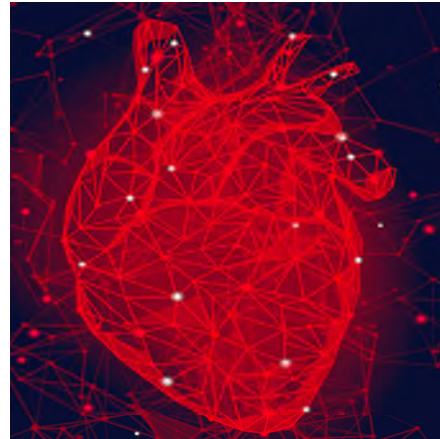
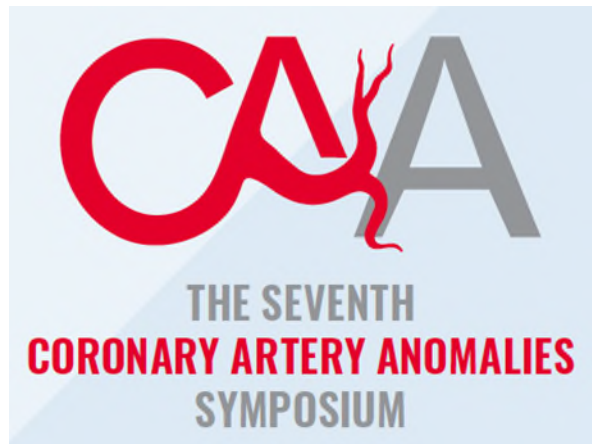


7th Symposium on Coronary Artery Anomalies 2026

Texas Children's Hospital / Baylor College of Medicine
December 3rd & 4th, 2026, Houston TX



CORONARY ANOMALIES ACROSS THE LIFESPAN

THURSDAY DECEMBER 3rd, 2026

UNDERSTANDING ISCHEMIA, IMAGING AND RISK STRATIFICATION

07:00 – 08:00 Registration & Breakfast

08:00 – 08:10 Welcome Address – Lara Shekerdemian & Daniel J. Penny

08:10 – 08:15 Opening Remarks – Silvana Molossi & Javier Brenes

Overview of Coronary Artery Anomalies (CAA) – From Infancy to Adulthood

Moderators: Dana L. Reaves-O'Neal & Javier Brenes

08:15 – 08:30 AAOCA in the Young Patient – Jane W. Newburger

08:30 – 08:45 AAOCA in the Adult Patient – Joanna Ghobrial

08:45 – 09:00 Update on Coronary Artery Fistulae – Srinath T. Gowda

09:00 – 09:15 Myocardial Bridge Across All Ages – Jonathan H. Kim

09:15 – 09:30 CAA in Congenital Heart Disease: From Abnormal Coronaries to Complications – Stephen J. Dolgner

09:30 – 09:45 Questions / Discussion

Keynote Lecture

09:50 – 09:55 Introduction: Silvana Molossi

09:55 – 10:20 Sports and Exercise in Coronary Artery Anomalies (CAA): The Fine Balance Between Performance and Myocardial Ischemia – Bradley Petek

10:20 – 10:30 Questions / Discussion

10:30 – 11:00 Educational Break

Myocardial Injury Detection and Risk Assessment

Moderators: Shagun Sachdeva & Siddarth Jadhav

11:00 – 11:15 Role of CMR in Assessment of Myocardial Perfusion in CAA – Tam T. Doan

11:15 – 11:30 LGE and Risk Stratification in Sports – Matthew W. Martinez

11:30 – 11:45 Microvascular Coronary Insufficiency in CAA: How to Diagnose and Address – Valeria Duarte

11:45 – 12:00 Shared Decision-Making and Engaging in Exercise in CAA – Aaron L. Baggish

12:00 – 12:15 Saving Lives: Emergency Action Plans in the Community – Tam Dan "Tina" Pham

12:15 – 12:30 Questions / Discussion

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12:30 – 13:15 Lunch & Educational Break

From Computational Modeling to Digital Twin: New technologies in AAOCA

Moderators: Charles Puelz & Anthony Chang

- 13:15 – 13:30 AI Relevance in AAOCA: Extending the Boundaries – Anthony Chang
- 13:30 – 13:45 Computational Modeling in AAOCA: Expanding Risk Stratification – Mauro Lo Rito
- 13:45 – 14:00 Physical-Based Models to Digital Twin in AAOCA – Charles Puelz
- 14:00 – 14:15 Statistical Modeling to Help Determine High Risk in AAOCA – David Puelz
- 14:15 – 14:30 Diffeomorphic Shape Analysis for Risk Stratification in AAOCA – Nicholas Charon
- 14:30 – 14:45 Questions / Discussion

