



2022
STS **Coronary
Conference**

June 4-5, 2022
Ottawa, ON, Canada
sts.org/coronaryconf



**The Society
of Thoracic
Surgeons**

Agenda

Saturday, June 4, 2022

All Times Eastern (ET)

6:30 a.m.	Registration & Networking Breakfast
7:25 a.m. – 7:30 a.m.	Welcome Remarks & Introductory Comments <i>Marc Ruel, MD, MPH</i> <i>David Glineur, MD, PhD</i> <i>Joseph F. Sabik III, MD</i> <i>Sigrid Sandner, MD</i>
7:30 a.m. – 8:45 a.m.	Session 1: Current State of Coronary Artery Revascularization Moderators: <i>Marc Ruel, MD, MPH, Mario F.L. Gaudino, MD, PhD</i> Panelists: <i>Joseph Bavaria, MD, Roxana Mehran, MD, Patrick Myers, MD</i>
7:30 a.m. – 7:42 a.m.	What Are the European and US Guidelines Telling Us on Revascularization for MVD: The Surgeon Perspective <i>Presenter: Joseph F. Sabik III, MD</i>
7:42 a.m. – 7:54 a.m.	What Are the European and US Guidelines Telling Us on Revascularization for MVD: The Cardiologist Perspective <i>Presenter: Roxana Mehran, MD</i>
7:54 a.m. – 8:06 a.m.	Optimal Medical Therapy versus CABG: Resolved or TBD? <i>Presenter: Mario F.L. Gaudino, MD, PhD</i>
8:06 a.m. – 8:18 a.m.	The ISCHEMIA Trial and Its Implications on Revascularization <i>Presenter: Michael Farkouh, MD</i>
8:18 a.m. – 8:30 a.m.	LM Best Treatment, Still a Debate? <i>Presenter: Marc Ruel, MD, MPH</i>
8:30 a.m. – 8:45 a.m.	Panel Discussion
8:45 a.m. – 9:30 a.m.	Session 2: Imaging and Non-Invasive Diagnostic Testing for CABG Moderators: <i>John D. Puskas, MD, Rob Beanlands, MD</i> Panelists: <i>Aun-Yeong Chong, MD, Stephen E. Femes, MD</i>

8:45 a.m. – 8:52 a.m.	Angio CT and CT FFR for CABG – How Useful Is It? <i>Presenter: Torsten Doenst, MD, PhD</i>
8:52 a.m. – 8:59 a.m.	IVUS and OCT for CABG – How Useful Is It? <i>Presenter: Aun Yoen Chong, MD</i>
8:59 a.m. – 9:06 a.m.	Ischemia and Viability Testing for CABG – How Useful Is It? <i>Presenter: Rob Beanlands, MD</i>
9:06 a.m. – 9:13 a.m.	Imaging for Diagnosis of Coronary Artery Disease in Women <i>Presenter: Viviany Taqueti, MD, MPH</i>
9:13 a.m. – 9:30 a.m.	Panel Discussion
9:30 a.m. – 10:30 a.m.	Session 3: Conduit Selection Moderators: David P. Taggart, MD , Sigrid Sandner, MD Panelists: Mario F.L. Gaudino, MD, PhD , James Tatoulis, MD , Faisal Bakaeen, MD
9:30 a.m. – 9:42 a.m.	Why Should We Use the RITA as the Second Arterial Graft? <i>Presenter: David P. Taggart, MD</i>
9:42 a.m. – 9:54 a.m.	The Radial Artery – For Every Patient and Every Surgeon? <i>Presenter: Mario F.L. Gaudino, MD, PhD</i>
9:54 a.m. – 10:06 a.m.	Who Still Uses RGEA in 2022? <i>Presenter: Hirokuni Arai, MD, PhD</i>
10:06 a.m. – 10:18 a.m.	Can We Transform a Vein into an Artery with the No-Touch Harvest Technique? <i>Presenter: Ki-Bong Kim, MD</i>
10:18 a.m. – 10:30 a.m.	Will the Results of the ROMA Trial Be Different than the ART Trial? <i>Presenter: Stephen E. Fremes, MD</i>
10:30 a.m. – 11 a.m.	Break/Exhibits
11 a.m. – 12:15 p.m.	Session 4: Conduit Harvest Moderators: David Glineur, MD, PhD , Michael Vallely, MBBS, PhD Panelists: Pierre Voisine, MD , Fraser Rubens, MD , Gloria Färber
11 a.m. – 11:07 a.m.	ITA Harvest – Pedicled versus Skeletonized: Benefits and Risks <i>Presenter: Andre Lamy, MD, MHSc</i>
11:07 a.m. – 11:14 a.m.	ITA Skeletonization Harvest – Technique, Tips, and Tricks <i>Presenter: Thomas Schwann, MD, MBA</i>
11:14 a.m. – 11:24 a.m.	Panel Discussion

