

AGENDA

DAY 1 – Thursday, May 14, 2015

THURSDAY MORNING *Moderator: Joseph Bavaria, MD*

- 7:00 AM – 7:45 AM **Registration/Breakfast**
- 7:45 AM – 8:00 AM **Welcoming Remarks**
Joseph Bavaria, MD
Munir Boodhwani, MD, MMSc, FRCSC
- 8:00 AM – 8:30 AM **Intraoperative Echocardiographic Analysis in Aortic Valve Repair**
John G. Augoustides, MD, FASE, FAHA
A. Stéphane Lambert, MD, CCFP, FRCPC
- 8:30 AM – 8:50 AM **Live-in-box Case Presentation: Tricuspid Aortic Valve Sparing Root Reimplantation – Details and Nuances**
Wilson Y. Szeto, MD
- 8:50 AM – 9:10 AM **Epidemiology, Pathophysiology, and Management Guidelines of Aortic Valve Insufficiency**
Eric M. Isselbacher, MD
- 9:10 AM – 9:30 AM **Live-in-box Case Presentation: Bicuspid Aortic Valve Sparing Root Reimplantation**
Joseph Bavaria, MD
John G. Augoustides, MD, FASE, FAHA
- 9:30 AM – 9:45 AM **Introduction to Aortic Root Geometry**
Ruggero De Paulis, MD
- 9:45 AM – 10:15 AM **Panel Discussion**
Moderator: Joseph Bavaria, MD
- 10:15 AM – 10:45 AM **Break**
- 10:45 AM – 11:00 AM **Structural Mechanisms of Aortic Insufficiency and Surgical Approach to Aortic Valve Repair**
Munir Boodhwani, MD, MMSc, FRCSC
- 11:00 AM – 11:30 AM **Tricuspid Aortic Valve David V Root Reimplantation with “DePaulis” Valsalva Graft – Step-by-step Approach**
Ruggero De Paulis, MD
- 11:30 AM – 11:45 AM **Cusp Repair and Tri-leaflet Aortic Valves**
Munir Boodhwani, MD, MMSc, FRCSC
- 11:45 AM – 11:50 AM **Introduction to Keynote Speaker**
Dr. Gebrine El Khoury
Joseph Bavaria, MD
- 11:50 PM – 12:20 PM **KEYNOTE LECTURE**
Comprehensive Approach to Aortic Valve Repair and Valve Sparing Surgery
Gebrine El Khoury, MD
- 12:20 PM – 12:45 PM **Discussion About Late Morning Lectures**
Joseph Bavaria, MD
- 12:45 PM – 2:00 PM **Lunch**

THURSDAY AFTERNOON *Moderator: Munir Boodhwani, MD*

- 2:00 PM – 2:10 PM **Aortic Root Geometric Concepts Behind TAV Repair**
Joseph Bavaria, MD
- 2:10 PM – 2:30 PM **Advanced Root Remodeling Concepts for Tricuspid Aortic Valve – Institutional Approach with Live-in-box Case Presentation**
Emmanuel Lansac, MD, PhD
- 2:30 PM – 2:50 PM **Tricuspid and Bicuspid Aortic Valve Repair with Echocardiographic Analysis – Live in box Case Presentations**
Munir Boodhwani, MD, MMSc, FRCSC
A. Stéphane Lambert, MD, CCFP, FRCPC
- 2:50 PM – 3:00 PM **Valve Sparing Root Reimplantation vs. Bentall Root Replacement Outcomes for Bicuspid Aortic Insufficiency**
Wilson Y. Szeto, MD
- 3:00 PM – 3:50 PM **Nuanced BAV Repair Case Studies: Assessment and Decision Making – To Do or Not To Do?**
Thomas Gleason, MD
Faculty from Penn/Ottawa
- 3:50 PM – 4:10 PM **Break**
- 4:10 PM – 4:20 PM **Tricuspid vs. Bicuspid Aortic Valve Sparing Root Reimplantation – Institutional Outcomes Analysis**
Joseph Bavaria, MD
- 4:20 PM – 4:40 PM **Bicuspid Aortic Valve Reconstruction With Root Reimplantation – Approach With Live-in-Box Presentation**
Allan Stewart, MD
- 4:40 PM – 5:10 PM **Panel Discussion**
Moderators: Joseph Bavaria, MD
Munir Boodhwani, MD, MMSc, FRCSC
- 5:10 PM – 5:15 PM **Closing Remarks**
Joseph Bavaria, MD
- 6:30 PM **Cocktail Party**

DAY 2 – Friday, May 15, 2015

FRIDAY MORNING *Moderator: Joseph Bavaria, MD*

- 7:00 AM – 7:50 AM **Registration/Breakfast**
- 7:50 AM – 8:00 AM **Opening Remarks**
Joseph Bavaria, MD
- 8:00 AM – 8:15 AM **Bicuspid Aortic Valve Anatomy: Intraoperative Surgical and Echocardiographic Analysis**
Prashanth Vallabhajosyula, MD, MS
John G. Augoustides, MD, FASE, FAHA

8:15 AM – 8:30 AM **Billowing Concept/Leaflet Asymmetry in Type I BAV Repair**
Clare H. Ridley, MD

