Program Directors
Juan P. Umana, MD (Bogota, Colombia)
Vinod H. Thourani, MD (Washington D.C., USA)
Jose L. Pomar, MD, PhD (Barcelona, Spain)
Joseph E. Bavaria, MD (Philadelphia, PA, USA)

Day 1
Thursday, September 21, 2017

8:00 a.m. – 8:05 a.m. Opening Remarks

**General Session: Mitral Valve I**
**Moderators:** Vinod H. Thourani, MD and Juan P. Umana, MD

8:05 a.m. – 8:17 a.m. Optimal Timing for Referral and Best Imaging Modality for Degenerative Mitral Valve Disease
*David S. Bach, MD*

8:17 a.m. – 8:29 a.m. Degenerative Mitral Valve Regurgitation: Resect or Respect?
*Juan P. Umana, MD*

8:29 a.m. – 8:49 a.m. Rheumatic Mitral Valve Disease: Should the Valve Be Repaired? Pro/Con
*Fernando R. Moraes, MD – Con*  
*Gebrine El-Khoury, MD – Pro*

8:49 a.m. – 9:01 a.m. Ischemic Mitral Valve: Repair or Replace?
*Vinod H. Thourani, MD*

9:01 a.m. – 9:13 a.m. Concomitant Tricuspid Valve Repair: When, Why and How
*Steven F. Bolling, MD*

9:13 a.m. – 9:30 a.m. Abstracts

9:30 a.m. – 9:45 a.m. Panel Discussion

9:45 a.m. – 10:15 a.m. BREAK

10:15 a.m. – 11:00 a.m. STS Going Global
*Joseph E. Bavaria, MD*

*Agenda and speakers are subject to change.*
**STS/EACTS Latin America Cardiovascular Surgery Conference**  
September 21-22, 2017  
Hilton Cartagena  
Cartagena, Colombia

### General Session: Mitral Valve II

**Moderators:** Steven F. Bolling, MD and Vadim Kotowicz, MD

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| 11:00 a.m. – 11:12 a.m. | Worldwide Results and Review of Mitral-Clip: What Is the Future?  
*Dario Echeverri, MD*                  |
| 11:12 a.m. – 11:24 a.m. | Introduction to Transcatheter Mitral Valve Repair and Replacement  
*Vinod H. Thourani, MD*               |
| 11:24 a.m. – 11:36 a.m. | Minimally Invasive Mitral Valve Repair: The New Gold Standard?  
*Juan P. Umana, MD*                  |
| 11:36 a.m. – 11:48 a.m. | How I Do It: Mitral Valve Repair with Neochordae  
*Vadim Kotowicz, MD*                 |
| 11:48 a.m. – 12:00 p.m. | How I Do It: Management of Mitral Annular Calcification  
*Vinay Badhwar, MD*                  |
| 12:00 p.m. – 12:15 p.m. | Abstracts                                                                                 |
| 12:15 p.m. – 12:30 p.m. | Panel Discussion                                                                            |
| **12:30 p.m. – 1:30 p.m.** | LUNCH                                                                                     |

### Track I: Adult Congenital

**Moderators:** Christian Pizarro, MD and Nestor F. Sandoval, MD

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| 1:30 p.m. – 1:42 p.m. | Surgery for Ebstein Anomaly  
*Christian Pizarro, MD*                   |
| 1:42 p.m. – 1:54 p.m. | Pulmonary Valve Replacement  
*Christian Kreutzer, MD*                   |
| 1:54 p.m. – 2:06 p.m. | How to Deal With the Small LVOT  
*Victor Caicedo, MD*                        |
| 2:06 p.m. – 2:18 p.m. | Management of Dilated Aortic Root After Repair of CHD  
*Christian Pizarro, MD*                   |

### Track II: Heart Failure

**Moderators:** Christian A. Bermudez, MD and Francis D. Pagani, MD, PhD

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| 1:30 p.m. – 1:42 p.m. | Heart Transplantation in Latin America: Opportunities and Limitations  
*Fabio B. Jatene, MD, PhD*                   |
| 1:42 p.m. – 1:54 p.m. | Increasing Organ Availability: From Machine Perfusion to Donors After Cardiac Death  
*Ayyaz Ali, MD*                             |
| 1:54 p.m. – 2:06 p.m. | Outcomes of MCS as a Bridge to Heart Transplantation: Are We Compromising Short- and Long-Term Outcomes?  
*Francis D. Pagani, MD, PhD*                   |
| 2:06 p.m. – 2:18 p.m. | ECMO and Other Short-Term MCS: What Every Surgeon Needs to Know  
*Christian A. Bermudez, MD*                   |

