



9TH WORLD CONGRESS OF PEDIATRIC CARDIOLOGY & CARDIAC SURGERY

7-12 DECEMBER 2025 • HONG KONG, CHINA

Embracing With All Our Hearts & Moving Forward With Patients



Abstract No	Session Name	Session Date	Session Time	Session Hall	Presenter Name	Presentation Title
M1 - 1116	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Hiroki Uchiyama	Changes in Transcutaneous Oxygen Saturation with Posture Changes in Fontan Circulation: Incidence and Influencing Factors
M1 - 1183	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Yury Linnik	Autologous Pericardial Reconstruction of Aortic Valve in Children: The Ozaki Technique Experience
M1 - 1235	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Pelin Ayyıldız	Different Morphologies, Different Goals: Can We Predict Biventricular Circulation in Pulmonary Atresia with Intact Ventricular Septum?
M1 - 1309	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Takashi Higaki	Two-Year Clinical Outcomes of Initial Implementation of Harmony™ Transcatheter Pulmonary Valve Implantation (Tpvi) At Ehime University
M1 - 1320	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Ahmed Aboelenen	A Simple and a Very Effective Strategy in Avoiding Heart Block in Atrioventricular Septal Defect Complete Repair
M1 - 1428	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Jae Hee Seol	Clinical Predictors and Noninvasive Imaging in Fontan-Associated Liver Disease: a Systematic Review and Meta-Analysis
M1 - 1492	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Ismihan Selen Onan	Pulmonary Valve Reconstruction with Right Atrial Appendage: Five-Year Experience
M1 - 1523	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Illya Yemets	Surgical Correction of The Critical Congenital Heart Defects Immediate After Birth
M1 - 1540	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Boris Schmitt	First-In-Human Clinical Study of a Novel Autologous Living Heart Valve (Gect-Dzhk28)
M1 - 1543	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Debora Luciano	Transjugular Venous Approach for Pda Device Occlusion in Preterm Infants: a Case Series
M1 - 1601	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Thushiha Logeswaran	The Impact of Rasd Creation and Pulmonary Banding in Dilated Cardiomyopathy – a Comprehensive Approach for Neonates and Infants
M1 - 1643	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Susan Taejung Kim	Harnessing Novel Cell-Free Dnas for Precision Monitoring in Korean Pediatric Heart Transplantation: a Proof-Of-Concept Study
M1 - 1731	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Alexey Voitov	Long-Term Follow-Up of Periventricular Ventricular Septal Defect Closure in Patients Less Than 1 Year of Age
M1 - 1946	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Sameh Said	Exit-To-Open Atrial Septectomy with Inflow Occlusion: a Controlled Approach To Hypoplastic Left Heart Syndrome with Intact Atrial Septum
M1 - 1975	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Shazia Mohsin	Implementing Arni-Based Heart Failure Treatment in Pediatric Populations: Challenges and Outcomes in a Resource-Constrained Environment
M1 - 2023	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Jacob Cao	Non-Invasive Evaluation of Ventricular Filling Pressure and Pulmonary Vascular Reserve in Adults with Fontan Circulation
M1 - 2112	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Rohit Loomba	Dialysis After Heart Transplant: Who Gets It and Associated Outcomes
M1 - 2125	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Dongjin Lim	Clinical Implications of Leaflet Thrombosis and Calcification After Percutaneous Pulmonary Valve Implantation with The Pulsta Valve: Mid-Term Follow-Up Results
M1 - 2153	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Daniel Klinger	8 Year Experience with Lymphatic Decompression Concomitant To Fontan Kreutzer Procedure
M1 - 2164	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Elena Panaioli	Prophylactic Pulmonary Artery Banding: a Destination Therapy in Toddlers with Severe Dcm
M1 - 2184	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Xicheng Zhang	Chinese Corheart-6 Left Ventricle Assist Device Implantation Bridging To Heart Transplantation in a 12 Years Old Boy
M1 - 2194	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Dimpna Calila Albert-Brotons	Transforming Outcomes in Pediatric Dilated Cardiomyopathy: Mitral Valve Repair in Functional Mitral Regurgitation As a Promising Bridge To Heart Transplant
M1 - 2242	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Carlos Guerrero	From Innovation To Standardization: How 100 Recent Cases Are Perfecting Transcatheter Closure of Perimembranous and Muscular in Ventricular Septal Defects and Patent Duct Arterious - The Latin American Multicenter Experience (1,000+ Procedures) with a Novel Device
M1 - 2276	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Ahmed Fadaly	Early Outcome of a Neo-Pulmonary Valve Fashioned From Right Atrial Appendage in Congenital Heart Surgery, Single Centre Experience.
M1 - 2317	Lightning Poster Presentations 1	Thursday, December 11, 2025	16:30 - 18:30	ROOM S228	Hai Nguyen	Coronary Artery Remodeling After Percutaneous Closure of Fistulae in Children



