **The most important surgical aortic valve papers from Cleveland Clinic**

Marijan Koprivanac, MD

Session 2: The Crystal Ball: What will be the critical steps in management of aortic valve disease over next few years?

Moderators: Amar Krishnaswamy, MD & Grant Reed, MD

8:30 am **Clinical information & management: Beyond the Index Procedure – Upstream & downstream therapies**

L. Leonardo Rodriguez, MD

8:40 am **Emerging medical therapies to slow progression of calcific AS**

Milind Desai, MD MBA

8:50 am **Interventional techniques & trials (include importance of pre-emptive TAVR in the future management of AS, device durability challenges)**

Jeffrey J. Popma, MD

9:00 am **Surgical trials & techniques**

Craig Smith, MD

9:10 am **Panel discussion/Q&A**

9:20 am **Break & Exhibits**

Session 3: Heart failure with AI and AS

Moderators: Brian Griffin, MD & Christine Jellis, MD, PhD

9:45 am **Managing HF in AS with multivalve disease**

Brian Griffin, MD

9:55 am **Aortic stenosis & heart failure**

Amar Krishnaswamy, MD

10:05 am **Case Presentation: Cardiogenic shock presenting to CICU**

Christine Jellis, MD, PhD

10:10 am **Critical care cardiology assessment & decision making**

Leslie Cho, MD

10:20 am **Interventional: TAVR in cardiogenic shock**

Grant Reed, MD

10:30 am **Surgical: Any role for surgery or MCS?**

Marijan Koprivanac, MD

10:40 am **What happened to the patient: Panel discussion/Q&A**

Session 4: Managing Post-interventional Issues – Rapid Fire

Moderators: Brian Griffin, MD & L. Leonardo Rodriguez, MD

10:50 am **Importance of prosthesis-patient mismatch after TAVR: Definitions, incidence & clinical relevance**

L. Leonardo Rodriguez, MD

11:00 am **Planning for TAV-in-TAV: Technical considerations & long-term risks**

Amar Krishnaswamy, MD

11:10 am **Optimal anti-thrombotic therapy after TAVR: Updates & controversies**

Grant Reed, MD

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| 11:20 am | Predictors of pacemaker dependency
<i>Samir Kapadia, MD</i> |
| 11:30 am | Management of hemodynamic collapse during TAVR management in
<i>Amar Krishnawamy, MD</i> |
| 11:40 pm | Cerebral embolic protection during TAVR: what does the data support?
<i>Samir Kapadia, MD</i> |
| 11:50 am | Management of paravalvular leaks after SAVR & TAVR
<i>Grant Reed, MD</i> |
| 12:00 pm | Panel discussion / Q&A |
| 12:15 pm | Adjourn |