11:24 a.m. – 11:31 a.m.	The Radial Artery Open Harvest: How I Use It <i>Presenter: James Tatoulis, MD</i>
11:31 a.m. – 11:38 a.m.	Endoscopic Harvesting of the Radial – Tips and Tricks <i>Presenter: Harry Lapierre, MD, FRCSC</i>
11:38 a.m. – 11:43 a.m.	Panel Discussion
11:43 a.m. – 11:50 a.m.	Technical Approach to SVG Harvesting – Endoscopic: How I Use the SVG <i>Presenter: Elaine Tseng, MD</i>
11:50 a.m. – 11:57 a.m.	Technical Approach to SVG Harvesting – No-Touch Technique: How I Use the SVG <i>Presenter: Ki-Bong Kim, MD</i>
11:57 a.m. – 12:04 p.m.	Debate: Open versus Endoscopic SVG Harvesting – Pro Open Harvest <i>Presenter: Matthias Thielmann, MD, PhD</i>
12:04 p.m. – 12:11 p.m.	Debate: Open versus Endoscopic SVG Harvesting – Pro Endoscopic Harvest <i>Presenter: Dawn S. Hui, MD</i>
12:11 p.m. – 12:25 p.m.	Panel Discussion
12:25 p.m. – 12:55 p.m.	Session 5: Technical Panel Case Discussion Moderators: <i>Thomas Schwann, MD, MBA, Elaine Tseng, MD</i> Panelists: <i>Piroze Davierwala, MD, Matthias Thielmann, MD, PhD, James Tatoulis, MD</i>
12:25 p.m. – 12:30 p.m.	The ITA Has a Hematoma after Harvest: What Do I Do? <i>Presenter: Faisal Bakaeen, MD</i>
12:30 p.m. – 12:35 p.m.	The Radial Is Calcified: What Do I Do? <i>Presenter: Umberto Benedetto, MD, PhD</i>
12:35 p.m. – 12:40 p.m.	The SVG Has Varicosities: What Do I Do? <i>Presenter: Alicja Zientara, MD</i>
12:40 p.m. – 12:45 p.m.	That Graft Is Too Short: What Do I Do? <i>Presenter: Gry Dahle, MD</i>
12:45 p.m. – 12:55 p.m.	Panel Discussion
12:55 p.m. – 1:40 p.m.	Lunch & Industry Symposium

