AEPC 2026 ANNUAL MEETING SCIENTIFIC PROGRAMME

Legend	WG Sessions / Scientific Content	Abstract Sessions	Plenary & Keynote Lectures	Society Business Meetings		Society Business Meetings		

Wednesday / 13 May 2026

Time Slot	Hall 1: Artificial Intelligence	Room 7: Flash Talks Room
08:00 - 15:40	UPDATE COURSE	NURSING & AHP EDUCATION DAY
12:30 - 13:30		**Young Community Meeting: Updates, Opportunities and Future Directions** 12:30 – 12:40 Young Community Updates: Current Activities and Future Plans, ***Sara Moscatelli, UK*** 12:40 – 12:50 Navigating Research Grants and International Exchanges: Keys to Success, ***Werner Budts, Belgium*** 12:50 – 13:00 Succeeding in the Japan Exchange Programme: Practical Tips, Tricks and Personal Insights, ***Domenico Sirico, Italy*** 13:00 – 13:10 How to Secure AEPC Research Grants: Tips, Tricks and Lessons Learned, ***Alessia Callegari, Italy***
16:00 - 17:30	**OPENING CEREMONY & MANNHEIMER LECTURE** Pediatric Cardiology across the life span. Building the future of congenital heart care 2026-2046 ***Ornella Milanesi, Italy***	
17:30 - 19:00	WELCOME RECEPTION	

Thursday / 14 May 2026

Time Slot 08:00 - 09:00 (Business Meetings)

- Hall 1: Artificial Intelligence – Fetal Cardiology WG Business Meeting
- Hall 2: Imaging – Cardiac Dysrhythmias & Electrophysiology WG Business Meeting
- Hall 3: Invasive Treatments – Interventional Cardiology WG Business Meeting
- Hall 4: Junior Track – Clinical Trials TF Business Meeting
- Hall 5: Failing Hearts – Pulmonary Hypertension, Heart Failure and Transplantation WG Business Meeting
- Hall 6: Care in Pediatric Cardiology – Adult Congenital Heart Disease WG Business Meeting
- Hall 7: Flash Talks Room – Neurodevelopment and Psychosocial Care WG Business Meeting
- Hall 8: Oral Abstract Sessions

09:00 - 11:00

Hall 1: AEPC Update Meeting

11:00 - 11:30

BREAK

11:30 - 13:00

Hall 1: Artificial Intelligence – Artificial Intelligence in Perinatal Cardiology
Joint WG: Fetal Cardiology & Cardiac Imaging

Chairs: *Anita Moon-Grady, USA & Emanuela Valsangiacomo, Switzerland*

11:30 - 11:52 Artificial Intelligence for Screening of Congenital Heart Disease, ***Anita Moon-Grady, USA***
11:52 - 12:14 Artificial Intelligence for Fetal Cardiac Diagnosis, ***Thomas Day, UK***
12:14 - 12:36 Deep Learning in CHD Imaging: How to Train a Neural Network, ***Francesco Sturla, Italy***
12:36 - 12:58 Artificial Intelligence Ready to Serve Multimodality Imaging of CHD After Birth?, ***Vivek Muthurangu, UK***

Hall 2: Imaging – Coronary Arteries Anomalies and Sport
Joint WG: Cardiac Imaging & Sports Cardiology, Physical Activity and Prevention

Chairs: *Ugo Giordano, Italy & Francesca Raimondi, Italy*

11:30 - 11:52 Playing Sport with Coronary Anomalies: When is Safe and When is Not, ***Joao Rato, Portugal***
11:52 - 12:14 Indication for Surgery in Coronary Arteries Anomalies: Big Debate?, ***Silvana Molossi, USA***
12:14 - 12:36 Cardiac Surgery in Coronary Arteries Anomalies: Methods, Follow-up and Outcomes, ***Regis Gaudin, Switzerland***
12:36 - 12:58 Impact of Sport Restriction in Childhood, ***Giulia Meneguzzo, Italy***