8:30 AM – 8:45 AM **Type I Bicuspid Aortic Valve Sparing Root Reimplantation – 180°/180° vs. 150°/210° Concept – Live-in-box Presentation**
Prashanth Vallabhajosyula, MD, MS

8:45 AM – 9:00 AM **Type I R-L Raphe BAV Repair Techniques – Step by Step Approach**
Gebrine El Khoury, MD

9:00 AM – 9:30 AM **Bicuspid Aortic Valve Sparing Root Reimplantation – Institutional Approach, Experience, and Live-in-box Case Presentation**
D. Craig Miller, MD

9:30 AM – 9:45 AM **The Middle Road: Bicuspid Aortic Valve Repair with “Lansac” Style Ring Without Root Reimplantation – Surgical Approach and Echocardiographic Evaluation, Live-in-box Case Presentation**
Joseph Bavaria, MD
John G. Augoustides, MD, FASE, FAHA

9:45 AM – 10:15 AM **Panel Discussion**
Moderators: Joseph Bavaria, MD
Munir Boodhwani, MD, MMSc, FRCSC

10:15 AM – 10:45 AM **Break**

10:45 AM – 11:00 AM **Echocardiographic Examination of Failed Aortic Valve Repair – Preoperative and Postoperative Analysis: Case Presentations**
John G. Augoustides, MD, FASE, FAHA
A. Stéphane Lambert, MD, CCFP, FRCPC

11:05 AM – 11:25 AM **Radical Bicuspid Aortic Valve Repair – Type I to Type 0 Conversion and Live-in-box Case Presentation**
Thomas G. Gleason, MD

11:25 AM – 11:35 AM **Is Subcommissural Annuloplasty (SCA) Dead?**
Joseph Bavaria, MD

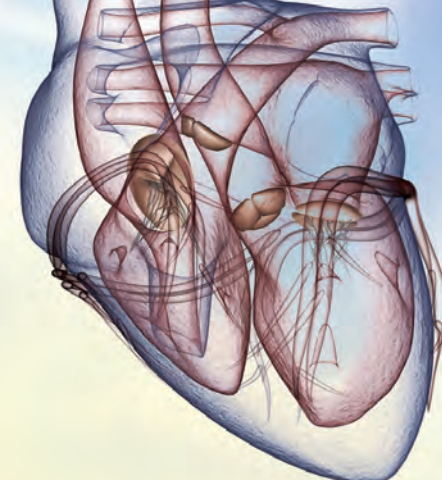
11:35 AM – 11:45 AM **Worldwide Outcomes Analysis of Bicuspid Aortic Valve Repair**
Nimesh D. Desai, MD, PhD

11:45 AM – 11:50 AM **Introduction to Honorary Speaker Dr. Emmanuel Lansac**
Joseph Bavaria, MD

11:50 PM – 12:20 PM **HONORARY LECTURE**
Aortic Valve Repair Concepts – Step by Step Approach
Emmanuel Lansac, MD, PhD

12:20 PM – 12:45 PM **Discussion**
Moderator: Joseph Bavaria, MD

12:45 PM – 2:15 PM **Lunch (on own)**



FRIDAY AFTERNOON *Moderator: Wilson Y. Szeto, MD*

2:15 PM – 2:30 PM **When Not to do a Primary Valve Repair/Reimplantation**
Joseph Bavaria, MD

2:30 PM – 2:50 PM **Valve Sparing Root Reimplantation in Emergent Situations: Acute Aortic Dissection – Outcomes Analysis and Live-in-box Case Presentation**
Edward P. Chen, MD

2:50 PM – 3:05 PM **Aortic Valve Repair in Congenital Cardiac Surgery**
Thomas Spray, MD

3:05 PM – 3:17 PM **Program Directors Debate and Challenge: “BAV Reimplantation vs. Annular Ring in the Non-Dilated Root”**
Joseph Bavaria, MD
Munir Boodhwani, MD, MMSc, FRCSC

3:17 PM – 3:25 PM **Debate Rebuttal and Editorial Comment**
Gebrine El Khoury, MD

3:25 PM – 3:40 PM **Aortic Valve Repair Results: Meta-Analysis of the Literature**
Munir Boodhwani, MD, MMSc, FRCSC

3:40 PM – 3:50 PM **AVIATOR: International Registry of Aortic Valve Repair**
Emmanuel Lansac, MD, PhD

3:50 PM – 4:00 PM **Break**

4:00 PM – 4:10 PM **Redo Autograft Root Reimplantation After the Ross Procedure**
William T. Brinkman, MD

4:10 PM – 4:20 PM **Extreme Sinus of Valsalva Thinning – Converting a Relative Contraindication to a Successful Repair/reimplantation. Live-in-Box Case Presentation**
J. Daniel Robb, MD, FRCS

4:20 PM – 4:30 PM **3 Dimensional Computer Modeling of Bicuspid Aortic Valve Repair**
Robert C. Gorman, MD

4:30 PM – 4:40 PM **Evolving and Expanding Indications for TAVI**
Wilson Y. Szeto, MD

4:40 PM – 5:00 PM **Panel Discussion**
Moderators: Joseph Bavaria, MD
Wilson Y. Szeto, MD

5:00 PM – 5:05 PM **Closing Remarks**
Joseph Bavaria, MD