1:40 p.m. – 2:00 p.m.	Keynote Lecture Presenter: <i>John H. Calhoon, MD, STS President</i> Introduction By: <i>Joseph F. Sabik III, MD</i>
2:00 p.m. – 2:10 p.m.	Lecture: The Role of the Thoracic Surgery Foundation in Coronary Surgery Research and Education Presenter: <i>Joseph Bavaria, MD</i> Introduction By: <i>Marc Ruel, MD, MPH</i>
2:10 p.m. – 3:40 p.m.	Session 6: Graft Configuration – Master the Techniques Moderators: <i>Pierre-Yves Etienne, MD, Faisal Bakaeen, MD</i> Panelists: <i>Joseph F. Sabik III, MD, Frank Sellke, MD, Piroze M. Davierwala, MD, MS, MCh</i>
2:10 p.m. – 2:25 p.m.	Composite Graft Configurations: How I Do It Presenter: <i>David Glineur, MD, PhD</i>
2:25 p.m. – 2:40 p.m.	Decision-Making in Composite Graft Configurations: Technical Considerations for Y and T Grafts Presenter: <i>Pierre Voisine, MD</i>
2:40 p.m. – 2:55 p.m.	In-Situ Internal Thoracic Arteries: RITA to LAD Presenter: <i>Fraser Rubens, MD</i>
2:55 p.m. – 3:10 p.m.	In-Situ Internal Thoracic Arteries: RITA to OM Presenter: <i>Joseph F. Sabik III, MD</i>
3:10 p.m. – 3:25 p.m.	Sequential Grafting on the Lateral Wall Presenter: <i>Gloria Färber, MD</i>
3:25 p.m. – 3:40 p.m.	Elongation of the In-Situ RITA, the I Technique Presenter: <i>Michael Vallely, MBBS, PhD</i>
3:30 p.m. – 4:10 p.m.	Break/Exhibits
4:10 p.m. – 4:50 p.m.	Abstract Session 1A Moderators: <i>Gloria Färber, MD, Gianluca Torregrossa, MD</i>
4:10 p.m. – 4:20 p.m.	Deep Sternal Wound Infection and Mortality in Cardiac Surgery: A Meta-Analysis <i>Roberto Perezgrovas-Olaria, MD, Katia Audisio, MD, Gianmarco Cancelli, MD, Mohamed Rahouma, MD, Mudathir Ibrahim, MD, Giovanni Jr. Soletti, MD, David Chadow, MD, Michelle Demetres, MLIS, Leonard N. Girardi, MD, Mario Gaudino, MD, MSCE, PhD</i>
4:20 p.m. – 4:30 p.m.	Application of Microwave Surgical Instrument for No-Touch Saphenous Vein-Graft Harvesting: A Preliminary Report to Take One Step Further with Promising Technique

	<i>Kota Itagaki, Kay Maeda, Masayuki Otani, Ryuichi Taketomi, Koki Ito, Yusuke Suzuki, Tomoyuki Suzuki, Shintaro Katahira, Goro Takahashi, Kiichiro Kumagai, Yoshikatsu Saiki</i>
4:30 p.m. – 4:40 p.m.	Non-Reversed Saphenous Vein Is Safe and Facile in Coronary Bypass Surgery <i>Robert Boova, MD, Christopher McAndrew, DNP, CRNP David DeFazio MD, Mohammed Kashem, MD, PhD, G. William Moser, MSN, CRNP, Yoshia Toyoda, MD, PhD, Kenji Minakata, MD, PhD</i>
4:40 p.m. – 4:50 p.m.	Concomitant Coronary and Carotid Artery Disease: Systematic Review and Network Meta-Analysis of Available Surgical Treatments <i>Fabio Ramponi, Michael Seco, Dong Fang Zhao, David Arpon, Suhanya Seimon, Paul Bannon, Leonard Kritharides, John Puskas, Michael Vallely</i>
3:40 p.m. – 4:50 p.m.	Abstract Session 1B Moderators: Dawn Hui, MD, Milan Milojevic, MD
3:40 p.m. – 3:50 p.m.	Feasibility of Pulmonary Vein Isolation and Left Atrial Appendage Ligation at the Time of Off-Pump Coronary Artery Revascularization for the Treatment of Atrial Fibrillation <i>Aaron Tipton, MD, Matthew Janko, MD, Pablo Ruda Vega, MD, Gregory Rushing, MD</i>
3:50 p.m. – 4:00 p.m.	Patients with New-Onset Atrial Fibrillation after Coronary Artery Bypass with Concomitant Left Atrial Appendage Ligation Require No Formal Anticoagulation <i>Jessa Deckwa BS, Usman Aslam DO, MPH, MS, Amina Khalpey PhD, Yash Suri MS, Zain Khalpey MD, PhD</i>
4:00 p.m. – 4:10 p.m.	Placental Membrane Placement Reduces Postoperative Atrial Fibrillation Following Cardiothoracic Surgery <i>Jessa Deckwa BS, Usman Aslam DO, MPH, MS, Amina Khalpey PhD, Jessie Anderson BS, Zain Khalpey MD, PhD</i>
4:10 p.m. – 4:20 p.m.	Sex Differences in Multiple Arterial Coronary Artery Bypass Grafting <i>Justin Ren, Alistair Royse, Colin Royse</i>
4:20 p.m. – 4:30 p.m.	The Influence of Coronary Surgical Experience on Selection of Total Arterial Grafting Strategies Based on Hemodynamic Predictors of Optimal Myocardial Perfusion <i>Krish Chaudhuri, Steve Waqanivalagi, Paget Milsom, Nicolas P Smith</i>
4:30 p.m. – 4:40 p.m.	Machine Learning Models with Intraoperative Features Improve Risk Predictions Following CABG <i>Willa Potosnak, Keith A. Dufendach, David Kaczorowski, Kyle Miller, Artur Dubrawski</i>
4:50 p.m. – 5:35 p.m.	Session 7: CABG and FFR Moderator: Mario F.L. Gaudino, MD, PhD, Roxana Mehran, MD Panelists: Sigrid Sandner, MD, Pierre-Yves Etienne, MD, Stephen E. Femes, MD
4:50 p.m. – 5:05 p.m.	FFR and CABG Presenter: David Glineur, MD, PhD

