

Moderated Poster Abstract Presentations

Monday, August 31, 2026

7:00-7:30am

Exhibit Hall [Pacific Ballroom – 1st Floor Ground Level](#)

Moderators:

Group 1: Posters 1-7 Kiran Mallula, Tom Fagan

Group 2: Posters 8-14 Makram Ebeid, Sanjay Sinha

Group 3: Posters 15-21 Varun Aggarwal, Pramod Sagar, Tacy Downing

Group 4: Posters 22-28 Brent Gordon, Martin Bocks

Group 1: Posters 1-7

Dr. Kiran Mallula, Dr. Thomas Fagan

Poster Board #1

1. Practical KONAR Sizing for PDA Closure: A Real-World Experience Centered in Two Institutions in Cundinamarca, Colombia

Luz Elena Arbelaez Correa^{1,2,3}, Rafael Alfredo Romero Sajona^{4,2,3}, Ana Maria Aristizabal^{1,3,2}, Angie V Amador Ruiz², Juan P Roza Galindo²

¹Fundacion Universitaria de Ciencias de la Salud(FUCS). Leader Fellow Pediatric Interventional Cardiología., Bogotá, Colombia. ²HOMI, Bogotá, Colombia. ³Hospital Cardiovascular de Cundinamarca, Bogotá, Colombia. ⁴Fundacion Universitaria de Ciencias de La Salud. (Fellow Pediatric Interventional Cardiología., Bogotá, Colombia

Poster Board #2

6. Transcatheter Closure of Ventricular Septal Defects (VSD): Preliminary results in children weighing 5 kg or less

Mirza Mohd Kamran

MICC, Calicut, India

Poster Board #3

16. Structural Inequities in Pediatric vs Adult Interventional Cardiology: A Lifetime Earnings and Productivity Analysis

Stephen Dalby^{1,2}, Michael Luna^{1,2}, Ehssan Faraji³, Taylor Lemoine^{1,2}, Joshua Daily^{1,2}

¹Arkansas Children's Hospital, Little Rock, USA. ²University of Arkansas for Medical Sciences, Little Rock, USA. ³Children's Hospital of Philadelphia, Philadelphia, USA

Poster Board #4

19. The Hidden Cost of Care; Occupational Risks in Pediatric Interventional Cardiology. A PICES study.

Amr Matoq¹, Eiméar McGovern², Subhrajit Lahiri³, Rachel Taylor⁴, Varun Aggarwal⁵

¹Cincinnati Children's Hospital, Cincinnati, USA. ²Children's Health Ireland, Ireland, Ireland.

³University of Oklahoma, Oklahoma City, USA. ⁴Children's Nebraska, Nebraska, USA.

⁵University of Minnesota, Minneapolis, USA

Poster Board #5

22. Ductal Stenting and Unilateral Pulmonary Flow Restrictor in Tetralogy of Fallot with Anomalous Left Coronary Artery from Pulmonary Artery (ALCAPA)

Jess Randall¹, Tatanya Lemelman¹, Jessica Ford¹, Dealla Samadi¹, Shabana Shahanavaz²

¹University of Kentucky, Lexington, USA. ²Cincinnati Children's Hospital, Cincinnati, USA applicable.

Poster Board #6

26. Successful atrial septal defect enlargement using wire atrial septostomy with a reverse transseptal puncture

Miki Kanai, Tadaaki Abe

Department of Pediatrics, University of Niigata, Niigata, Japan

Poster Board #7

29. Patent Occlusion of a Broad-Based Coronary Aneurysm Using a Neuro IR Stent-Coil Strategy

C. Huie Lin, Rawan Rumman, Elena Amin, Yousif Ahmad, Daniel Cooke

UCSF, San Francisco, USA

Group 2: Posters 8-14

Dr. Makram Ebeid, Dr. Sanjay Sinha

Poster Board #8

30. Thirty Years of Innovation in Transcatheter Fontan Completion: A Systematic Literature Review

Asmaa Benfreha¹, Sébastien Hascoët¹, Emre Belli¹, Damien Kenny², Raymond Haddad¹

¹Marie Lannelongue Hospital, Le Plessis-Ronbison, France. ²Children's Health Ireland, Dublin, Ireland

