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

9:00 AM – 11:00 AM  Panel Discussion  
Moderator: Joseph Bavaria, MD

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 BA V 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 BA V 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