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<th>Time</th>
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| 2:18 p.m. – 2:30 p.m. | Tips and Tricks for Reop in Adult CHD  
*Nestor F. Sandoval, MD*  
LVAD vs. ECMO in Latin American Countries: Rapid Fire  
*Juan C. Mejia, MD*  
*Leonardo Salazar, MD* |
| 2:30 p.m. – 2:45 p.m. | Abstracts  
Abstracts |
| 2:45 p.m. – 3:00 p.m. | Panel Discussion  
Panel Discussion |
| 3:00 p.m. – 3:30 p.m. | BREAK |
| 3:30 p.m. – 3:42 p.m. | **Track III: Atrial Fibrillation**  
**Moderators:** Vinay Badhwar, MD and Steven F. Bolling, MD  
What’s New in the Guidelines for Surgical Ablation?  
*Vinay Badhwar, MD* |
| 3:42 p.m. – 3:54 p.m. | **Track IV: Tricuspid Valve**  
**Moderators:** Jose L. Pomar, MD, PhD and Guillermo Vaccarino, MD  
Hybrid Surgical Ablation in South America: Lesson Learned  
*Joao R. Breda, MD* |
| 3:54 p.m. – 4:06 p.m. | The Tricuspid Valve: The “Not So Forgotten” Valve  
*Manuel Antunes, MD* |
| 4:06 p.m. – 4:18 p.m. | **Lesion Sets and Energy Sources: What Are the Data?**  
*Steven F. Bolling, MD*  
Clinical Factors Impacting Outcomes Following Surgical Ablation  
*Ovidio A. Garcia-Villarreal, MD*  
How I Do It: Tricuspid Valve Repair in Endocarditis  
*Gebrine El-Khoury, MD* |
| 4:18 p.m. – 4:30 p.m. | Stand-alone and Concomitant Ablation: Challenges and Progress  
*Javier D. Maldonado, MD*  
Introduction to Transcatheter Tricuspid Valve Repair  
*Vinod H. Thourani, MD* |
| 4:30 p.m. – 4:45 p.m. | Abstracts  
Abstracts |
| 4:45 p.m. – 5:00 p.m. | Panel Discussion  
Panel Discussion |
| 5:30 p.m. | Reception |

*Agenda and speakers are subject to change.*
Day 2
Friday September 22, 2017

7:00 a.m. – 8:00 a.m.  | **Stump the Professor:** Aortic Valve/Mitral Valve  
Moderators: Vinod H. Thourani, MD and Juan P. Umana, MD  
Panelists: Joseph E. Bavaria, MD, Gebrine El-Khoury, MD, and Steven F. Bolling, MD

7:00 a.m. – 8:00 a.m.  | **Stump the Professor:** CAD/Heart Failure  
Moderators: Christian A. Bermudez, MD and Francis D. Pagani, MD, PhD  
Panelists: Joseph C. Cleveland Jr., MD, Daniel O. Navia, MD, and Ayyaz Ali, MD

8:00 a.m. – 8:15 a.m.  | Opening Remarks

8:15 a.m. – 8:27 a.m.  | **General Session: Aortic Valve**  
Moderators: Joseph C. Cleveland Jr., MD, Sergio Franco, MD, and Vinod H. Thourani, MD

8:15 a.m. – 8:27 a.m.  | The Heart Team and Management of AS  
David S. Bach, MD

8:27 a.m. – 8:39 a.m.  | DEBATE:  
SAVR for Low-Risk Patients in 2017: Obsolete?  
Joseph E. Bavaria, MD

8:39 a.m. – 8:51 a.m.  | TAVR for Low-Risk Patients in 2017: Not So Fast  
Enrico R. Ferrari, MD

8:51 a.m. – 9:03 a.m.  | Minimally Invasive AVR: Thoracotomy vs. Hemisternotomy  
Juan Santiago Jaramillo, MD

9:03 a.m. – 9:15 a.m.  | Use of Bioprosthetic Valves in Younger Patients: Where’s the Evidence?  
Pedro Becker, MD