Poster Board #9

33. Transcatheter Atrial Septal Defect Closure In Small Infants With "High Risk" Defects.

Yoshiyuki Kagiya¹, Kirie Otsu¹, Yuki Yamakawa¹, Yozo Teramachi¹, Tatsuki Mizuochi¹, Kenji Suda²

¹Kurume University Hospital, Kurume, Japan. ²St Mary's Hospital, Kurume, Japan

Poster Board #10

34. Transcatheter Fontan Fenestration Closure: Immediate and Long-Term Hemodynamic and Clinical Outcomes From a Referral Congenital Heart Disease Program in Medellín, Colombia.

Guillermo Aristizabal Villa, Andrea Davila Ruales, Rafael Lince

Clinica CardioVid, Medellín, Colombia

Poster Board #11

37. Microcatheter-Guided Zero-Contrast PDA Closure in Premature Infants Weighing Less Than 1500 g: A Simplified Technique

Bassel Mohammad Nijres¹, Thomas Panicucci²

¹King Faisal Specialist Hospital and Research Centre, Jeddah, Saudi Arabia, Jeddah, Saudi Arabia. ²University of Iowa, Iowa City, USA

Poster Board #12

124. Inter-Atrial Stenting: The Bridge Between Life and Death

Jose Colon Cortes, Jaspreet Dabb, Carter Kubes, Mark Vranicar

Augusta University, Augusta, USA

Poster Board #13

41. Transcatheter Tricuspid Valve-in-Valve Implantation Through Intentional Extracardiac Fontan Conduit Perforation Guided by Multimodality Imaging

Matheus Henrique de Freitas Moreira, Santiago Raul Arrieta, Germana Cerqueira Coimbra, Alexandre Antonio da Cunha Abizaid, Mario Henrique Hattori, Pedro Paulo Macarini Goncalves Vieira, Gabriela de Siqueira Barbosa, Ludmila de Oliveira Jaime Sales, Magno Felipe Instituto do Coração, São Paulo, Brazil

Poster Board #14

42. From Prenatal Planning to Cath Lab Execution: Team-Based Transcatheter Palliation in High-Risk Neonatal Heterotaxy with Obstructed TAPVR

Stephen Dalby, Shae Merves, Amna Qasim, Krittika Joshi, Dala Zakaria, Michael Angtuaco
Arkansas Children's Hospital, Little Rock, USA

Group 3: Posters 15-21

Dr. Varun Aggarwal, Dr. Pramod Sagar, Dr. Tacy Downing

Poster Board #15

44. Transcatheter Removal of an Infected Right Atrial Thrombus and Temporary Closure of a Patent Foramen Ovale (PFO) in a Pediatric Patient with End Stage Renal Disease

Jeffery Boateng, Ruchika Karnik, Jeremy Asnes, Britton Keeshan
Yale New Haven Hospital, New Haven, USA

Poster Board #16

51. Laser Lead Extraction In An Adult After Atrial Switch

Natalie E. Caryl¹, Omar Meziab², Karen E. Carr², Scott E. Klewer², Peter Ott³, Michael D. Seckeler²

¹University of Arizona, Department of Pediatrics, Tucson, USA. ²University of Arizona, Department of Pediatrics (Cardiology), Tucson, USA. ³University of Arizona, Sarver Heart Center, Tucson, USA

Poster Board #17

52. Aim Carefully - Transcatheter Reverse Potts Shunt While On ECMO For Severe Pulmonary Hypertension And Acute Right Heart Failure

Michael D. Seckeler¹, Michael B. Insel², Karen E. Carr¹, Franz P. Rischard², Saad Kubba³, Scott Silvestry⁴, Jarrod M. Mosier⁵, Christopher Komanapalli⁴

¹University of Arizona, Department of Pediatrics (Cardiology), Tucson, USA. ²University of Arizona, Division of Pulmonary and Critical Care, Pulmonary Hypertension Program, Tucson, USA. ³University of Arizona, Sarver Heart Center, Tucson, USA. ⁴University of Arizona, Department of Surgery, Division of Cardiothoracic Surgery, Tucson, USA. ⁵University of Arizona, Division of Pulmonary and Critical Care, Tucson, USA

