



**Masters in Innovative Structural Heart and Valve Therapy:
A Case-Based and Hands-On Symposium**

**December 1-2, 2017
Swissôtel Chicago**

Course Directors

Gorav Ailawadi, MD, Charlottesville, VA
Wilson Y. Szeto, MD, Philadelphia, PA
Vinod H. Thourani, MD, Washington, DC
Susheel K. Kodali, MD, New York, NY

Day 1

Friday, December 1, 2017 (7:00 a.m. – 7:00 p.m.)

7:00 a.m. – 7:30 p.m.	REGISTRATION / BREAKFAST
7:30 a.m. – 7:35 a.m.	Welcome, Announcements, and Introductory Remarks <i>Gorav Ailawadi, MD</i>
7:35 a.m. – 8:45 a.m.	Session I: Aortic Valve Focus I Moderators: <i>Susheel K. Kodali, MD and Vinod H. Thourani, MD</i>
7:35 a.m. – 7:45 a.m.	Insights from the STS/ACC TVT Registry™ <i>Michael J. Mack, MD</i>
7:45 a.m. – 7:55 a.m.	Aortic Valve Replacement with the Intuity Rapid Deployment Valve <i>Vinayak Bapat, MD</i>
7:55 a.m. – 8:05 a.m.	Aortic Valve Replacement with the Perceval Rapid Deployment Valve <i>Douglas R. Johnston, MD</i>
8:05 a.m. – 8:15 a.m.	Aortic Repair and Ring Annuloplasty for Aortic Valve Insufficiency <i>Vinay Badhwar, MD</i>
8:15 a.m. – 8:25 a.m.	Progression to Less Invasive AVR: From Sternotomy to Hemisternotomy to Right Anterior Thoracotomy <i>Michael J. Reardon, MD</i>
8:25 a.m. – 8:45 a.m.	Panel Discussion
8:45 a.m. – 9:05 a.m.	BREAK
9:05 a.m. – 10:05 a.m.	Session 2: Aortic Valve Focus II Moderators: <i>D. Scott Lim, MD and Wilson Szeto, MD</i>
9:05 a.m. – 9:15 a.m.	TAVR: Alternate Access Overview <i>Gilbert H. Tang, MD</i>
9:15 a.m. – 9:25 a.m.	Neuro Protection Devices during TAVR/AVR <i>Michael J. Mack, MD</i>

Agenda and speakers are subject to change.

9:25 a.m. – 9:35 a.m.	TAVR: Which Valve for Which Patient? <i>Vinod H. Thourani, MD</i>
9:35 a.m. – 9:45 a.m.	Future of TAVR: Implications for Surgeons <i>Wilson Y. Szeto, MD</i>
9:45 a.m. – 10:05 a.m.	Panel Discussion
10:05 a.m. – 10:25 a.m.	BREAK
10:25 a.m. – 12:40 p.m.	Session 3: Aortic Valve Hands-On Session Room 1: TAVR Procedures Room 2: Rapid Deployment Surgical Aortic Valves Room 3: Neuroprotection Devices in TAVR Room 4: Aortic Ring Annuloplasty Aortic Valve Repair
12:40 p.m. – 1:30 p.m.	LUNCH
1:30 p.m. – 3:10 p.m.	Session 4: Tricuspid Valve / Atrial Fibrillation Focus Moderators: <i>Vinay Badhwar, MD and D. Scott Lim, MD</i>
1:30 p.m. – 1:40 p.m.	Patient Selection for Isolated Tricuspid Surgery: Which Patients to Avoid Open Surgery <i>Gorav Ailawadi, MD</i>
1:40 p.m. – 1:50 p.m.	Techniques to Optimize Coaptation during Tricuspid Repair <i>Vinay Badhwar, MD</i>
1:50 p.m. – 2:00 p.m.	Minimally Invasive Tricuspid Valve Surgery <i>Gorav Ailawadi, MD</i>
2:00 p.m. – 2:10 p.m.	Transcatheter Tricuspid Repair: MitraClip <i>D. Scott Lim, MD</i>
2:10 p.m. – 2:20 p.m.	Transcatheter Tricuspid Repair: Trialalign <i>Susheel K. Kodali, MD</i>
2:20 p.m. – 2:30 p.m.	Transcatheter Tricuspid Repair: Cardioband <i>Michael J. Mack, MD</i>
2:30 p.m. – 2:40 p.m.	Tricuspid Valve-in-Valve/ Valve-in-Ring: Is There Any Role for Surgery Still? <i>Vinayak Bapat, MD</i>
2:40 p.m. – 2:50 p.m.	Percutaneous Tricuspid Valve Replacement in De Novo Valves <i>Douglas R. Johnston, MD</i>
2:50 p.m. – 3:00 p.m.	SVC/ IVC Valve Placement for TR <i>Evelio Rodriguez, MD</i>