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M2 - 1108	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Xingyue Pu	Development and Validation of a Nomogram for Predicting Intravenous Immunoglobulin-Responsive Coronary Progression in Kawasaki Disease
M2 - 1206	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Olivier Villemain	Natural Wave Velocity As a Marker of Fibrosis in a Reversible Right Ventricular Pressure Overload Model
M2 - 1227	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Huong Tran	Empowering Parents: a Nurse-Led Health Education Program for Families of Children Undergoing Congenital Heart Surgery in Vietnam
M2 - 1427	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Janice Joy Tan	Risk for Depression Among Patients Aged 13- 18 Years Old with Heart Disease Using Phq-9
M2 - 1447	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Aimen Malik	Abnormal Right Ventricular Myocardial Stiffness in Pediatric Pulmonary Hypertension
M2 - 1455	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Aimen Malik	Revisiting The Concept of “Phenotype” in Pediatric Hypertrophic Cardiomyopathy Using Myocardial Stiffness & Strain Variations By Ultrafast Ultrasound
M2 - 1467	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Penghui Yang	Prenatal and Postnatal Ambient Air Pollution and Kawasaki Disease: a Systematic Review and Meta-Analysis
M2 - 1569	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Dimpna Calila Albert-Brotans	Association of Genetic Variants with Outcomes in Patients with Pediatric Dilated Cardiomyopathy
M2 - 1734	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Hiroko Asakai	Mind The Gap - Death To Diagnosis
M2 - 1751	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Ashani Mahawattege	Fetal Effective Foramen Ovale To Septal Length Ratio, Restrictive Foramen Ovale and Thick Atrial Septum Predicts The Need for Urgent Neonatal Intervention in Transposition of The Great Arteries
M2 - 1760	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Mahesh Kappanayil	Lethal Arteriopathy Syndrome Associated with Identical Homozygous D203A Mutation of Efemp2 Gene in a Unique Patient Cohort From Coastal India.
M2 - 1802	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Kaiyu Wang	Establishment and Evaluation of a Minimally Invasive Large Animal Model for Fetal Extracorporeal Circulation
M2 - 1886	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Michal Galeczka	Comparison of Aortic Anatomical Measurements in Angiography, Computed Tomography, and Three-Dimensional Reconstructions Using Virtual Reality
M2 - 1937	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Alexander Reynolds Mres Bsc (Hons)	Exploratory Regression Analysis of a Large Humanitarian Dataset on The Topic of Predicting Mortality Within Complex Congenital Aortic and Mitral Valve Surgery in Low and Middle Income Countries: Insights From The Global Cardiac Alliance Database.
M2 - 1938	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Devin Chetan	Preoperative Hemodynamics and Brain Injury in Transposition of The Great Arteries
M2 - 2045	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Raman Krishna Kumar	Neuro-Developmental Outcomes One Year After Infant Heart Surgery—a Multi-Centre Prospective Cohort Study From India
M2 - 2050	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Carolina A Escudero	Non-Persistent Ventricular Preexcitation in Children with Wolff-Parkinson-White Syndrome: Results From a Multicenter Ambispective Registry
M2 - 2052	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Reina Bianca Tan	Isoproterenol Effect in The Evaluation of Pediatric Wolff-Parkinson-White Syndrome: Results From a Multicenter Ambispective Registry
M2 - 2054	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Mary Niu	Clinical and Electrophysiological Characteristics of Pediatric Wolff-Parkinson-White: Insights From a Multicenter Ambispective Registry
M2 - 2058	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Cheyenne Beach	Wpw Recurrence After Ablation in Pediatrics: Results of a Multicenter Ambispective Registry
M2 - 2099	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Sadaf Karim Sulaiman	What Is The Health Impact and Sustainability of Collaborative Pediatric Heart Disease Treatment Programmes in Developing Countries? - a Scoping Review
M2 - 2144	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Sze Kiat Alan Ong	Efficacy and Safety of Direct Oral Anticoagulants in Children Requiring Long-Term Anticoagulation in Kawasaki Disease - a Systematic Review
M2 - 2146	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Jiaqi Zhou	Nexn Mediates F-Actin Polymerization Via Fmnl3 in Endothelial Cells
M2 - 2152	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Yi Wu	Intelligent Assessment of Left Ventricular Morphology in Children with Lunc Cardiomyopathy By Deep Learning
M2 - 2338	Lightning Poster Presentations 2	Wednesday, December 10, 2025	16:30 - 18:30	ROOM S228	Eias Kassem	Should We Use Troponin As a Cardiac Marker in Newborns? Insights From Cord Blood Hs-Cnt Levels in Healthy Newborns