Poster Board #18

53. Safety and Utility of Radial Artery and Brachial Vein Access for Cardiac Catheterization in Adults with Congenital Heart Disease

Boban Abraham

St Christopher's Hospital for Children, Philadelphia, USA. Deborah Heart and Lung Center, Browns Mills, USA

Poster Board #19

57. Guide-Extension Catheter Facilitated Pulmonary Venous Baffle Stenting After Infantile Scimitar Syndrome Repair

Lane McLendon, Patcharapong Suntharos
Cleveland Clinic Children's, Cleveland, USA

Poster Board #20

61. Long-Term Outcomes of Aortopulmonary Collateral Closure in Patients with Fontan Physiology

Ashley Wong^{1,2}, Sanjeet Hegde^{1,2}, Howaida El-Said², Jessica Haley^{1,2}, Timothy Slesnick³, Hari Narayan^{1,2}, Marjan Hesari⁴, Jose Silva-Sepulveda^{1,2}

¹Rady Childrens Health, San Diego, USA. ²University of California, San Diego, San Diego, USA. ³Children's Healthcare of Atlanta, Lawrenceville, USA. ⁴Jacobi Medical Center / Albert Einstein College of Medicine, Bronx, USA

Poster Board #21

64. Electrical Impedance Tomography as a Bedside Alternative to Cardiac MRI for Quantifying Pulmonary Flow Distribution in Pediatric CHD

Jennifer L Mueller^{1,2}, S B Yuvaraj Rejeti^{3,4}, Jenny E Zablah^{3,4}

¹School of Biomedical Engineering, Colorado State University, Fort Collins, CO, USA.

²Department of Mathematics, Colorado State University, Fort Collins, CO, USA. ³Department of Pediatrics, University of Colorado Anschutz Medical Campus, Aurora, CO, USA. ⁴The Heart Institute, Children's Hospital Colorado, Aurora, USA

Group 4: Posters 22-28

Dr. Brent Gordon, Dr. Martin Bocks

Poster Board #22

67. Superior Vena Caval Obstruction Following Pediatric Heart Transplantation

Sahita Manda, Paul Tannous, Jeremy Fox, Defne Magnetta, Alan Nugent, Conor O'Halloran
Division of Cardiology, Department of Pediatrics, Northwestern University Feinberg School of Medicine, Ann & Robert H. Lurie Children's Hospital of Chicago, Chicago, USA

Poster Board #23

71. Optimizing Thermoregulation in Preterm Infants during Cardiac Catheterization

Sydney Mitchell, Kristen Christensen, Laura Commodore, Luke Tucker, Allen Ligon, Shazia Bhombal
Children's Healthcare of Atlanta, Atlanta, USA

Poster Board #24

75. WITHDRAWN

Poster Board #25

76. Intravascular Lithotripsy Facilitates Stent Implantation in Pediatric Patients with Severely Calcified RV-PA Conduits: A Case Series

Sanjana Ravi, Annirudh Balachandran, Reid Chamberlain, Gregory Fleming
Duke University, Durham, USA

Poster Board #26

85. Iatrogenic Pulmonary Artery-to-Pulmonary Vein Fistula After Pulmonary Vein Stenting

Elliott Moss^{1,2}, Srinath Gowda^{1,2}, Michiaki Imamura^{1,2}, Athar Qureshi^{1,2}, Manish Bansal^{1,2}
¹Texas Children's Hospital, Houston, TX, USA. ²Baylor College of Medicine, Houston, TX, USA

Poster Board #27

191. Micro-CT Assessment of Calcification Fragmentation After Shockwave Intravascular Lithotripsy in Implanted Conduits

Wadsworth Williams¹, Kayla Bell², Jamil Aboulhosn¹, Daniel Levi³
¹UCLA, Los Angeles, USA. ²Shockwave Medical Inc, Los Angeles, USA. ³UCLA, Los Angeles, USA

Poster Board #28

Withdrawn