5:05 p.m. – 5:20 p.m.	Intermediate Lesions: What to Do with Non-Severe Stenoses of the RCA and RCX and Why <i>Presenter: Torsten Doenst, MD, PhD</i>
5:20 p.m. – 5:35 p.m.	FAME 3: A Cardiologist's Approach and Interpretation of FFR <i>Presenter: Aun-Yeong Chong, MD</i>
5:35 p.m. – 6:23 p.m.	Session 8: On-Pump CABG, Endarterectomy, Low EF Moderators: Dawn S. Hui, MD , Teresa M. Kieser, MD, PhD Panelists: Joseph Bavaria, MD , Frank W. Sellke, MD , Andreas Böning, MD
5:35 p.m. – 5:47 p.m.	CAD and Ischemic MR – Leave, Repair, or Replace? <i>Presenter: Marc Gillinov, MD</i>
5:47 p.m. – 5:59 p.m.	Strategies for CABG in <30% EF: On-Pump, Off-Pump, Impella? <i>Presenter: Faisal Bakaeen, MD</i>
5:59 p.m. – 6:11 p.m.	Full Metal Jacket: What Do I Do? <i>Presenter: John D. Puskas, MD</i>
6:11 p.m. – 6:23 p.m.	Intra-Operative TTFM and Echo Conduit Evaluation <i>Presenter: Hirokuni Arai, MD, PhD</i>
7:00 p.m.	STS Coronary Conference Reception

7:00 a.m.	Registration & Networking Breakfast
7:25 a.m. – 7:30 a.m.	Welcome Back
7:30 a.m. – 8:30 a.m.	Session 9: Off-Pump CABG: How I Do It, Tips and Tricks Moderators: <i>David P. Taggart, MD, Umberto Benedetto, MD, PhD</i> Panelists: <i>Hirokuni Arai, MD, PhD, Michael Vallely, MBBS, PhD, Alicja Zientara, MD</i>
7:30 a.m. – 7:45 a.m.	Who Are the Patients That Benefit the Most from OPCAB? Presenter: <i>David P. Taggart, MD</i>
7:45 a.m. – 8:00 a.m.	Positioning and Technical Tricks in Off-Pump: Heart Positioning, Target Exposure Presenter: <i>John D. Puskas, MD</i>
8:00 a.m. – 8:15 a.m.	Options for Proximal Anastomosis in Off-Pump Presenter: <i>Hiroyuki Nakajima, MD, PhD</i>
8:15 a.m. – 8:30 a.m.	No Aortic Anastomoses: Options, Approaches, and Outcomes Presenter: <i>Umberto Benedetto</i>
8:30 a.m. – 9:45 a.m.	Session 10: Minimally Invasive CABG: How I Do It Moderators: <i>Marc Ruel, MD, MPH, David Glineur, MD, PhD</i> Panelists: <i>Bob Kiaii MD, Gry Dahle, MD, Bobby Yanagawa, MD, PhD</i>
8:30 a.m. – 8:37 a.m.	The Robotic Approach of Minimally Invasive LAD Revascularization: Tips and Tricks Presenter: <i>Gianluca Torregrossa, MD</i>
8:37 a.m. – 8:44 a.m.	The Thoracoscopic Approach of Minimally Invasive LAD Revascularization: Tips and Tricks Presenter: <i>Pierre-Yves Etienne, MD</i>
8:44 a.m. – 8:51 a.m.	The Direct Vision Approach of Minimally Invasive LAD Revascularization: Tips and Tricks Presenter: <i>Keita Kikuchi, MD, PhD</i>
8:51 a.m. – 9:06 a.m.	Panel Discussion
9:06 a.m. – 9:14 a.m.	Multi-Vessel Small Thoracotomy: My Technique, Tips, and Tricks The Direct Approach with LITA and Radial Presenter: <i>Marc Ruel, MD, MPH</i>
9:14 a.m. – 9:22 a.m.	Multi-Vessel Small Thoracotomy: My Technique, Tips, and Tricks The Direct Approach with BITA Composite Presenter: <i>Piroze M. Davierwala, MD, MS, MCh</i>