Hall 3: Invasive Treatments – Interventions in Premature Babies
Separate WG: Interventional Cardiology

Chairs: *Petra Louriero, Portugal & Petru Liuba, Sweden*

11:30 - 11:52 The Critically Ill Premature Baby – What is Possible in the Cath Lab?, ***Stanimir Georgiev, Germany***
11:52 - 12:14 Premie Interventions – Vascular Access and Other Technical Difficulties, ***Derize Boshoff, Belgium***
12:14 - 12:36 The Ductal Dependency in Premature Babies – PGE or Ductal Stenting, ***Ingrid van Beynum, The Netherlands***
12:36 - 12: 58 Premie PDA Closures – Quo Vadis?, ***Alain Fraisse, UK***

Hall 4: Junior Track – Fake Hearts, Real Insight - Videodemonstration of Heart Specimens and 3D Models
Separate WG: Cardiovascular Morphology

Chairs: *Cristina Basso, Italy & Matthias Sigler, Germany*

11:30 - 11:52 Ventricular Septal Defects, ***Gaetano Thiene, Italy***
11:52 - 12: 14 Tetralogy of Fallot, ***Bjarke Jensen, The Netherlands***
12:14 - 12:36 Atrioventricular Septal Defects, ***Andrew Cook, UK***
12:36 - 12:58 Transposition, ***Lucile Houyel , France***

Hall 5: Failing Hearts – Pharmacotherapy in Pediatric Heart Failure
Separate WG: Pulmonary Hypertension, Heart Failure and Transplantation

Chairs: *Michael Burch, UK & Hakan Wahlander, Sweden*

11:30 - 11:52 Pediatric Drug Trials in Heart Failure - Update, ***Michael Burch, UK***
11:52 - 12:14 Ivabradine, SGL2 inhibitors, Sacubitril-Valsartan in Paediatric Heart Failure, ***Joseph Rossano, USA***
12:14 - 12: 36 Monitoring Drug Therapy - Biomarkers, Imaging What Else?, ***Biagio Castaldi, Italy***
12:36 - 12:58 Are We Underdosing Our Heart Failure Patients?, ***Joseph Rossano, USA***

Hall 6: Care in Pediatric Cardiology – AI and ChatGPT: Advanced Imaging, Artificial Intelligence and Virtual Reality
Joint WG: Nursing and Allied Health Professionals & Neurodevelopment and Psycho-Social Care

Chairs: *Eva Goossens, Belgium & Edward Callus, Italy*

11:30 - 11:52 Enhanced Diagnostics & Treatments - Applications of AI in CHD Care, ***Jef Van den Eynde, Belgium***
11:52 - 12:14 Wound Management Using Digital Applications, ***Miriam Giacobbe, UK & Arlaine French, UK***
12:14 - 12:36 Can Artificial Intelligence and Machine Learning Help Us with the Outpatient Consultation, ***Jo Wray, UK***
12:36 - 12:58 Pros & Cons of AI in Professional Practice, ***Gareth Morgan, USA***