Noninvasive Approach: From Imaging to Functional Assessment in CAA

Moderators: Prakash Masand & Kyle Costenbader

- 14:45 – 15:00 Morphologic Features in AAOCA – Rajesh Krishnamurthy
- 15:00 – 15:15 CT-FFR: Is There a Role in CAA? – Srikanth Koneru
- 15:15 – 15:30 Advances in SPECT/PET Imaging – Bruno B. Lima
- 15:30 – 15:45 Stress CMR in the Young: Lessons Learned – Shagun Sachdeva
- 15:45 – 16:00 Balancing acquired ACAD and AAOCA in the Adult: Assessment of Ischemia – Bruno B. Lima
- 16:00 – 16:15 Questions / Discussion

16:15 – 16:45 Educational Break

Invasive Approach: From Imaging to Functional Assessment in CAA

Moderators: Srinath T. Gowda & Lindsay F. Eilers

- 16:45 – 17:00 How Invasive Imaging Can Add to Understanding AAOCA – Joanna Ghobrial
- 17:00 – 17:15 Intracoronary Flow Assessment in the Young: Pearls and Pitfalls – Athar M. Qureshi
- 17:15 – 17:30 Risk Stratifying Interarterial L-AAOCA: Is This the Way to Go? – Ryan Callahan
- 17:30 – 17:45 IVUS in the Assessment of AAOCA and Myocardial Bridge – Lindsay F. Eilers
- 17:45 – 18:00 Addressing Invasive Functional Assessment in the Adult: AAOCA and Beyond – Mahboob Alam
- 18:00 – 18:15 Approaching Myocardial Bridge in the Adult for Management Decisions – Vedant Pargaonkar
- 18:15 – 18:30 Questions / Discussion

Debate: LAD Myocardial Bridge Following SCA Should Undergo Surgery Without Genetic Testing

Moderator: Matthew W. Martinez

- 18:35 – 18:45 Pro – Eugene Chung
- 18:45 – 18:55 Con – Tam Dan “Tina” Pham
- 18:55 – 19:00 Pro – Rebuttal
- 19:00 – 19:05 Con – Rebuttal
- 19:05 – 19:15 Discussion/Questions

19:15 – 21:00 Reception & Educational Break

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FRIDAY DECEMBER 4th, 2026

FROM RISK STRATIFICATION TO MANAGEMENT DECISIONS

07:00 - 08:00 Breakfast & Educational Break

Professor Paolo Angelini Memorial Lecture II

08:00 – 08:10 Introduction – Silvana Molossi

08:10 – 08:50 Beyond Today's Risk Stratification: Building the Future of Predictive and Personalized AAOCA Care – Mauro Lo Rito

Management Decision Making in AAOCA

Moderators: Valeria Duarte & Stephen J. Dolgner

09:00 – 09:15 Coronary Artery Anomalies Programs: Beyond Standardizing Care – June Schellhaas

09:15 – 09:30 Multidisciplinary Collaborative Efforts in AAOCA – Carlos M. Mery

09:30 – 09:45 Crossing Boundaries Between Low- and High-Risk Lesions: Counseling and Management Decisions – Jane W. Newburger

09:45 – 10:00 Efforts in Coming Together Across the Life Span – Tara Karamlou

10:00 – 10:15 AAOCA Management in the Adult: Crossover with ACAD – Stephen J. Dolgner

10:15 – 10:30 Discussion / Questions

10:30 – 11:00 Educational Break

Interventional Strategies in AAOCA

Moderators: Jeffrey S. Heinle & Tara Karamlou

11:00 – 11:15 Surgical Repair in Interarterial AAOCA – Carlos M. Mery

11:15 – 11:30 Surgical Repair in Intraseptal AAOCA – Yishay Orr

11:30 – 11:45 Surgical Approach to Other CAA Subtypes and Myocardial Bridge – Javier Brenes

11:45 – 12:00 Surgical Approach to AAOCA Repair in the Adult – Andrea Quarti

12:00 – 12:15 Coronary Artery Stenting: Is It Reasonable in Certain AAOCA Patients? – Jose G. Diez

12:15 – 12:30 Discussion / Questions

Debate: Should ICD Be Placed in AAOCA Patients Following SCA?

