

## THURSDAY, DECEMBER 1, 2022

13:00-13:05 Welcome Remarks – Daniel J. Penny

### Current Perspectives in Coronary Anomalies

Moderators: Ziyad Binsalamah and Julie A. Brothers  
13:05-13:20 Does Screening Really Save Lives? – Paul D. Thompson  
13:20-13:35 Evolution of AAOCA: Lessons Learnt from the U.S. CHSS Registry – Julie A. Brothers and Anusha Jegatheeswaran  
13:35-13:50 The European Registry in AAOCA – Massimo Padalino  
13:50-14:05 Surgery and AAOCA Outcomes: True Relation or Mere Coincidence? – Carlos M. Mery  
14:05-14:15 Questions

### Engaging in Collaborative Research | Moderators: Jane W. Newburger and Silvana Molossi

14:15-14:30 Lessons Learnt from Collaborative Research – Jane W. Newburger  
14:30-14:45 Gathering Data in a Clinical Program – Dana L. Reaves-O'Neal  
14:45-15:00 Applying Analytical Models to Clinical Questions – Craig Rusin  
15:00-15:15 3D Physics-based Modeling of AAOCA: Toward Risk Stratification through High-Performance Computation – Charles Puelz  
15:15-15:30 Addressing Dynamic vs. Fixed Obstruction in AAOCA – Christoph Gräni  
15:30-15:45 Experimental Physical Modeling in AAOCA – Rajesh Krishnamurthy  
15:45-16:00 Questions  
16:00-16:15 Break

### Keynote Lecture | Moderator: Silvana Molossi

16:15-17:00 Anatomic Features Leading to Sudden Death in AAOCA: Has the Landscape Changed? – Cristina Basso

### Living With AAOCA | Moderators: Dana Reaves-O'Neal and Carlos Mery

17:00-17:15 Shared Decision-Making: How to Live On – Silvana Molossi and Julie A. Brothers  
17:15-17:30 The Burden of Unknowns – Alexandra Lamari-Fisher  
17:30-17:45 Supporting the Patient and Family – Kelly Medeiros and Alexandra Lamari-Fisher  
17:45-18:00 CARE Collaborative: Initial Results of PCORI Engagement Award – Carlos M. Mery  
18:00-18:15 Engaging the AAOCA Community – Michelle Garrison  
18:15-18:30 Open Discussion  
18:30-20:30 Reception

## FRIDAY, DECEMBER 2, 2022

07:00-08:00 Breakfast

### Interarterial AAOCA – Evaluation and Decision-Making | Moderators: Julie A. Brothers and Athar Qureshi

08:00-08:15 Clinical Presentation and Diagnosis – Julie A. Brothers  
08:15-08:30 Advanced Diagnostic Imaging – Marcos Ferreira Botelho  
08:30-08:45 Exercise Stress Testing and Nuclear Imaging – Tam T. Doan  
08:45-09:00 Stress Cardiac MRI – Shagun Sachdeva  
09:00-09:15 Invasive Diagnostic Approach in the Young – Athar Qureshi  
09:15-09:30 Invasive Diagnostic Approach in the Adult – Joanna Ghobrial  
09:30-09:45 Decision-Making in the Young – Silvana Molossi  
09:45-10:00 Decision-Making in the Adult – Paolo Angelini  
10:00-10:15 Questions  
10:15-10:45 Break

### Interarterial AAOCA – Management and Outcomes | Moderators: Ziyad Binsalamah and Silvana Molossi

10:45-11:00 Newest Insights from CMR Findings and Implications on Management – Massimo Padalino  
11:00-11:15 Surgical Approach: Unroofing – Carlos M. Mery  
11:15-11:30 Surgical Approach: Reimplantation and Other Techniques – Ziyad Binsalamah  
11:30-11:45 Exercise Activity and Long-Term Management – Julie A. Brothers and Silvana Molossi  
11:45-12:00 Outcomes in AAOCA – Anusha Jegatheeswaran  
12:00-12:15 Case Discussion – Thomas Das  
12:15-12:30 Questions



## FRIDAY, DECEMBER 2, 2022 cont.

12:30-13:30 Lunch

### **Intraseptal AAOCA** | Moderators: Tam Doan and Hani Najm

13:30-13:15 Anatomy on Advanced Imaging – Prakash Masand  
13:15-13:30 Evaluation of Myocardial Ischemia – Tam T. Doan  
13:30-13:45 Invasive Assessment of Coronary Flow – Lindsey Eilers  
13:45-14:00 Surgical Approach – Hani Najm  
14:00-14:15 Medical Management: Is There a Role? – Silvana Molossi  
14:15-14:30 Case Discussion – Ziyad Binsalamah

### **Myocardial Bridge** | Moderators: Lindsay Eilers and Ziyad Binsalamah

14:30-14:45 Clinical Evaluation and Advanced Imaging – Shagun Sachdeva  
14:45-15:00 Invasive Diagnostic Approach at TCH – Srinath Gowda  
15:00-15:15 Invasive Diagnostic Approach at Stanford – Lynn Pen  
15:15-15:30 Surgical Intervention – Jeffrey Heinle  
15:30-15:45 Outcomes in the Young – Carlos Bonilla-Ramirez  
15:45-16:00 Questions

16:00-16:15 Break

### **Challenging Case Discussion** | Moderators: Tam Doan and Jane W. Newburger

16:15-16:30 Myocardial Bridge – Tam Dan Pham  
16:30-16:45 Hypoplastic Coronary Artery – Sanket Shah  
16:45-17:00 Interarterial AAOCA in the Young – Luis Quinonez  
17:00-17:15 Interarterial AAOCA in the Adult – Stephen Dolgner  
17:15-17:30 Discussion

17:30 Closing Remarks

### **Needs Statement**

The symposium is designed to provide a dedicated forum to discuss the evaluation, management, and outcomes of patients with coronary artery anomalies, including anomalous aortic origin of a coronary artery (AAOCA), myocardial bridge (MB) and other coronary anomalies.

### **Target Audience**

This course is for Physicians, Advance Practice Providers, Nurses, Psychologists, Ancillary medical staff, and other healthcare professionals.

### **Educational Methods**

Lectures - Panel Discussion - Case Study

### **Evaluation**

Evaluation by questionnaire will address program content, presentation, and possible bias.

### **Educational Objectives**

At the conclusion of the conference, participants should be able to:

- Identify the challenges in the diagnosis, evaluation and management of patients with AAOCA.
- Determine the most appropriate advanced imaging modalities to accurately identify AAOCA and MB.
- Identify risk factors of AAOCA that might indicate surgical intervention.
- Implement strategies for exercise/sports activity recommendation in patients with AAOCA, including those undergoing surgical intervention and those without.

### **Accreditation/Credit Designation**

Baylor College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Baylor College of Medicine designates this live activity for a maximum of 10.50 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

### **Obtaining Credit**

Two (2) business days after the course, an email will follow from the Baylor College of Medicine, Division of Continuing Professional Development with instructions for completing the evaluation and obtaining your CME Certificate, CE Certificate, or Certificate of Attendance.

### **Contact Information**

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