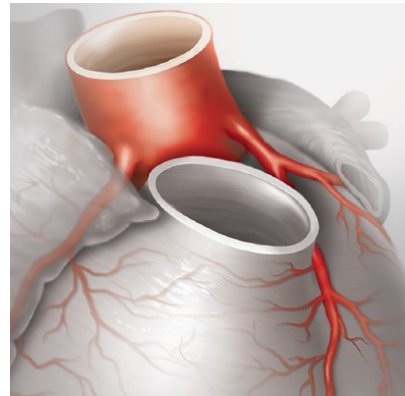


6th Symposium on Coronary Artery Anomalies 2024

Texas Children's Hospital / Baylor College of Medicine

December 5th – 7th, 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 A. 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, Krishna Chokkarapu

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

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- 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 and Viviana RetanaGamboa
18:30 – 18:45 Patients and Families Testimonies

18:45 – 20:30 Reception

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 – 10:00 Evaluation and Work Up – Shagun Sachdeva
10:00 – 10:15 Invasive Assessment of Coronary Flow – Lindsay F. Eilers
10:15 – 10:30 LGE on CMR: Does It Matter to Return to Play? – Matt Martinez
10:30 – 10:45 Management Decision-Making: Intervention, Observation, Exercise – Keri Shafer
10:45 – 11:00 Discussion / Questions

- 11:00 – 11:30 Break

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

Moderator: Shagun Sachdeva

- 11:30 – 11:40 Nuclear Imaging Is the Way – Bruno B. Lima
11:40 – 11:50 Stress Cardiac MR Is the Way – Tam T. Doan
11:50 – 12:05 Discussion / Questions

Keynote Lecture III

Moderator: Julie A. Brothers

- 12:05 – 12:40 Pushing Boundaries to Establish Risk in AAOCA – What's Next? – Christoph Gräni

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12:40 – 13:25 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 – 14:45 Discussions / Questions

Debate: All Interarterial L-AAOCA Should Undergo Surgery

Moderator: Silvana Molossi

15:00 – 15:15 Pro – Yishay Orr

15:15 – 15:30 Con – Tara Karamlou

15:30 – 15:45 Discussion/Questions

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 – Tara Karamlou

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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 Shafer

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

11:30 – 12:15 AAOCA: Past, Present and Future

Silvana Molossi and Carlos M. Mery

12:15 Adjourn

Faculty

Aaron L. Baggish, University of Lausanne, Switzerland

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

Justin Brewer

Julie A. Brothers, Children's Hospital of Philadelphia, University of Pennsylvania

Krishna Chokkarapu

Katherine Cutitta, Texas Children's Hospital, Baylor College of Medicine

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

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

Jonathan Drezner, University of Washington School of Medicine

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

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

Christoph Gräni, University of Bern, Switzerland

Bianca Gray, 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

Jonathan H. Kim, Emory University School of Medicine

Rajesh Krishnamurthy, Nationwide Children's Hospital

Alexandra Lamari-Fisher, Dell Medical School, The University of Texas at Austin

Rachel Lampert, Yale School of Medicine

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Benjamin D. Levine, University of Texas Southwestern Medical Center

Bruno B. Lima, Vanderbilt University Medical Center

Matthew W. Martinez, Morristown Medical Center

Prakash Masand, Texas Children's Hospital, Baylor College of Medicine

Carlos M. Mery, Vanderbilt University Medical Center

Sandra Mihail, Baylor College of Medicine

Silvana Molossi, Texas Children's Hospital, Baylor College of Medicine

Meena Nathan, Boston Children's Hospital, Harvard Medical School

Jane W. Newburger, Boston Children's Hospital, Harvard Medical School

Yishay Orr, Texas Children's Hospital, Baylor College of Medicine

Michael Papadakis, City St. George's, University of London, United Kingdom

Charles Puelz, University of Houston, Baylor College of Medicine

David Puelz, School of Business, University of Texas at Austin

Athar M. Qureshi, Texas Children's Hospital, Baylor College of Medicine

Dana Reaves-O'Neal, Texas Children's Hospital, Baylor College of Medicine

Viviana RetanaGamboa

Shagun Sachdeva, Texas Children's Hospital, Baylor College of Medicine

June Schellhaas, Texas Children's Hospital, Baylor College of Medicine

Keri Shafer, University of Texas Southwestern Medical Center

Sanket Shah, Mercy Children's Hospital

Lara Shekerdemian, Texas Children's Hospital, Baylor College of Medicine

Andrew Well, Dell Medical School, The University of Texas at Austin

Laura Woolsey