

Moderated Poster PRESENTATIONS

Tuesday, September 1, 2026

7:00-7:45am

Exhibit Hall Pacific Ballroom – 1st Floor, Ground Level

Moderators:

Group 1: Posters 1-10 Ahmed Al-Omrani, Raul Rossi

Group 2: Posters 11-20 Alex Javois, Amjad Mahmood

Group 3: Posters 21-30 Maiy El-Sayed, Larry Latson, Joaquim Miro

Group 4: Posters 31-40 Brian Boe, Stephen Nageotte

Group 1: Posters 1-10

Dr. Ahmed Al-Omrani, Dr. Raul Rossi

Poster Board #1

92. Hemodynamic and Functional Assessment in Unilateral Pulmonary Vein Atresia: A Multimodality Approach to Treatment Decision-Making

Ana M. Aristizabal^{1,2,3}, Luz E. Arbelaez^{1,2,3}

¹Universidad FUCS, Bogota, Colombia. ²Fundación Hospital Universitario la Misericordia, Bogota, Colombia. ³Hospital Cardiovascular de Cundinamarca, Bogota, Colombia

Poster Board #2

93. The Anatomy of a Code: Building a High-Reliability Response System in the Pediatric Cardiac Cath Lab – A Nursing Lead Quality Improvement Initiative.

Lucas Tucker¹, Laura Commodore¹, Abbie Patera¹, Linda Ramsey¹, Jennifer Collier¹, Hannah Lewis¹, Maddy Karno¹, Ronald Ligon^{1,2}

¹Children's Healthcare of Atlanta, Atlanta, USA. ²Emory University, Atlanta, USA

Poster Board #3

94. Association of Authentic Leadership with Improved Engagement and Retention in a Specialized Pediatric Healthcare Setting

Laura Commodore, Kay Van Voorhis, Lucas Tucker, Mahala Pruitt

Children's Healthcare of Atlanta, Atlanta, USA

Poster Board #4

95. Enhancing Team Communication and Procedural Readiness Through a Structured Daily Huddle in the Cardiac Catheterization Lab: A Quality Improvement Initiative Utilizing the Plan-Do-Study-Act (PDSA) Framework

Alyssa McNurlin, Alyss Burgert, Rachel Taylor

Children's Nebraska, Omaha, USA

Poster Board #5

96. Retrograde Right Ventricular Outflow Tract (RVOT) Perforation in Neonates and Young Infants with Tetralogy of Fallot with Pulmonary Atresia and Major Aortopulmonary Collateral Arteries (TOF/PA/MAPCAs): Technical Approach and Lessons from Successful and Unsuccessful Attempts

Joseph Mun Hoong Chan, Amr Matoq, Shabana Shahanavaz
Cincinnati Children's Hospital Medical Center, Cincinnati, OH, USA

Poster Board #6

97. Improving Psychological Safety and Multidisciplinary Engagement in a High-Acuity Cardiac Catheterization Laboratory

Janene Allen, Angela Brown, Christine Combs, Betsy Newkirk, Amra Zekic, Rachel Wirtz, Meghan Kolmer, Sarah Carlton, Tara Howell
Cincinnati Children's Hospital Medical Center, Cincinnati, USA

Poster Board #7

102. Twelve Years of Arterial Ductal Stenting for Pulmonary Perfusion: Predictors of Technical Success and Effective Palliation to the Intended Endpoint

Katarzyna Gendera¹, Doaa Abdel Aziz¹, Nora Lang², Sarah Hartmann³, Pinar Bambul Heck¹, Kristina Borgmann¹, Stanimir Georgiev¹, Julia Danner¹, Alfred Hager¹, Julia Lemmer¹, Dunja Renner¹, Anderas Eicken¹, Paul Philipp Heinisch^{4,5}, Peter Ewert¹, Daniel Tanase¹