Hall 7: Flash Talks Room – Flash Talk Session 1

Chairs: *Anwar Baban, UAE & Johanna Calderon, France*

11:30 - 11:34 FT-001 Cognitive Outcome In Fontan Patients From Preschool To School Age: Stability And Predictors, ***Claudia Jessen, Germany***
11:34 - 11:38 FT-002 Therapy Utilization In Children With Congenital Heart Disease: A Retrospective Study At The Children's Heart Center Vienna, ***Anna Scholten, Austria***
11:38 11:42 FT-003 Five – Year Neurodevelopment In Children With Congenital Heart Disease: Insights From A Multidisciplinary Program In Spain, ***Alba Mendoza Jiménez, Spain***
11:42 - 11:46 FT-004 Management Of Patients With Scn5a Mutation With Possible Mixed-Phenotype, ***Vasiliki Tsolaki, Greece***
11: 46 - 11:50 FT-005 R222q Mutation Of The Scn5a Gene In Pediatric Age: Phenotype And Response To Pharmacological Therapy, ***Silvana Catucci, Italy***
11:50 - 11:54 FT-006 Exploring Genetic Variants Associated With Pulmonary Valve Size In Tetralogy Of Fallot: A Genome-Wide Association Study, ***Noor Al Kharusi, Oman***
11:54 - 11:58 FT-007 Linking Plasma-Derived Extracellular Vesicle Micromas To Cardiac Remodeling Mechanisms In Pediatric Congenital Heart Defects, ***Nesrine Farhat, Belgium***
11:58 - 12:02 FT-008 Znf516 Identified As A Novel Genetic Regulator Of Heart Development And Congenital Heart Disease, ***Lieke Van Roon, Netherlands***
12:02 - 12:06 FT-009 Male Violence Reprograms Cardiac Cell Identity, Driving Maladaptive Remodeling In Female Mice, ***Jacopo Agrimi, Italy***
12:06 - 12:10 FT-010 Refined Clinical Diagnosis In Loeys-Dietz-Syndrome: The Need For A Distinct Nosology, ***Veronika Stark, Germany***
12:10 - 12:14 FT-011 Cardiac Involvement In Noonan Syndrome: Genotype-Phenotype Correlations, ***Luca Varnier, Italy***
12:14 - 12:18 FT-012 Psychological Aspects And Mental Health Risks In Children And Adolescents With Congenital Heart Defects, ***L.Eliza Chiperi, Romania***
12:18 - 12:22 FT-013 Double-Chambered Left Ventricle Associated With Left Ventricular Non-Compaction And An Mybpc3 Variant Presenting With Restrictive Physiology In An Adolescent, ***Hirokuni Yamazawa, Japan***
12:22 - 12:26 FT-014 Oral Hygiene Behavior And Knowledge On Prevention Of Infective Endocarditis In Transition-Aged Adolescents With Congenital Heart Disease, ***Céline Steiner, Switzerland***
12:26 - 12:30 FT-015 Cardiogame: A Family-Oriented Game-Based Approach To Health Education In Pediatric Congenital Heart Disease, ***Pia Cassanello, Spain***
12:30 - 12:34 FT-016 Genetic Testing In Congenital Heart Disease: A 6-Year Neonatal Cohort Exploring Genotype-Phenotype Associations, ***Manuel Xiloj, Spain***
12:34 - 12:38 FT-017 Neuroimaging Findings Before And After Cardiac Surgery In Neonates And Infants With Critical And Non-Critical Congenital Heart Disease, ***Cosimo Marco Campanale, Italy***
12:38 - 12: 42 FT-018 Revisiting The Concept Of "Phenotype" In Pediatric Hypertrophic Cardiomyopathy Using Myocardial Stiffness And Strain Variations Assessed By Ultrafast Ultrasound Imaging, ***Maelys Venet, France***
12:42 - 12:46 FT-019 Clinical And Echocardiographic Profile Of Pediatric Cardiomyopathies In Children In A Tertiary Care Centre In India, ***Nikhil Sunil, India***
12:46 - 12:50 FT-020 Screening For Psychiatric Symptoms And Mental Health Support In Danish Children And Adolescents With Tetralogy Of Fallot, ***Sara Lau-Jensen, Denmark***
12:50 - 12:54 FT-021 Efficacy Of Nadolol In Rasopathies With Obstructive Hypertrophic Cardiomyopathy: A Case Series, ***Nicoletta Cantarutti, Italy***
12:54 - 12:58 FT-022 Novel Digenic Inheritance Involving Ttn And Ctnna3 Truncating Variants In Familial Dilated Cardiomyopathy: From Acute Heart Failure To Subclinical Disease, ***Rania Gargouri, Tunisia***
12:58 - 13:02 FT-023 Indicators Of Parental Distress After Infant Hospitalization In Paediatric Cardiac Intensive Care Units: A Two - Centre Observational Study, ***Katharina Schmitt, Germany***