9:22 a.m. – 9:30 a.m.	Multi-Vessel Robotic: My Technique, Tips, and Tricks The Full Endoscopic Approach: TECABG <i>Presenter: Husam H. Balkhy, MD</i>
9:30 a.m. – 9:45 a.m.	Panel Discussion
9:45 a.m. – 10:15 a.m.	Session 11: Hybrid Revascularization Moderators: John D. Puskas, MD, Husam H. Balkhy, MD Panelists: Bob B. Kiaii, MD, Gianluca Torregrossa, MD, Aun-Yoen Chong, MD
9:45 a.m. – 9:52 a.m.	The Heart Team Approach to Patient Selection for Hybrid Revascularization <i>Presenter: Gry Dahle, MD</i>
9:52 a.m. – 9:59 a.m.	Staging of the Hybrid Procedure: Who Goes First? <i>Presenter: Bobby Yanagawa, MD, PhD</i>
9:59 a.m. – 10:06 a.m.	Hybrid Revascularization: How to Do It? <i>Presenter: Bob B. Kiaii, MD</i>
10:06 a.m. – 10:15 a.m.	Panel Discussion
10:15 a.m. – 10:45 a.m.	Break/Exhibits
10:45 a.m. – 11:35 a.m.	Session 12: Post-Operative Medical Therapy Moderators: Marc Ruel, MD, MPH, Sigrid Sandner, MD Panelists: Milan Milojevic, MD, Andre Lamy, MD, MHSc, Roxana Mehran, MD
10:45 a.m. – 10:57 a.m.	What Is the Impact of Secondary Prevention on Outcomes after CABG? <i>Presenter: Milan Milojevic, MD</i>
10:57 a.m. – 11:09 a.m.	Anti-Platelet Strategies after CABG <i>Presenter: Sigrid Sandner, MD</i>
11:09 a.m. – 11:21 a.m.	Management of New-Onset Postoperative Atrial Fibrillation <i>Presenter: A. Marc Gillinov, MD</i>
11:21 a.m. – 11:33 a.m.	Lipid Management: Statins and Beyond <i>Presenter: Michael Farkouh, MD</i>
11:35 a.m. – 12:15 p.m.	Abstract Session 2A Moderators: Fraser Rubens, MD, Harry Lapierre, MD, FRCSC
11:35 a.m. – 11:45 a.m.	Long-Term Outcomes after Minimally Invasive Coronary Artery Bypass Grafting <i>Hugo M. N. Issa, MD; Ming Hao Guo, MD; Thin X Vo, MD, MSc; Kenza Rahmouni, MD; Aun-Yeong Chong, MD; David Glineur, MD, PhD; Marc Ruel, MD, MPH</i>
11:45 a.m. – 11:55 a.m.	Surgical Planning for MICS-CABG Is Facilitated by 3-D Printed Anatomic Model <i>Antonio Panza, Prashanth Ravi, James Bailey, James Miller, Michael Burch, Tommaso Hinna Danesi, Louis</i>