¹1.Department of Congenital Heart Defects and Pediatric Cardiology, German Heart Center, TUM University Hospital, Technical University of Munich, Munich, Germany. ²2.Pediatric Cardiology, Clinic for Pediatric Heart Medicine and Adults with Congenital Heart Disease, University Heart and Vascular Center, University Medical Center Hamburg-Eppendorf, Hamburg, Hamburg, Germany. ³3.Anaesthesiology and Intensive Care Medicine, University of Augsburg, Augsburg, Germany, Augsburg, Germany. ⁴4.Department of Cardiovascular Surgery, German Heart Center, TUM University Hospital, Technical University of Munich, Munich, Germany. ⁵5.Division of Congenital and Pediatric Heart Surgery, University Hospital Munich, Ludwig-Maximilians-University,, Munich, Germany

Poster Board #8

113. Serial Changes in Objective Exercise Capacity Following Fontan Pathway Stenting

Rawan Amir¹, Alexander Egbe¹, Jason Anderson¹, Jacob Cao², Heidi Connolly¹, Luke Burchill¹, William Miranda¹

¹Mayo Clinic, Rochester, USA. ²Royal North Shore Hospital, Sydney, Australia

Poster Board #9

117. Percutaneous Closure of Ventricular Septal Defects : A Single-Center Retrospective Review

Na Hyun Lee, Su Jin Park, Jae Young Choi
Severance Cardiovascular Hospital, Yonsei university College of Medicine, Seoul, Korea, Republic of

Poster Board #10

118. Safety and Efficacy of High-Pressure Balloons for Pulmonary Valvuloplasty

Hala Mostafa, Phillip Moore, Huie Lin, Elena Amin

University of California, San Francisco, USA

Group 2: Posters 11-20

Dr. Alex Javois, Dr. Amjad Mahmood

Poster Board #11

123.EURO-LYMPH: Design, Implementation, and Early Characteristics of a European Multicenter Registry for Lymphatic Interventions

Sanam Safi-Rasmussen¹, Laurence Campens¹, Vibeke Hjortdal², Michael Rahbek Schmidt¹

¹Dept of Cardiology, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark.

²Dept of Cardiothoracic Surgery, Rigshospitalet, Copenhagen University Hospital, Copenhagen, Denmark

Poster Board #12

38. Safety of Percutaneous Apical access for Complex Cardiac Structural Interventions

Pramod Sagar, Thejaswi Puthiyedath, Kothandam Sivakumar

Madras Medical Mission, Chennai, India

Poster Board #13

129. Frequency, Predictors, and Clinical Implications of Valvular and Perivalvular Hypoattenuating Thickening in Self-Expanding Transcatheter Pulmonary Valve

Wenhao Zhu

Fuwai Hospital, Beijing, China

Poster Board #14

132. Simultaneous Aortic Stenting and PDA Occlusion in Premature Infant Weighing 920g: A Bridge to Surgical Intervention

Sagar Jani^{1,2}, Anniesha Noel², John Loyd², Emmett McKenzie¹, Sandhya Ramlogan^{1,2}, Hitesh Agrawal^{1,2}, D. Byron Holt^{1,2}

¹Texas Center for Pediatric and Congenital Heart Disease, UT Health Austin & Dell Children's Medical Center, Austin, USA. ²Department of Pediatrics, Dell Medical School, The University of Texas at Austin, Austin, USA

Poster Board #15

135. Use of Computational Fluid Dynamics in the Design of the Lumina Transcatheter Total Caval Pulmonary Connection System

Jason Provol¹, Zinan Hu², Morey Marshall¹, Eason Abbott¹, Evan Zahn¹, Alison Marsden²

¹Renata Medical, Newport Beach, USA. ²Stanford University, Palo Alto, USA

Poster Board #16

137. A Novel Method of Bridging Patients with Severe Pulmonary Hypertension to Lung Transplantation Using an Avalon VV ECMO Cannula and The Occlutech Atrial Flow Regulator in Conjunction- A Single-Center Case Series