Hall 8: Oral Abstract Sessions – Genetics, Basic Science and Myocardial Disease Abstract Session

Chairs: *Laura Mosquera, Belgium & Sergio Laranjo, Spain*

11:30 - 11:37 O-001 Prevalence and Clinical Significance of Cardiac Autoantibodies in Paediatric Myocarditis, ***Nele Rolfs, Germany***
11:37 - 11:44 O-002 Rethinking Prognosis in Genetic Infant DCM: Long-Term Outcomes After PAB, ***Thushiha Logeswaran, Germany***
11:44 - 11:51 O-004 Adjacent N-Terminal SCN5A Variants (Leu212Pro and Arg222Gln) and a Novel Clinical Phenotype: a Two-Family Comparative Case Report, ***José Luis López Guillén, Canada***
11:51 - 11:58 O-005 Fibrotic Signature in the Serum Proteome of Fontan Patients – Results of a Mass Spectrometry Analysis of Extracellular Matrix Proteins, ***Isabel Mihajlovic, Austria***
11:58 - 12:05 O-006 Congenital Long QT Syndrome – From Screening of Family Members to Sudden Cardiac Death – a Case Series, ***Lilia Bardarska, Bulgaria***
12:05 - 12:12 O-007 The Role of Epicardium-Derived Cells in the Development of the Sinus Venosus and the Sinoatrial Node, ***Thomas Bos, Netherlands***
12:12 - 12:19 O-008 MEK Inhibitors for the Treatment of Hypertrophic Cardiomyopathy in Patients With RASopathies (MEKINRAS) – Preliminary Results, ***Maciej Kolodziej, Poland***
12:19 - 12:26 O-009 ELN-Related Vascular Disease: Are We Treating Too Early?, ***Simon D'hulst, Belgium***
12:26 - 12:33 O-010 A Novel Nonsense CAPNS1 Variant in Paediatric-Onset Pulmonary Arterial Hypertension Associated With Neurological Manifestations, ***Rebeca Weldeghebreal, Netherlands***
12:33 - 12:40 O-011 Potential Predictors of Reverse Remodeling in Pediatric Primary Dilated Cardiomyopathy, ***Chiara Servoli, Italy***
12:40 - 12:47 O-012 Gut Microbiome in Children With Congenital Heart Disease Following Cardiopulmonary Bypass Surgery (GUMIBEAR Study) – Shotgun Metagenomic Analysis, ***Sean Kelleher, Ireland***
12:47 - 12:54 O-013 Prevalence And Role Of Pathogenic Cardiomyopathy Gene Variants In Pediatric Biopsy-Proven Acute Myocarditis, ***Nicoletta Cantarutti, Italy***

Moderated Poster Sessions (13:15 - 14:15) – 13:15 - 14:15 – Session1 - Fontan (Totem1)