Moderator: Jeffrey J. Kim

12:30 – 12:40 Pro – Eugene Chung

12:40 – 12:50 Con – Tam Dan “Tina” Pham

12:50 – 12:55 Pro - Rebuttal

12:55 – 13:00 Con - Rebuttal

13:00 – 13:45 Lunch & Educational Break

Coronary Artery Complications Following Repair

Moderators: Carlos M. Mery & Javier Brenes

13:45 – 14:00 Complications Following AAOCA Repair – Javier Brenes

14:00 – 14:15 Complications Following Other Coronary Arteries Repair – Jeffrey S. Heinle

14:15 – 14:30 Coronary Artery Bypass Grafting in the Young: What Are the Options? – Andrea Quarti

14:30 – 14:45 Coronary Artery Bypass Grafting in the Young: Outcomes and Long-term Surveillance – Yishay Orr

14:45 – 15:00 Discussions / Questions

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Panel Roundtable Discussion:

Residual Perfusion Defect/Myocardial Scar, Statins, Coronary Insufficiency, Genetic Testing, Long-term Follow Up, Exercise Engagement

Moderator: Silvana Molossi

15:00 – 15:30 Panel: Jane W. Newburger, Shagun Sachdeva, Stephen J. Dolgner, Valeria Duarte, Matthew W. Martinez, Bradley Petek

15:30 – 15:45 Discussion/Questions

15:45 – 16:15 Educational Break

Challenging Case Discussion & Interactive Audience Participation

Moderators: Shagun Sachdeva & Tam T. Doan

16:15 – 16:30 Interarterial L-AAOCA – Ryan Callahan

16:30 – 16:45 Interarterial R-AAOCA with SCA – Victoria Segal

16:45 – 17:00 Coronary Stenosis Following AAOCA Repair – Carlos M. Mery

17:00 – 17:15 Coronary Stenosis Following CHD Repair – Matias Cattani

17:15 – 17:30 Coronary Complication with Myocardial Ischemia – Asra Khan

17:30 – 17:45 Discussion/Questions

Abstract Awards & Closing Remarks

17:45 – 17:55 Abstract Awards – Lindsay F. Eilers

17:55 – 18:00 Closing Remarks – Silvana Molossi

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Faculty

Mahboob Alam, Baylor St. Luke's Medical Center

Aaron L. Baggish, University of Lausanne, Switzerland

Javier Brenes, Texas Children's Hospital, Baylor College of Medicine

Ryan Callahan, Children's Hospital of Philadelphia, University of Pennsylvania

Matias Cattani, Baylor College of Medicine

Anthony Chang, Children's Hospital of Orange County

Eugene Chung, Massachusetts General Hospital, Harvard Medical School

Nicholas Charon, University of Houston

Kyle Costenbader, Texas Children's Hospital, Baylor College of Medicine

Jose G. Diez, Baylor St. Luke's Medical Center

Tam T. Doan, Texas Children's Hospital, Baylor College of Medicine

Stephen J. Dolgner, Texas Children's Hospital, Baylor College of Medicine

Valeria Duarte, Houston Methodist Hospital

Lindsay F. Eilers, Texas Children's Hospital, Baylor College of Medicine

Joanna Ghobrial, Cleveland Clinic Foundation

Srinath T. Gowda, Texas Children's Hospital, Baylor College of Medicine

Jeffrey S. Heinle, Texas Children's Hospital, Baylor College of Medicine

Siddharth Jadhav, Texas Children's Hospital, Baylor College of Medicine

Tara Karamlou, Cleveland Clinic Foundation

Asra Khan, Texas Children's Hospital, Baylor College of Medicine

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Jeffrey J. Kim, Texas Children's Hospital, Baylor College of Medicine
Jonathan H. Kim, Emory University School of Medicine
Srikanth Koneru, Baylor St. Luke's Medical Center
Rajesh Krishnamurthy, Nationwide Children's Hospital
Bruno B. Lima, Vanderbilt University Medical Center
Mauro Lo Rito, Policlinico San Donato, Milan, Italy
Matthew W. Martinez, Mayo Clinic
Prakash Masand, Texas Children's Hospital, Baylor College of Medicine
Carlos M. Mery, Vanderbilt University Medical Center
Silvana Molossi, Texas Children's Hospital, Baylor College of Medicine
Jane W. Newburger, Boston Children's Hospital, Harvard Medical School
Yishay Orr, Vanderbilt University Medical Center
Bradley Petek, University of Washington
Daniel J. Penny, Texas Children's Hospital, Baylor College of Medicine
Vedant Pargaonkar, Stanford University
Tam Dan "Tina" Pham, Texas Children's Hospital, Baylor College of Medicine
Charles Puelz, University of Houston, Baylor College of Medicine
David Puelz, The University of Austin
Andrea Quarti, Houston Methodist Hospital and Texas Children's Hospital
Athar M. Qureshi, Texas Children's Hospital, Baylor College of Medicine
Dana L. Reaves-O'Neal, Texas Children's Hospital, Baylor College of Medicine
Shagun Sachdeva, Texas Children's Hospital, Baylor College of Medicine
June Schellhaas, Texas Children's Hospital, Baylor College of Medicine
Victoria Segal, Baylor College of Medicine
Lara Shekerdemian, Texas Children's Hospital, Baylor College of Medicine