



STS/EACTS Latin America Cardiovascular Surgery Conference

Cartagena, Colombia
Hilton Cartagena
September 21-22, 2017



Program Directors

Juan P. Umana, MD (Bogota, Colombia)
Vinod H. Thourani, MD (Atlanta, GA, 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
	<u>General Session: Mitral Valve I</u>
	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 <i>David S. Bach, MD</i>
8:17 a.m. – 8:29 a.m.	Degenerative Mitral Valve Regurgitation: Resect or Respect? <i>Juan P. Umana, MD</i>
8:29 a.m. – 8:49 a.m.	Rheumatic Mitral Valve Disease: Should the Valve Be Repaired? Pro/Con <i>Fernando R. Moraes, MD – Con</i> <i>Gebrine El-Khoury, MD – Pro</i>
8:49 a.m. – 9:01 a.m.	Ischemic Mitral Valve: Repair or Replace? <i>Vinod H. Thourani, MD</i>
9:01 a.m. – 9:13 a.m.	Concomitant Tricuspid Valve Repair: When, Why and How <i>Steven F. Bolling, MD</i>
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 <i>Joseph E. Bavaria, MD</i>

Agenda and speakers are subject to change.

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General Session: Mitral Valve II

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

11:00 a.m. – 11:12 a.m.	Worldwide Results and Review of Mitral-Clip: What Is the Future? <i>Dario Echeverri, MD</i>
11:12 a.m. – 11:24 a.m.	Introduction to Transcatheter Mitral Valve Repair and Replacement <i>Vinod H. Thourani, MD</i>
11:24 a.m. – 11:36 a.m.	Minimally Invasive Mitral Valve Repair: The New Gold Standard? <i>Juan P. Umana, MD</i>
11:36 a.m. – 11:48 a.m.	How I Do It: Mitral Valve Repair with Neochordae <i>Vadim Kotowicz, MD</i>
11:48 a.m. – 12:00 p.m.	How I Do It: Management of Mitral Annular Calcification <i>Vinay Badhwar, MD</i>
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 with the Experts / Rapid-Fire Sessions

	<u>Track I: Adult Congenital</u> Moderators: Christian Pizarro, MD and Nestor F. Sandoval, MD	<u>Track II: Heart Failure</u> Moderators: Christian A. Bermudez, MD and Francis D. Pagani, MD, PhD
1:30 p.m. – 1:42 p.m.	Surgery for Ebstein Anomaly <i>Christian Pizarro, MD</i>	Heart Transplantation in Latin America: Opportunities and Limitations <i>Fabio B. Jatene, MD, PhD</i>
1:42 p.m. – 1: 54 p.m.	Pulmonary Valve Replacement <i>Christian Kreutzer, MD</i>	Increasing Organ Availability: From Machine Perfusion to Donors After Cardiac Death <i>Ayyaz Ali, MD</i>
1:54 p.m. – 2:06 p.m.	How to Deal With the Small LVOT <i>Victor Caicedo, MD</i>	Outcomes of MCS as a Bridge to Heart Transplantation: Are We Compromising Short- and Long-Term Outcomes? <i>Francis D. Pagani, MD, PhD</i>
2:06 p.m. – 2:18 p.m.	Management of Dilated Aortic Root After Repair of CHD <i>Christian Pizarro, MD</i>	ECMO and Other Short-Term MCS: What Every Surgeon Needs to Know <i>Christian A. Bermudez, MD</i>

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2:18 p.m. – 2:30 p.m.	Tips and Tricks for Reop in Adult CHD <i>Nestor F. Sandoval, MD</i>	LVAD vs. ECMO in Latin American Countries: Rapid Fire <i>Juan C. Mejia, MD</i> <i>Leonardo Salazar, MD</i>
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