Chairs: *Esme Dunne, Ireland & Elena Cuppini, Italy*

MP-001 Illness Experience In The Support Network Of Adults With A Fontan Circulation: A Qualitative Study, ***Aline Gasser, Switzerland***
MP-002 Long-Term Outcomes And Exercise Capacity In Ecc-Tcpc Patients: Impact Of Conduit Size And Temporal Changes, ***Laura Büscher, Germany***
MP-003 Do Sublingual And Peripheral Skin Venous Malformations Predict The Incidence And Severity Of Long-Term Fontan Associated Complications? A Case Report, ***Rajendra Raghuraman, United Kingdom***
MP-004 Is Iron Deficiency A Risk Factor For Adverse Events In Adult Patients With Fontan Circulation?, ***Elettra Pomiato, Italy***
MP-005 Exploring The Cardiac-Renal Relationship In Fontan Patients: Implications For Clinical Follow Up, ***Roberta Biffanti, Italy***
MP-006 Cardiac Resynchronization Therapy With Physiology-Based Single-Site Ventricular Pacing In Children With Univentricular Physiology: A Three-Case Series, ***Yasufumi Kitaka, Japan***
MP-007 Prediction Of Need For A Permanent Pacemaker In Children And Adults With Left Atrial Isomerism In A Univentricular Pathway, ***Conor Gibb, United Kingdom***
MP-008 Lung Perfusion Imaging In Patients With Fontan Circulation Using Contrast-Free Arterial Spin Labeling Mri, ***Anja Hanser, Germany***
MP-009 Longterm Outcomes And Lymphatic Complications After Total Cavopulmonary Connection: A Single-Center Cohort Study, ***Jan Hinnerk Hansen, Germany***
MP-011 Rivaroxaban Therapy For Ventricular Thrombus In Hypoplastic Left Heart Syndrome: A Case Report, ***Luiza Salej, Poland***
MP-012 Switching To Direct Oral Anticoagulants In Children With Fontan Circulation, ***Inna Trunina, Russia***
MP-013 Non-Invasive Evaluation Of Fontan-Associated Liver Disease In Children: Longitudinal Performance Of Transient Elastography And Apri In A Single-Centre Cohort, ***Wisam Abozaid, Canada***
MP-015 Thyroid-Gut Axis Abnormalities In Fontan Patients: A Report From The Fontan Care Network, ***Floris Udink ten Cate, Netherlands***
MP-016 The Clinical Implications Of Renal Doppler Ultrasonography For Predicting Chronic Kidney Disease And Fontan Failure, ***Raffaella Marzullo, Italy***
MP-017 Determinants Of Exercise Capacity In Fontan Patients, ***Isabelle Schöffl, Germany***
MP-018 Stroke Volume Augmentation Is The Main Predictor Of Peak Oxygen Consumption In Children And Adolescents With Fontan Circulation, ***Paola Dolader-Codina, Spain***

13:00 - 14:30

Halls 1–3: LUNCH BREAK

Hall 4: Junior Track – Juniors Meet Seniors
Separate WG: Interventional Cardiology

Chairs: *Enrico Piccinelli, Italy & Thomas Krasemann, The Netherlands*

Halls 5–6: LUNCH BREAK

Hall 7: Flash Talks Room – Mentoring - Small Group Discussion
(Limited Participation – Additional Registration Required)
Separate WG: Education Committee

Chair: *Ruth Heying, Belgium*

Navigating Paediatric Heart Failure: Mentorship Across Career Stages, ***Dimpna Calila Albert, Spain***
How I can become a (basic) researcher in Paediatric Cardiology, ***Ruth Heying, Belgium***
Debriefing after critical events: coping with patient death or severe injury, ***Merja Kallio, Finland***
Key Professional and Personal Growth Areas to Discuss with Your Mentor, ***Skaiste Sendžikaitė, Lithuania***

Moderated Poster Sessions – 13:15 - 14:15 – Session2 - Invasive Treatments (Totem2)