9:15 a.m. – 9:30 a.m.  | Abstracts

9:30 a.m. – 9:45 a.m.  | Panel Discussion

9:45 a.m. – 10:15 a.m. | **BREAK**

10:15 a.m. – 11:00 a.m. | **Legend from South America**  
TBD

10:15 a.m. – 11:00 a.m. | **General Session: STS and Latin America Quality and Outcomes Initiatives**  
Moderators: Jeffrey P. Jacobs, MD and Fabio B. Jatene, MD, PhD

11:00 a.m. – 11:12 a.m. | The History of the STS National Database: Its Role in Quality Improvement, Research, and Health Policy  
Jeffrey P. Jacobs, MD
**11:12 a.m. – 11:24 a.m.** Challenges for Implementation of Multi-centric Registries in Latin America  
*Nestor F. Sandoval, MD*

**11:24 a.m. – 11:36 a.m.** Continuous Quality Improvement Program in Cardiovascular Surgery: The Latin American Perspective  
*Walter J. Gomes, MD*

**11:36 a.m. – 11:48 a.m.** How I Maintain the Highest Quality of Cardiovascular Care in My Surgical Program  
*Eric E. Roselli, MD*

**11:48 a.m. – 12:00 p.m.** The Argentinian Transplantation Registry: A Latin American “Bright Spot”  
*Alejandro M. Bertolotti, MD*

**12:00 p.m. – 12:15 p.m.** Abstracts

**12:15 p.m. – 12:30 p.m.** Panel Discussion

**12:30 p.m. – 1:30 p.m.** LUNCH

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<tr>
<td><strong>Moderators:</strong> Jorge M. Balaguer, MD and Jacob DeLaRosa, MD</td>
<td><strong>Moderators:</strong> Joseph E. Bavaria, MD and Eduardo Turner, MD</td>
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| **1:30 p.m. – 1:42 p.m.** Evidence-Based Management of CAD: Last Decade Trials and Updated Guidelines  
*Enrico R. Ferrari, MD* | **Worldwide Results in Type A Aortic Dissection Repair and Future Treatment Options**  
*Joseph E. Bavaria, MD* |
| **1:42 p.m. – 1:54 p.m.** Management of CAD in Low-EF Patients  
*Jacob DeLaRosa, MD* | **Circulatory Management During Arch Reconstruction: Cold vs. Warm and ACP vs. RCP**  
*Eduardo Turner, MD* |
| **1:54 p.m. – 2:06 p.m.** On- vs. Off-Pump CABG for Mixed-Risk and High-Risk Groups: Where Is the Evidence?  
*Joseph C. Cleveland Jr., MD* | **Options in Aortic Arch Reconstruction: Conventional vs. Frozen Elephant Trunk**  
*Ricardo Ribeiro Dias, MD* |
| **2:06 p.m. – 2:18 p.m.** Bilateral IMA and All-Arterial Revascularization: How To Do It and Current Evidence  
*Daniel O. Navia, MD* | **Distal Arch and Descending Aorta: What Is the Optimal Therapy in 2017?**  
*Eric E. Roselli, MD* |
| **2:18 p.m. – 2:30 p.m.** Hybrid Coronary Revascularization: Who Would Benefit?  
*Alejandro Rey, MD* | **Chronic Type B Aortic Dissection: Open vs. TEVAR**  
*Jaime Camacho, MD* |
| **2:30 p.m. – 2:45 p.m.** Abstracts | **Abstracts** |
| **2:45 p.m. – 3:00 p.m.** Panel Discussion | **Panel Discussion** |

*Agenda and speakers are subject to change.*
3:00 p.m. – 3:30 p.m.  BREAK

**General Session: Aortic Root**

**Moderators:** Joseph E. Bavaria, MD and Juan P. Umana, MD

3:30 p.m. – 3:42 p.m.  Bicuspid Aortic Valve Repair

*Joseph E. Bavaria, MD*

3:42 p.m. – 3:54 p.m.  Valve Sparing Aortic Root Replacement

*Gebrine El-Khoury, MD*

3:54 p.m. – 4:06 p.m.  Optimal Strategy for Aortic Root Replacement: Ross

*Roberto R. Favaloro, MD*

4:06 p.m. – 4:18 p.m.  Optimal Strategy for Aortic Root Replacement: Bentall with Decellularized Graft

*Francisco DaCosta, MD*

4:18 p.m. – 4:30 p.m.  Endo-Bentall: Fact or Fiction?

*Eric E. Roselli, MD*

4:30 p.m. – 4:40 p.m.  Abstracts

4:40 p.m. – 5:00 p.m.  Panel Discussion

7:00 p.m.  Gala Dinner

*Agenda and speakers are subject to change.*