	<i>Louis, Frank Rybicki</i>
11:55 a.m. – 12:05 p.m.	<p>Comparison of Complete Surgical Revascularization or Hybrid Coronary Revascularization with MICS CABG</p> <p><i>Ming Hao Guo, Thin X Vo; Hugo Issa; Kyra Horsthuis; Kenza Rahmouni; Aun-Yeong Chong; David Glineur; Marc Ruel, MD, MPH</i></p>
12:05 p.m. – 12:15 p.m.	<p>Concomitant Aortic OPCAB and TAVR for High-Risk Patients</p> <p><i>Ammu Vijayakumar, MD, Michael Vallely, MD, PhD, Bryan Whitson, MD, PhD, Scott Lilly, MD, Dean Boudoulas, MD</i></p>
11:35 a.m. – 12:45 p.m.	<p>Abstract Session 2B</p> <p>Moderators: <i>Teresa Kieser, MD, PhD, Hiroyuki Nakajima, MD</i></p>
11:35 a.m. – 11:45 a.m.	<p>Novel Machine Learning Technique Defines Patients Who Benefit from Off-Pump CABG</p> <p><i>Keith A. Dufendach, M.D., Chirag Nagpal, M.S., Willa Potosnak, Artur Dubrawski, Ph.D., David Kaczorowski, M.D</i></p>
11:45 a.m. – 11:55 a.m.	<p>Enhanced Recovery after Coronary Surgery: Novel Education Software Platform to Improve Patient Outcomes</p> <p><i>Aaron Tipton, MD; Craig Jarrett, MD; Alan Markowitz, MD; Kelsey Gray, MD; Omar Hussain, MD; Christian Baeza, MD; Yakov Elgudin, MD, PhD; Yasir Abu-Omar, MD; Pablo Ruda Vega, MD; Joseph Sabik III, MD; Mark Pelletier, MD; Gregory Rushing, MD</i></p>
11:55 a.m. – 12:05 p.m.	<p>Prospective STS Scoring with "High-Risk Pause" Drives Surgeon Collaboration and Decreases Risk Profiles among CABG Patients</p> <p><i>Gar Allen, Scott Silvestry, Kevin Accola, George Palmer, Linda Bogar, Lara Crown, Jodie Giambarberee, Elizabeth Purington</i></p>
12:05 p.m. – 12:15 p.m.	<p>Long-Term Outcomes of Childhood Surgical Intervention for Coronary Artery Lesions Related to Kawasaki Disease</p> <p><i>Yoshikatsu Saiki, Kota Itagaki, Kay Maeda, Koti Ito, Yusuke Suzuki, Shintaro Katahira, Tomoyuki Suzuki, Goro Takahashi, Kiichiro Kumagai</i></p>
12:15 p.m. – 12:25 p.m.	<p>Coronary Artery Bypass Grafting for Patients with Unstable Angina Pectoris</p> <p><i>Olena Gogayeva, Anatolii Rudenko, Vasyl Lazoryshynets</i></p>
12:25 p.m. – 12:35 p.m.	<p>Closed Chest Bypass between the Internal Mammary Artery and the Coronary Heart Artery Beating through a Novel Medical Device</p> <p><i>Nelson Rene Torales, Rodrigo De Souza</i></p>
12:35 p.m. – 12:45 p.m.	<p>Immediate Post-operative Outcomes of Off-Pump vs. On-Pump Coronary Artery Bypass Graft in Patients with Left Main Disease</p>