	<u>Track III: Atrial Fibrillation</u> Moderators: Vinay Badhwar, MD and Steven F. Bolling, MD	<u>Track IV: Tricuspid Valve</u> Moderators: Jose L. Pomar, MD, PhD and Guillermo Vaccarino, MD
3:30 p.m. – 3:42 p.m.	What's New in the Guidelines for Surgical Ablation? <i>Vinay Badhwar, MD</i>	The Tricuspid Valve: The "Not So Forgotten" Valve <i>Manuel Antunes, MD</i>
3:42 p.m. – 3:54 p.m.	Hybrid Surgical Ablation in South America: Lesson Learned <i>Joao R. Breda, MD</i>	When to Address the TV in Heart Transplant and LVADS <i>Francis D. Pagani, MD, PhD</i>
3:54 p.m. – 4:06 p.m.	Lesion Sets and Energy Sources: What Are the Data? <i>Steven F. Bolling, MD</i>	Timing and Indications for Isolated Tricuspid Valve Surgery <i>Jose L. Pomar, MD, PhD</i>
4:06 p.m. – 4:18 p.m.	Clinical Factors Impacting Outcomes Following Surgical Ablation <i>Ovidio A. Garcia-Villarreal, MD</i>	How I Do It: Tricuspid Valve Repair in Endocarditis <i>Gebrine El-Khoury, MD</i>
4:18 p.m. – 4:30 p.m.	Stand-alone and Concomitant Ablation: Challenges and Progress <i>Javier D. Maldonado, MD</i>	Introduction to Transcatheter Tricuspid Valve Repair <i>Vinod H. Thourani, MD</i>
4:30 p.m. – 4:45 p.m.	Abstracts	Abstracts
4:45 p.m. – 5:00 p.m.	Panel Discussion	Panel Discussion

7:00 p.m.

Reception

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Day 2

Friday September 22, 2017

7:00 a.m. – 8:00 a.m.	<u>Stump the Professor:</u> <u>Aortic Valve/Mitral Valve</u> Moderators: Vinod H. Thourani, MD and Juan P. Umana, MD Panelists: <i>Joseph E. Bavaria, MD, Gebrine El-Khoury, MD, and Steven F. Bolling, MD</i>	<u>Stump the Professor:</u> <u>CAD/Heart Failure</u> Moderators: Christian A. Bermudez, MD and Francis D. Pagani, MD, PhD Panelists: <i>Joseph C. Cleveland Jr., MD, Daniel O. Navia, MD, and Ayyaz Ali, MD</i>
8:00 a.m. – 8:15 a.m.	Opening Remarks <u>General Session: Aortic Valve</u> 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 <i>David S. Bach, MD</i>	
8:27 a.m. – 8:39 a.m.	DEBATE: SAVR for Low-Risk Patients in 2017: Obsolete? <i>Joseph E. Bavaria, MD</i>	
8:39 a.m. – 8:51 a.m.	TAVR for Low-Risk Patients in 2017: Not So Fast <i>Enrico R. Ferrari, MD</i>	
8:51 a.m. – 9:03 a.m.	Minimally Invasive AVR: Thoracotomy vs. Hemisternotomy <i>Juan Santiago Jaramillo, MD</i>	
9:03 a.m. – 9:15 a.m.	Use of Bioprosthetic Valves in Younger Patients: Where's the Evidence? <i>Pedro Becker, MD</i>	
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 <i>TBD</i> <u>General Session: STS and Latin America Quality and Outcomes Initiatives</u> 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 <i>Jeffrey P. Jacobs, MD</i>	

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11:12 a.m. – 11:24 a.m.	Challenges for Implementation of Multi-centric Registries in Latin America <i>Nestor F. Sandoval, MD</i>
11:24 a.m. – 11:36 a.m.	Continuous Quality Improvement Program in Cardiovascular Surgery: The Latin American Perspective <i>Walter J. Gomes, MD</i>
11:36 a.m. – 11:48 a.m.	How I Maintain the Highest Quality of Cardiovascular Care in My Surgical Program <i>Eric E. Roselli, MD</i>
11:48 a.m. – 12:00 p.m.	The Argentinian Transplantation Registry: A Latin American “Bright Spot” <i>Alejandro M. Bertolotti, MD</i>
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 with the Experts / Rapid-Fire Sessions

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

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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

5:30 p.m.

Dinner