Yuval Barak-Corren^{1,2}, Dan Gurfil³, Rafael Hirsch³, Ran Kornowski³, Erez Sharoni³, Einat Birk^{1,2}, Shahar Vig³, Hadas Ofek³, Gregory Treitel³, Elchanan Brukheimer¹, Shimon Kolker³

¹Section of Pediatric Cardiology, Schneider Children's Medical Center of Israel, Petach Tikva, Israel. ²Faculty of Medical and Health Sciences, Tel Aviv University, Tel Aviv, Israel. ³Rabin Medical Center, Petach Tikva, Israel

Poster Board #17

207. Transcatheter Closure of Perimembranous Ventricular Septal Defects with Aortic Valve Prolapse: A Single-Center Experience

Sahar ElShedoudy, Reem Rashed

Tanta University, Tanta, Egypt

Poster Board #18

147. Transcatheter Strategies for Aortopulmonary Window Device Closure: Overcoming Technical Challenges and Procedural Pitfalls

Ronak Kaushik Sheth

Fortis Hospital, Mumbai, India

Poster Board #19

148. Knocking it Out of the Park: Going with Plan B During Mechanical Thrombectomy of an Obstructive Right Atrial Thrombus.

Johnny Yovera^{1,2}, Jeffrey Delaney^{1,2}, Lauren Bishop¹, Andrew Huang^{1,2}, Rachel Taylor^{1,2}

¹Children's Nebraska, Omaha, USA. ²UNMC, Omaha, USA.

Poster Board #20

157. Use Of Occlutech ASD Occluder For Transcatheter Atrial Septal Defect Closure In Infants <6-Kg With Clinically Significant Bronchopulmonary Dysplasia, A Multi-Center Case Series

Ernesto Mejia^{1,2}, Anne Taylor^{3,4}, Martin Bocks^{5,6}, Darren Berman^{7,8}

¹Manning Family Children's, New Orleans, USA. ²Louisiana State University Health Science Center, New Orleans, USA. ³Children's Hospital Colorado, Aurora, USA. ⁴University of Colorado School of Medicine, Aurora, USA. ⁵Rainbow Babies and Children's Hospital, Cleveland, USA. ⁶Case Western Reserve University, Cleveland, USA. ⁷Children's Hospital of Los Angeles, Los Angeles, USA. ⁸University of Southern California, Los Angeles, USA

Group 3: Posters: 21-30

Dr. Maiy El-Sayed, Dr. Larry Latson, Dr. Joaquim Miro

Poster Board #21

154. Transcatheter Valve-in-Valve Implantation for Degenerated Surgical Bioprostheses in Pulmonary and Tricuspid Positions: Clinical Experience and Outcomes

Ahmet Çelebi, Murat Sürücü, İbrahim Halil Demir, Hüseyin Karadağ, Emine Hekim Yılmaz, Rukiye İrem Yekeler

Dr. Siyami Ersek Thoracic and Cardiovascular Surgery Training and Research Hospital, İstanbul, Turkey

Poster Board #22

155. Transcatheter Valve-In-Valve Procedures For Dysfunctional Transcatheter Pulmonary Valves; Mode Of The Dysfunction In Different Types Of Valves And Procedural Outcomes

Ahmet Çelebi, Murat Sürücü, İbrahim Halil Demir, Emine Hekim Yılmaz, Hüseyin Karadağ
Dr. Siyami Ersek Thoracic and Cardiovascular Surgery Training and Research Hospital, İstanbul, Turkey

Poster Board #23

153. Transcatheter Closure Of Sinus Venosus Defects In All Patients > 7 Years Old; Is There Any Limitation For Transcatheter Closure?