	<i>Stella Aprilia, MD, Tri W. Soetisna, MD, MHA, PhD, Dudy A. Hanafy, MD, MHA, PhD, Ni Made Ayu S. Damayanti, MD, Jason E. Solihin, MD, Maria Felinsianita, MD, Dicky A. Wartono, MD, Amin Tjubandi, MD, Bagus Herlambang, MD, PhD, Sugisman</i>
12:15 p.m. – 1:00 p.m.	Networking lunch
1:00 p.m. – 1:40 p.m.	Keynote Lectures: Answering the Next Big Research Questions in Coronary Surgery Panelists: <i>Marc Ruel, MD, MPH, Joseph F. Sabik III, MD, Michael Farkouh, MD, A. Marc Gillinov, MD, Roxana Mehran, MD</i>
1:00 p.m. – 1:15 p.m.	Randomized Clinical Trials Presenter: <i>Mario F.L. Gaudino, MD, PhD</i>
1:15 p.m. – 1:30 p.m.	Big Data Analysis: Databases and Clinical Registries Presenter: <i>Louise Sun</i>
1:30 p.m. – 1:40 p.m.	Panel Discussion
1:40 p.m. – 2:20 p.m.	Abstract Session 3 Moderator: <i>Umberto Benedetto, Michael Vallely</i>
1:40 p.m. – 1:50 p.m.	Characteristics of Postoperative Atrial Fibrillation After Cardiac Surgery and the Effect of Posterior Pericardiectomy: A Post-hoc Analysis of the PALACS Trial <i>Giovanni J Soletti, Roberto Perezgrovas-Olaria, David Chadow, Christopher Lau, Mohamed Rahouma, Gianmarco Cancelli, Lisa Q Rong, Marc Gillinov, Niv Ad, Michael DiMaio, Tommaso Sanna, Stephen Fremes, Filippo Crea, Leonard Girardi, Mario Gaudino</i>
1:50 p.m. – 2:00 p.m.	Nationwide Analysis of Readmissions after Surgical Coronary Revascularization: Is There a Price to Pay for Early Discharge? <i>Craig M. Jarrett, MD, MBA, Matt Janko, MD, Aaron Tipton, MD, Marc Pelletier, MD, Greg Rushing, MD, Kelsey Gray, MD, Omar Hussian, MD, Yasir Abu-Omar, MD, Cristian Baeza, MD, Yakov Elgudin, MD, Alan Markowitz, MD, Pablo Ruda-Vega, MD, Joseph Sabik III, MD</i>
2:00 p.m. – 2:10 p.m.	Coronary Artery Bypass Surgery for Acute Coronary Syndrome: A Network Meta-analysis of On-Pump Cardioplegic Arrest, Off-Pump and On-Pump Beating Heart Strategies <i>Bridget Hwang, Michael L. Williams, David H. Tian, Tristan D. Yan, Martin Misfeld</i>
2:10 p.m. – 2:20 p.m.	Minimally Invasive Off-Pump Anaortic Coronary Artery Bypass (MACAB) <i>Ilhan Mavioglu, Michael Vallely</i>
2:20 p.m. – 3:35 p.m.	Session 13: A Case-Based, Patient-Centered Approach to Challenges in Coronary Surgery Moderators: <i>Patrick Myers, MD, Joseph F. Sabik III, MD</i> Panelists: <i>Torsten Doenst, MD, PhD, Duke E. Cameron, MD, Elaine Tseng, MD</i>

2:20 p.m. – 2:35 p.m.	Anomalous Coronary Artery Anatomy in the Adult: Do I Treat It? How? <i>Presenter: Duke E. Cameron, MD</i>
2:35 p.m. – 2:50 p.m.	Total Arterial Grafting in Women – Pitfalls, Tips, and Tricks <i>Presenter: Teresa Kieser, MD, PhD</i>
2:50 p.m. – 3:05 p.m.	The Best Approach to CABG in the Diabetic Patient <i>Presenter: Patrick Myers, MD</i>
3:05 p.m. – 3:20 p.m.	The Patient with Acute MI and Cardiogenic Shock with Surgical Anatomy <i>Presenter: Andreas Böning, MD</i>
3:20 p.m. – 3:35 p.m.	The Elderly Patient <i>Presenter: Thomas Schwann, MD, MBA</i>
3:35 p.m. – 3:40 p.m.	Closing Remarks <i>Joseph F. Sabik III, MD, Marc Ruel, MD, MPH</i>

The agenda is subject to change.

Updated: May 17, 2022