Chairs: *Ali Dodge-Khatami, Germany & Giuseppe Santoro, Italy*

MP-019 Successful Extubation To Non-Invasive Nava In An Infant With Alcapa And Unilateral Diaphragmatic Paralysis After Complex Cardiac Surgery, ***Mohamed Elditeeney(?), Germany***
MP-020 Fifteen-Year Outcomes Of 12 Mm Bovine Jugular Vein Conduits Versus Small Homografts For Right Ventricular Outflow Tract Reconstruction In Neonates, ***Ivan Kutyrev(?), Germany***
MP-021 Prevalence And Timing Of Acute Kidney Injury After Pediatric Cardiac Surgery, ***Louisa Bode, Germany***
MP-023 Covid-19 Pandemic And The Service Of Congenital Heart Surgery In Lithuania: Intermediate Follow-Up Results Of Infants Who Underwent Non-Palliative Correction Of Low And Medium Complexity Congenital Heart Disease, ***Dominykas Budrys, Lithuania***
MP-024 Use Of Decellularized Equine Pericardium For Cardiac Defect Repair: Mid- And Long-Term Outcomes In 388 Patients, ***Walid Bennour, Germany***
MP-026 The Use Of Cutting Balloons In The Treatment Of Resistant Peripheral Pulmonary Stenosis Following Surgical Treatment Of Congenital Heart Defects, ***Jacek Kusa, Poland***
MP-027 Konar Mfo Occluder- New Device For Multiple Purposes, ***Roland Fiszer, Poland***
MP-028 Success Rate Of Catheter Balloon Dilations And Outcomes In Pediatric Patients With Congenital Pulmonary Stenosis - Single Center Cohort 2011-2024, ***Asaf Ta-Shma, Israel***
MP-029 Efficacy And Safety Of Transcatheter Closure Of Atrial Septal Defects Using The Amplatzer Septal Occluder Versus The Cocoon Septal Occluder: A Retrospective Multicenter Study, ***Basil(Vasileios) Thanopoulos, Greece***
MP-031 Breaking The Block: Successful Radiofrequency Recanalization Of Superior Vena Cava Obstruction After Glenn Takedown, ***Manuel Xiloj, Spain***
MP-032 Melody Valve Implantation In Patients With 22q11 Anomaly – Is There A Higher Risk Of Infective Endocarditis?, ***Roland Gitter, Austria***
MP-033 Clinical Outcomes Of Percutaneous Pfo Closure Using A Single Occluder: A Single-Center Experience, ***Massimiliano Cantinotti, Italy***
MP-035 Percutaneous Neck Cannulation In Infants: A Safe, Feasible, And Effective Alternative For Reliable Vascular Access In Va-Ecmo?, ***Julia Danner, Germany***
MP-036 Virtual 3d Planning Of Heartmate 3 Implantation In Pediatric Patients Using Ct-Based Anatomical Modelling, ***Lorena de Oliveira López, Spain***
MP-206 Initial Monocentric Experience With A New Bioresorbable Stent For Patent Ductus Arteriosus (Pda) Stenting In Neonates With Duct-Dependent Pulmonary Circulation, ***Francesco Prati, Italy***
MP-207 Advanced Lymphatic Imaging And Interventions In Patients With Severe Lymphatic Complications: A Case Series With Up To Four-Year Outcomes, ***Sanam Safi-Rasmussen, Denmark***

14:30 - 16:00

Hall 1: Artificial Intelligence – Joint Session Canadian Pediatric Cardiology Association (CPCA) – AEPC

Chairs: *Biagio Castaldi, Italy & Marisha McClean, Canada*

14:30 - 14:52 Choosing the Right Imaging Modality, ***Francesca Raimondi, Italy***
14:52 - 15:14 Artificial Intelligence and Virtual Reality: Will Technology Help Us Use Less Radiation, ***Robert Chen, Canada***
15:14 - 15:36 Cumulative Radiation Exposure in Congenital Heart Disease: Are We Accounting for Lifetime Risk?, ***Michael Hofbeck, Germany***
15:36 - 15:58 Fluoroscopy-Free and Low-Dose Interventions: Current Practice and Future Directions, ***Nicholas Fitzgerald, Canada***

Hall 2: Imaging – Current State of the Art in CMR: What's New for You?
Separate WG: Cardiac Imaging

Chairs: *Tarek Alsaied, USA & Heynric Grotenhuis, The Netherlands*

14:30 - 14:52 Stress CMR and its Application in P/CHD, ***Tam Doan, USA***
14:52 - 15:14 4D Flow in Complex CHD, ***Malenka Bissell, UK***
15:14 - 15:36 Myocardial Tissue Characterization: Myocardial Disease and Tumors, ***Supriya Jain, USA***
15:36 - 15:58 Artificial Intelligence in CMR: Post-Processing Cut Short and More, ***Vivek Muthurangu, UK***