Ahmet Çelebi, Murat Sürücü, İbrahim Halil Demir, Hüseyin Karadağ, Emine Hekim Yılmaz, Rukiye İrem Yekeler

Dr. Siyami Ersek Thoracic and Cardiovascular Surgery Training and Research Hospital, İstanbul, Turkey

Poster Board #24

162. Expanding Venus-P Use Beyond Conventional Limits in Excessively Large and/or Pyramidal RVOTs: Implantation-Technique not only based on selection Balloon-Sizing Diameter but also by Morphology, and Deep Length of the Main-Pulmonary-Artery

Murat Sürücü, Ahmet Çelebi, İstanbul, Turkey. Hüseyin Karadağ, İstanbul, Turkey. İbrahim Halil Demir, İstanbul, Turkey. Mustafa Orhan Bulut, İzmir, Turkey. Abdullah Erdem, İstanbul, Turkey. Kahraman Yakut, İstanbul, Turkey. Mehmet Baki Beyter, İzmir, Turkey. Maharram Imanli, İstanbul, Turkey

Poster Board #25

159. Extending Virtual Reality Beyond Transcatheter Pulmonary Valve Implantation Planning: A Multicentre Experience with Operator-Triggered Post-Implantation Assessment in Complex Pediatric Scenarios

Judyta Szeliga¹, Joanna Młodawska², Aleksandra Dziewulska¹, Tomasz Moszura², Aleksandra Morka¹

¹Department of Paediatric Cardiology, Jagiellonian University Medical College, Krakow, Poland. ²Department of Cardiology, Polish Mother's Memorial Hospital, Research Institute, Lodz, Poland

Poster Board #26

164. Left Ventricular Function and Clinical Outcomes Following PDA Device Closure in Preterm Infants: A Retrospective Evaluation of Post-Procedural Milrinone

Ogochukwu Sokunbi¹, Safwat Aly², Craig R Wheeler^{3,4}, Kimberlee Gauvreau², Philip Levy⁴, Michael Farias²

¹Department of Pediatrics, Boston Children's Hospital, Boston, MA, USA. ²Department of Cardiology, Boston Children's Hospital, Harvard Medical School, Boston, MA, USA.

³Department of Respiratory Care and Department of Extracorporeal Membrane Oxygenation, Boston Children's Hospital, Boston, MA, USA. ⁴Department of Newborn Medicine, Boston Children's Hospital, Boston, MA, USA

Poster Board #27

175. Venous-Arterial Extracorporeal Membrane Oxygenation Supported Transcatheter Pulmonary Valve Replacement Following Aortic Endograft Reconstruction and Fracture of a Mechanical Pulmonary Valve

Kaitlyn Krebshevski, Allison Cabalka, William Miranda, Jason Anderson
Mayo Clinic, Rochester, USA

Poster Board #28

179. IMPACT in 2026: Procedural volumes and outcomes from the IMPACT Registry

Ada Stefanescu Schmidt¹, John Breinholt III², Joanna Ghobrial³, Ronn Tanel⁴, Martin Bocks⁵, Audrey Marshall⁶

¹Mass General Brigham Heart Center, Boston, USA. ²Penn State Health Children's Hospital, Hershey, USA. ³Cleveland Clinic, Cleveland, USA. ⁴University of California San Francisco, San Francisco, USA. ⁵UH Rainbow Babies and Children, Cleveland, USA. ⁶Boston Children's Hospital, Boston, USA

Poster Board #29

182. Learn To Burn: The Novel Use Of Pulsed Field And Radiofrequency Ablation In The Treatment Of Obstructive Muscle Bundles In A Patient With A Double Chambered Right Ventricle.

Thomas Das^{1,2}, Mohamed Kanj¹, Joanna Ghobrial¹

¹Cleveland Clinic, Cleveland, USA. ²UT Southwestern, Dallas, USA

Poster Board #30

183. Use of Transcatheter Pulmonary Flow Restrictors in Truncus Arteriosus with Interrupted Aortic Arch: A Case Series

Sharib Gaffar, Roxanne Waggoner, Harna Turbendian, Anees Razzouk, Jesse Lee
Loma Linda University Children's Hospital, Loma Linda, USA

Group 4: Posters: 31-40

Dr. Brian Boe, Dr. Stephen Nageotte

Poster Board #31

186. Ventricular Septal Defect Endovascular Closure In Challenge Anatomy: One Center Experience, Mid And Long Term Follow Up

