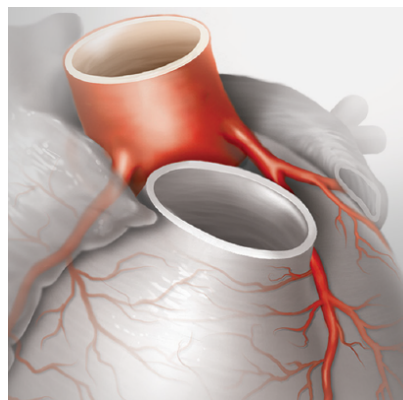


6th Symposium on Coronary Artery Anomalies 2024

Texas Children's Hospital / Baylor College of Medicine

December, 2024, Houston TX



THURSDAY DECEMBER 5th, 2024

Current Perspectives in Sudden Cardiac Death in the Young

Moderators: Silvana Molossi and Jonathan Kim

- 13:00 – 13:05 Welcome Remarks – Lara Shekerdeman
- 13:05 – 13:20 Sudden Cardiac Death in the Young: Overview – Jonathan Kim
- 13:20 – 13:35 How to Assess Risk in Exercise? – Rachel Lampert
- 13:35 – 13:50 Shared Decision-Making and Engaging in Exercise – Benjamin D. Levine
- 13:50 – 14:05 Saving Lives: The Importance of Responsiveness – Jonathan Drezner
- 14:05 – 14:20 Can We Learn From Each Other? The Need to Connect Globally – Michael Papadakis
- 14:20 – 14:30 Questions / Discussion

Coronary Artery Anomalies: Engaging in Collaborative Research

Moderators: Julie Brothers and Andrew Well

- 14:30 – 14:45 Coronary Artery Anomalies: Current Landscape in the Young – Julie A. Brothers
- 14:45 – 15:00 Fluid-Structure Interaction Modeling in AAOCA – Charles Puelz
- 15:00 – 15:15 Statistical Modeling to Determine High Risk Variables in AAOCA – David Puelz
- 15:15 – 15:30 CARE Collaborative Experience Groups in AAOCA: Can AI Establish Patterns? – Andrew Well
- 15:30 – 15:45 Introduction to the International Coronary Artery Anomalies Collaborative (ICCAC) – Silvana Molossi
- 15:45 – 16:00 Questions / Discussion

16:00 – 16:30 Break

Keynote Lecture I

Introduction: Jane W. Newburger

- 16:30 – 17:00 Why Coming Together? Patients and Parents' Perspective in AAOCA – Javier Brenes, Justin Brewer, Laura Woolsey

Living With AAOCA

Moderators: June Schellhaas and Katherine Cutitta

- 17:00 – 17:15 The Tough Talk: The Knowns and the Unknowns – Aaron L. Baggish
- 17:15 – 17:30 Familial Clustering in AAOCA – Bianca Gray
- 17:30 – 17:45 Perceptions of Exercise Behavior and Well Being in AAOCA – Sandra Mihail
- 17:45 – 18:00 The CARE Collaborative: Engaging the AAOCA Community – Meena Nathan
- 18:15 – 18:30 Supporting the Patient and Family: The National Coronary Anomalies Foundation – Dana Reaves-O'Neal
- 18:30 – 18:45 Patients and Families Testimonies

18:45 – 20:30 Reception

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FRIDAY DECEMBER 6th, 2024

07:00 - 08:00 Breakfast

Keynote Lecture II

Moderator: Silvana Molossi

08:00 – 08:30 Insights on Advancing the Knowledge in AAOCA – Jane W. Newburger

Converging Approaches in AAOCA

Moderators: Stephen J. Dolgner and Rajesh Krishnamurthy

08:30 – 08:45 Establishing Coronary Artery Anomalies Programs – Dana Reaves-O'Neal and June Schellhaas

08:45 – 09:00 Discussing Risks in AAOCA: How to Approach? Alexandra Lamari-Fisher