3:00 p.m. – 3:10 p.m. Minimally Invasive Ablation for AF/ LAA Exclusion
Vinay Badhwar, MD

3:10 p.m. – 3:40 p.m. Panel

3:40 p.m. – 4:00 p.m. BREAK

4:00 p.m. – 6:10 p.m. Session 5: Tricuspid Valve/ Atrial Fibrillation
Room 1: Trialign Module
Room 2: Transseptal Access
Room 3: Mitral / Tricuspid Valve in Valve
Room 4: Surgical Atrial Fibrillation Ablation

6:10 p.m. – 7:00 p.m. Reception in Exhibit Hall

Day 2

Saturday, December 2, 2017 (7:00 a.m. – 2:30 p.m.)

7:30 a.m. – 8:00 a.m. BREAKFAST

7:30 a.m. – 8:00 a.m. Preoperative CT Planning for Transcatheter Procedures
Gilbert H. Tang, MD

8:00 a.m. – 9:40 a.m. Session 6: Mitral Valve Focus
Moderators: *Evelio Rodriguez, MD and Susheel K. Kodali, MD*

8:00 a.m. - 8:10 a.m. Increasing Mitral Repair in Your Practice: It's All About Coaptation Length!
Evelio Rodriguez, MD

8:10 a.m. – 8:20 a.m. Increasing Minimally Invasive Mitral Surgery in Your Practice
Vinay Badhwar, MD

8:20 a.m. – 8:30 a.m. Alfieri Technique: When to Use It
Evelio Rodriguez, MD

8:30 a.m. – 8:40 a.m. Transcatheter Transseptal Puncture: A Guide for Surgeons
Gilbert H. Tang, MD

8:40 a.m. – 8:50 a.m. MitraClip: Real World Data
Vinod H. Thourani, MD

8:50 a.m. – 9:00 a.m. MitraClip: Using MitraClips in Your Practice
D. Scott Lim, MD

9:00 a.m. – 9:10 a.m. Totally Percutaneous Transseptal TMVR Valve-in-Valve/ Valve-in-MAC
Mayra Guerrero, MD

9:10 a.m. – 9:20 a.m. Balloon Expandable Valves for Treatment of Severe MAC during Open MV Surgery
Gorav Ailawadi, MD

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9:20 a.m. – 9:40 a.m.	Panel Discussion
9:40 a.m. – 10:00 a.m.	BREAK
10:00 a.m. – 11:30 a.m.	Session 7: Rapid Fire Mitral New Technologies Moderators: <i>Mayra Guerrero, MD and Gorav Ailawadi, MD</i>
10:00 a.m. – 10:10 a.m.	Early TMVR Experience: Tendyne <i>Gorav Ailawadi, MD</i>
10:10 a.m. – 10:20 a.m.	Early TMVR Experience: Intrepid <i>Michael Reardon, MD</i>
10:20 a.m. – 10:30 a.m.	Early TMVR Experience: Cardiac AQ <i>Wilson Y. Szeto, MD</i>
10:30 a.m. – 10:40 a.m.	Early TMVR: Caisson <i>D. Scott Lim, MD</i>
10:40 a.m. – 10:55 a.m.	Transapical Chordal Replacement: Harpoon and NeoChord <i>Gilbert H. Tang, MD</i>
10:55 a.m. – 11:05 a.m.	Transseptal Annuloplasty Ring: Cardioband <i>Vinod H. Thourani, MD</i>
11:05 a.m. – 11:25 a.m.	Panel
11:25 a.m. – 11:30 a.m.	Closing Remarks <i>Gorav Ailawadi, MD</i>
11:30 a.m. - 12:15 p.m.	LUNCH
12:15 p.m. – 2:25 p.m.	Session 8: Hands-On Session Room 1: Novel Transcatheter Mitral Devices I Room 2: Novel Transcatheter Mitral Devices II Room 3: CT Planning Room 4: MitraClip
2:30 p.m.	ADJOURNMENT