Liliana Ferrin^{1,2}, Luciana Rolon Bessone¹, Teresa Escudero Correa¹, Fernando Piccoli¹

¹Corrientes Cardiology Institute, Corrientes, Argentina. ²Hospital de Alta Complejidad, Formosa, Argentina

Poster Board #32

187. Use of the Mynx Vascular Closure Device in Pediatric Patients Undergoing Cardiac Catheterization: A Real-World Cohort Study

Ahmed Farag^{1,2}, Jihyun Park^{1,2}, Jen Ragsdale¹, Melissa Millsaps¹, Brent Gordon^{1,2}, Henri Justino^{1,2}, Alejandro Borquez^{1,2}, Matthew Williams^{1,2}, Howaida El-Said^{1,2}

¹Rady Children's Health, San Diego, USA. ²University of California San Diego, San Diego, USA

Poster Board #33

188. Endovascular Redirection Of Scimitar Vein Via Interatrial Baffle To The Left Atrium: CABALKA Technique

Pradyumna Agasthi¹, Allison Cabalka², Alexander Egbe², Kaitlyn Krebushevski², Jason Anderson²

¹Saint Francis Heart and Vascular Institute, Tulsa, USA. ²Mayo Clinic, Rochester, USA

Poster Board #34

189. Thoracic Duct Stenting Across the Lymphovenous Junction in Swine: Mechanisms of Early Stent Failure

Eyal BenDavid¹, Julien Ghelfi², Gregory A. Fishbein³, Daniel Levi¹, Nick Sharawy¹, Edward W. Lee⁴, Sanjay Sinha^{1,5}

¹Division of Pediatric Cardiology, Department of Pediatrics, David Geffen School of Medicine, University of California, Los Angeles (UCLA), Los Angeles, USA. ²Institute for Advanced Biosciences—Institut National de la Santé et de la Recherche Médicale (Inserm) U1209, University of Grenoble-Alpes, Grenoble, France. ³Department of Pathology, David Geffen School of Medicine, University of California, Los Angeles (UCLA), Los Angeles, USA.

⁴Division of Interventional Radiology, Department of Radiology, David Geffen School of Medicine, University of California, Los Angeles (UCLA), Los Angeles, USA. ⁵Division of Pediatric Cardiology, Department of Pediatrics, University of California Irvine/Children's Hospital of Orange County, Orange, USA

Poster Board #35

91. Transcatheter Edge-to-Edge Repair in a Repaired Partial Atrioventricular Septal Defect: Expanding the Role of TEER in Complex Congenital Anatomy

Beka Bakhtadze, Christine Chung

University of Washington, Seattle, USA

Poster Board #36

193. Transcatheter Management of Pediatric Middle Aortic Syndrome: A Single-Center Experience

Hadeel Allam¹, Dominic Zanaboni², David Balzer²

¹Rady Children's, San Diego, USA. ²Washington University, St Louis, USA

Poster Board #37

196. Navigating Percutaneous Fontan Completion with a Short IVC Stump: A technical challenge and novel solutions.

M Karthikeyan

Apollo Children's Hospital, Chennai, Tamil Nadu, India

Poster Board #38

197. Safety and Efficacy of Pulmonary Valve Replacement Using the Venus P-Valve: A Case Series and Preliminary Evaluation

Weize Xu, Chunhong Xie, Wei Jiang, Jiayu Zhang

Children's Hospital, Zhejiang University School of Medicine, Hangzhou, China

Poster Board #39

204. Hybrid Pulmonary Valve Replacement for Severe Postoperative Pulmonary Insufficiency and Low Cardiac Output

Ahmed A. Hassan, Kevin P. Walsh, Eimear McGovern, Ben Davies, Lars Nolke, Jonathan McGuinness, Damien Kenny

Children's Health Ireland at Crumlin, Dublin, Ireland

Poster Board #40

Withdrawn