09:00 – 09:15 Standardized Nomenclature in AAOCA – Rajesh Krishnamurthy

09:15 – 09:30 Discussion / Questions

R-AAOCA – Evaluation and Management Decision-Making

Moderators: Tam T. Doan and Shagun Sachdeva

09:30 – 09:45 Morphologic Features on CTA – Prakash Masand

09:45 – 09:55 Evaluation and Work Up – Shagun Sachdeva

09:55 – 10:05 Invasive Assessment of Coronary Flow – Lindsay F. Eilers

10:05 – 10:15 LGE on CMR: Does It Matter to Return to Play? – Matt Martinez

10:15 – 10:30 Management Decision-Making: Intervention, Observation, Exercise – Keri Shaffer

10:30 – 10:45 Discussion / Questions

10:45 – 11:00 Break

Debate: Stress Perfusion Imaging to Detect Ischemia – Nuclear versus CMR

Moderator: Shagun Sachdeva

11:00 – 11:10 Nuclear Imaging Is the Way – Bruno B. Lima

11:10 – 11:20 Stress Cardiac MR Is the Way – Tam T. Doan

11:20 – 11:35 Discussion / Questions

Keynote Lecture III

Moderator: Julie A. Brothers

11:45 – 12:15 Pushing Boundaries to Establish Risk in AAOCA – What's Next? – Christoph Gräni

12:15 – 13:15 Lunch

L-AAOCA – Evaluation and Management Decision-Making

Moderators: Steve J. Dolgner and Yishay Orr

13:30 – 13:45 Morphologic Features on CTA – Christoph Gräni

13:45 – 14:00 Evaluation and Work Up – Stephen Dolgner

14:00 – 14:15 Management Decision-Making: Intervention, Observation, Exercise – Julie A Brothers

14:15 – 15:00 Discussions / Questions

Debate: All Interarterial L-AAOCA Should Undergo Surgery

Moderator: Silvana Molossi

15:15 – 15:25 Pro – Yishay Orr

15:25 – 15:35 Con – Tara Karamlou

15:35 – 15:45 Discussion/Questions

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15:45 – 16:15 Break

Intraseptal AAOCA

Moderators: Lindsay F. Eilers and Meena Nathan

16:15 – 16:30 Morphologic Features on CTA – Siddharth Jadhav

16:30 – 16:45 Evaluation and Work Up – Tam T. Doan

16:45 – 17:00 Invasive Assessment of Coronary Flow – Athar M. Qureshi

17:00 – 17:15 Medical Management: Is There a Role? – Shagun Sachdeva

17:15 – 17:30 Questions / Discussion

17:30 Adjourn

SATURDAY DECEMBER 7th, 2024

07:00 - 08:00 Breakfast

Other Coronary Anomalies

Moderators: Meena Nathan and Athar M. Qureshi

08:00 – 08:15 Coronary Artery Atresia – Silvana Molossi

08:15 – 08:30 Myocardial Bridge – Jeff S. Heinle

08:30 – 08:45 Invasive Diagnostic Approach – Srinath T. Gowda

08:45 – 09:00 Questions / Discussions

Surgical Intervention in AAOCA

Moderators: Carlos M. Mery and Jeff Heinle

09:00 – 09:15 Surgical Techniques in Intramural AAOCA – Carlos M. Mery

09:15 – 09:30 Surgical Techniques in Intraseptal AAOCA – Yishay Orr

09:30 – 09:45 Surgical Approach in Challenging Cases – Kara Taramlou

09:45 – 10:00 Questions / Discussions

10:00 – 10:30 Break

Challenging Case Discussion

Moderators: Tam T. Doan and Jane W. Newburger

10:30 – 10:45 Interarterial R-AAOCA – Keri Shaffer

10:45 – 11:00 Intraseptal L-AAOCA – Stephen Dolgner

11:00 – 11:15 Interarterial L-AAOCA – Sanket S. Shah

11:15 – 11:30 Questions / Discussion

Professor Paolo Angelini Inaugural Memorial Lecture

AAOCA: Past, Present and Future

Silvana Molossi and Carlos M. Mery

12:15 Adjourn

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