Hall 3: Invasive Treatments – The Large Right Ventricular Outflow Tract - Valves and Other Options
Joint WG: Interventional Cardiology & Cardiac Imaging & Congenital Heart Surgery

Chairs: *Sir Shakeel Qureshi, UK, Israel & Vladimiro Vida, Italy*

14:30 - 14:52 Anatomical Challenges in Large RVOT: Defining the Candidates and the Landscape, ***Peter Ewert, Germany***
14:52 - 15:14 TPVR Strategies for Large RVOTs: What's Available and When to Choose Self-Expanding, ***Sir Shakeel Qureshi, UK***
15:14 - 15:36 Balloon-Expandable Valves in Large RVOT: When and Why They Still Matter, ***Enrico Piccinelli, Italy***
15:36 - 15:58 When Not to Intervene Percutaneously: Hybrid and Surgical Insights Into Challenging RVOTs, ***Joachim Photiadis , Germany***

Hall 4: Junior Track – Speckle Tracking Echocardiography in CHD: Where Are We?
Separate WG: Cardiac Imaging

Chairs: *Colin McMahon, Ireland & Pei-Ni Jone, USA*

14:30 - 14:52 Ventricular strain in children with CHD: reliable and reproducible?, ***Giovanni Di Salvo, Italy***
14:52 - 15:14 Atrial strain in Congenital Heart Disease: Only a Research or Also a Diagnostic Tool, ***Justin Tretter, USA***
15:14 - 15:36 Myocardial Work in Congenital Heart Disease, ***Leo Lopez, USA***
15:36 - 15:58 Blood Speckle Tracking in Pediatric Cardiology: Advances and Limitations, ***Massimiliano Cantinotti, Italy***

Hall 5: Failing Hearts – Right Heart Failure Management in the Intensive Care Unit
Joint WG: Pulmonary Hypertension, Heart Failure and Transplantation & Paediatric Cardiovascular Intensive Care & Task Force on Clinical Drug Trials

Chairs: *Menno Douwes, The Netherlands & Ioana Ghiorghiu, Romania*

14:30 - 14:52 Treatment of Acute Right Heart Failure in the ICU, ***Cho Ng, UK***
14:52 - 15:14 How to Support a Newly Transplanted RV in Patients with Elevated PVR, ***Karin Tran-Lundmark, Sweden***
15:14 - 15:36 When to Use the Berlin Heart EXCOR Venous Cannula in TCPC Patients? Ever without LVAD?, ***Emma Simpson, UK***
15:36 - 15:58 Pott's Shunt or Transplantation in PAH – Does Genetics Matter?, ***Shahin Moledina, UK***

Hall 6: Care in Pediatric Cardiology – Exercise in Children with Cardiomyopathies: A Case-based Session
Joint WG: Genetics, Basic Science and Myocardial Disease & Sports Cardiology, Physical Activity and Prevention

Chairs: *Joao Rato, Portugal & Andrea Greco, Spain*

14:30 - 14:52 How Do I Handle Physical Activity in an Athlete with Newly Diagnosed ARVC?, ***Domenico Corrado, Italy***
14:52 - 15:14 How Do I Handle Physical Activity in a Young Child with Severe HCM?, ***Andrea Greco, Spain***
15:14 - 15:36 How Do I Handle Physical Activity in a Young Athlete with Mild HCM?, ***Jacopo Olivotto, Italy***
15:36 - 15:58 How Do I Handle Physical Activity in a Young Child with DCM?, ***Juan Pablo Kaski, UK***

Hall 7: Flash Talks Room – Flash Talk Session 2

Chairs: *Giulia Tuo, