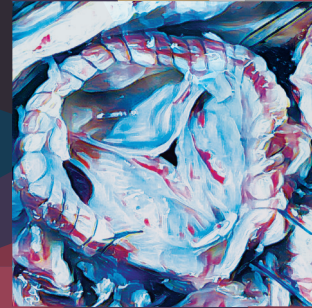


AGENDA



8TH NORTH AMERICAN

Aortic Valve Repair Symposium

September 18-19, 2026

THE WESTIN PHILADELPHIA

A CME-accredited
Activity



NORTH AMERICAN

AORTIC VALVE
REPAIR SYMPOSIUM

#AVRS2026

AGENDA

DAY 1 • FRIDAY, SEPTEMBER 18, 2026

6:30 – 7:30 AM

REGISTRATION & BREAKFAST

7:30 – 7:45 AM

Opening Remarks

Joseph Bavaria, MD • Munir Boodhwani, MD • Nimesh Desai, MD, PhD

SESSION I

The Aortic Root and Valve: Fundamentals

MODERATORS: Nimesh Desai, MD, PhD • Munir Boodhwani, MD

8:00 – 8:10 AM

Anatomy of the Aortic Valve and Implications for Repair and Ross

Ming Guo, MD

8:10 – 8:20 AM

When to Operate on the Proximal Aorta for TAV and BAV

Karen Kim, MD

8:20 – 8:35 AM

CARDIOLOGY KEYNOTE LECTURE

Pre-operative Evaluation of Regurgitant Aortic Valve: When to Offer Surgery

Juan Carlos Plana, MD

8:35 – 8:50 AM

Intraoperative TEE assessment of the Aortic Valve and Root for Aortic Valve Repair and Ross

Adam Dryden, MD

Technical Mini Symposium and Panel

MODERATORS: Nimesh Desai, MD, PhD • Munir Boodhwani, MD

8:50 – 9:00 AM

Fundamentals of the 3-cusp Root Reimplantation Procedure: Step by Step

Edward Chen, MD

9:00 – 9:10 AM

Fundamentals of the Root Remodeling + External Annuloplasty Procedure

Ismail El-Hamamsy, MD, PhD

9:10 – 9:20 AM

Cusp Repair in Three Cusp Aortic Valves

Pouya Youssefi, MBBS, FRCS, PhD

9:20 – 9:30 AM

Cusp Repair Techniques in BAV 1.0

Munir Boodhwani, MD

9:30 – 9:40 AM

Isolated AV Repair without Root Dilation: External Annuloplasty and Cusp Repair”

Prashanth Vallabhajosyula, MD

9:40 – 10:00 AM

Discussion Panel

Moderator: Nimesh Desai, MD, PhD

Panel: Ismail El-Hamamsy, MD, PhD • Pouya Youssefi, MBBS, FRCS, PhD

Munir Boodhwani, MD • Prashanth Vallabhajosyula, MD • Edward Chen, MD

10:00 – 10:25 AM

BREAK AND VISIT WITH INDUSTRY



SESSION II

Techniques for Reconstruction of the Aortic Root

MODERATORS: Edward Chen, MD • Michael Chu, MSc

- | | |
|-------------------------|---|
| 10:25 – 10:33 AM | How and Why I Use a Straight Graft for Implantation
Jennifer Chung, MD, PhD |
| 10:33 – 10:41 AM | How and Why I Use a Valsalva Graft for Reimplantation
Joel Price, MD |
| 10:41 – 10:49 AM | How and Why I Create Neo-Sinuses for Reimplantation (Stanford Approach) |
| 10:49 – 10:55 AM | Panel Discussion
MODERATORS: Edward Chen, MD • Michael Chu, MSc
PANELISTS: Jennifer Chung, MD, PhD • Joel Price, MD |
| 10:55 – 12:00 PM | TO THE OPERATING ROOM – ROUND 1: LIVE IN BOX
Valve Assessment and Decision Making
MODERATORS: Joseph Bavaria, MD • Munir Boodhwani, MD
TECHNICAL MODERATOR: John Kelly, MD
PANELISTS: Ruggero DePaulis, MD • Ismail El-Hamamsy, MD, PhD • Maral Ouzounian, MD, PhD
Laurent DeKerchove, MD, PhD • Edward Chen, MD • Adam Dryden, MD |
| 12:00 – 12:25 PM | Abstract and Techniques Session I
MODERATORS: Prashanth Vallabhajosyula, MD • Michael Chu, MD • Edward Chen, MD |
| 12:25 – 12:30 PM | Introduction of Keynote Speaker
Joseph Bavaria, MD |
| 12:30 – 12:55 PM | KEYNOTE LECTURE
Aortic Valve Preservation and Repair: The Past and The Future
Ruggero DePaulis, MD |
| 12:55 – 1:00 PM | Moderated Q & A with Keynote Speaker |
| 1:00 – 1:30 PM | LUNCH, NETWORKING AND VISIT EXHIBITS |

SESSION III

New Frontiers in AV Repair and Root Surgery

MODERATORS: Prashanth Vallabhajosyula, MD • Karen Kim, MD

- 1:30 – 2:00 PM Abstract and Techniques Session II – 4 abstracts
- 2:00 – 2:10 PM Fate of the Distal Aorta Following Root Repair in Marfan Syndrome
Christopher Burke, MD
- 2:10 – 2:20 PM Cardiac MRI for Assessment and Decision Making in AR: When and Why?
Andrew Peters, MD
- 2:20 – 2:30 PM Managing the Aortic Valve in Moderately Dilated Aorta: Lessons from TITAN: SvS
Jehangir Appoo, MD
- 2:30 – 2:40 PM AV Repair/VSRR in Type A Dissection – How I Do It and Results
Bradley Leshnower, MD
- 2:40 – 3:10 PM **PANEL DISCUSSION**
MODERATORS Prashanth Vallabhajosyula, MD • Karen Kim, MD
PANELISTS: Christopher Burke, MD • Andrew Peters, MD
Jehangir Appoo, MD • Brad Leshnower, MD
- 3:10 – 3:30 PM **BREAK**

SESSION IV

Ross Masterclass

MODERATORS: Ismail El-Hamamsy, MD, PhD • Christopher Burke, MD

3:30 – 3:40 PM

Expanded Criteria for the Ross: How to Think About It
Christopher Burke, MD

3:40 – 3:50 PM

Ross Resurgence: What is the Long Term Data?
Jordan Bloom, MD

3:50 – 4:00 PM

Decellularized vs. Non-Decellularized Pulmonary Homografts: Is There a Difference?
Elbert Williams, MD

4:00 – 4:10 PM

PANEL DISCUSSION

MODERATORS Ismail El-Hamamsy, MD, PhD • Christopher Burke, MD

PANELISTS: Christopher Burke, MD • Jordan Bloom, MD • Elbert Williams, MD

Ross Technical Video Matinee

4:10 – 4:18 PM

Full Root Technique Ross: Techniques and Tricks
Maral Ouzounian, MD, PhD

4:18 – 4:26 PM

Fully Supported Ross: How I Do it.
Shinichi Fukuhara, MD

4:26 – 4:34 PM

Technical Nuances to Prevent Late Failure of the Ross Procedure in AR
Nimesh Desai, MD, PhD

4:34 – 4:42 PM

Leaflet Repair in the Autograft: When is it feasible? What are the outcomes?
Ismail El-Hamamsy, MD, PhD

4:50 – 4:58 PM

The Seattle Shawl
Scott DeRoo, MD

4:58 – 5:10 PM

Panel Discussion

MODERATORS Ismail El-Hamamsy, MD, PhD • Christopher Burke, MD

Maral Ouzounian, MD, PhD • Shinichi Fukuhara, MD • Nimesh Desai, MD, PhD
Scott DeRoo, MD

5:10 – 5:35 PM

ROSS CONTROVERSIES DEBATE:

THE BEST SUPPORT FOR A DILATED AORTIC ANNULUS IN A ROSS

MODERATORS: Ismail El-Hamamsy, MD, PhD • Christopher Burke, MD

— **External Annuloplasty is the Best Option**
Michael Chu, MD

— **Full Dacron Support is the Best Option**
William Brinkman, MD

5:40 – 5:45 PM

Closing Remarks
Joseph Bavaria, MD • Munir Boodhwani, MD

5:45 – 7:00 PM

WELCOME RECEPTION

AGENDA

DAY 2 • SATURDAY, SEPTEMBER 19, 2026

6:45 – 7:30 AM

BREAKFAST

7:45 – 8:00 AM

Day 2 Opening Remarks

Munir Boodhwani, MD • Nimesh Desai, MD, PhD

SESSION V

Focusing on the BAV

MODERATORS: Maral Ouzounian, MD, PhD

8:00 – 8:10 AM

Anatomy and Repair Oriented Classification of the BAV

Laurent de Kerchove, MD

8:10 – 8:25 AM

BAV Repair for AR with Dilated Root and Reimplantation DV: Symmetric and Asymmetric Reconstruction

Joseph Bavaria, MD

8:25 – 8:35 AM

Complex Cusp Repair in BAV

Munir Boodhwani, MD

8:35 – 8:45 AM

BAV Repair with Eternal Ring Annuloplasty: Technique and Outcomes

Pouya Youssefi, MBBS, FRCS, PhD

8:45 – 8:55 AM

Outcomes of BAV Repair: 2026 Update, Have We Arrived?

Kendall Lawrence, MD

8:55 – 9:10 AM

PANEL DISCUSSION

MODERATORS: Maral Ouzounian, MD, PhD

PANELISTS: Laurent de Kerchove, MD • Joseph Bavaria, MD • Munir Boodhwani, MD

Pouya Youssefi, MBBS, FRCS, PhD • Kendall Lawrence, MD

9:10 – 10:10 AM

TO THE OPERATING ROOM – ROUND 2: Case-based Complex BAV and Ross Scenarios

MODERATORS: Michael Chu, MD • Mark Peterson, MD, PhD

10:10 – 10:15 AM

Introduction to Honorary Lecturer

Munir Boodhwani, MD

10:15 – 10:40 AM

HONORARY LECTURE: How Can We Further Improve AV Repair Outcomes?

Laurent de Kerchove, MD

10:40 – 11:10 AM

BREAK

SESSION VI

Advanced Aortic Root/VSRR Scenarios

MODERATORS: Michael Chu, MD, Mark Peterson, MD, PhD

11:10 – 11:20 AM

BAV Repair with Hemi-aortic +/- Annuloplasty: Techniques and Outcomes

Chad Hughes, MD

11:20 – 11:30 AM

True Redo Root Surgery: Pitfalls and Techniques

Mark Peterson, MD, PhD

11:30 – 11:40 AM

The Bordeaux VSRR Technique

Thomas Modine, MD



AGENDA

DAY 2 • SATURDAY, SEPTEMBER 19, 2026

- 11:40 – 11:50 AM** **Managing Limited Cusp Calcification**
Hugo Issa, MD
- 11:50 AM – 12:00 PM** **3-cusp Eccentric AR with Root Aneurysm:
VSRR and Repair Techniques for Success and Decision-making**
Munir Boodhwani, MD
- 12:00 – 12:10 PM** **PANEL DISCUSSION**
MODERATORS: Michael Chu, MD • Mark Peterson, MD, PhD
PANELISTS: Chad Hughes, MD • Mark Peterson, MD, PhD • Thomas Modine, MD
Hugo Issa, MD • Munir Boodhwani, MD
- 12:10 – 12:35 PM** **DEBATE: THE VERY ASYMMETRIC BAV: REPAIR OR ROSS?**
MODERATORS: Michael Chu, MD • Mark Peterson, MD, PhD
— **Push for Repair!**
Joseph Bavaria, MD
— **Just Ross It!**
Nimesh Desai, MD, PhD
- 12:35 – 1:00 PM** **Assessing the Repaired Valve: Retain, Re-Repair or Replace
Moderated Case-Based Panel Discussion**
MODERATORS: Michael Chu, MD • Mark Peterson, MD, PhD
PRESENTERS: Scott DeRoo, MD • Jordan Bloom, MD • Ming Guo, MD • Christopher Mehta
PANELISTS: Laurent de Kerchove, MD • Ruggero DePaulis, MD • Maral Ouzounian, MD, PhD
Nimesh Desai, MD, PhD • Edward Chen, MD • Jared Feinman, MD
- 1:00 – 1:20 PM** **BREAK AND PICK UP LUNCH**

SESSION VII

Working Lunch Symposium: Beyond The Ascending Aorta, “The Elephant In The Room”

MODERATORS: Chad Hughes, MD • Wilson Szeto, MD

- 1:20 – 1:30 PM** **Traditional Frozen Elephant Trunk: When and How I Use It**
Fernando Fleischman, MD
- 1:30 – 1:40 PM** **Hybrid Stent Graft System: When and How I Use It**
Michael Moon, MD
- 1:40 – 1:50 PM** **Fenestrated Frozen Elephant Trunk: When and How I Use It**
Francois Dagenais, MD
- 1:50 – 2:00 PM** **Uncovered Arch Stent is the Preferred Option for Extended Repair in Type A Dissection**
Wilson Szeto, MD
- 2:00 – 2:10 PM** **Zone 2 with Branched Arch Graft is the Preferred Approach for Acute Type A Dissection.**
John Kelly, MD
- 2:10 – 2:25 PM** **PANEL DISCUSSION**
Do We Need a Randomized Trial of Optimal Extend Arch Strategy in Type A Dissection?
PANELISTS: Fernando Fleischman, MD • Michael Moon, MD
Wilson Szeto, MD • Francois Dagenais, MD
- 2:25 – 2:30 PM** **Closing Remarks**
Joseph Bavaria MD • Munir Boodhwani MD • Nimesh Desai MD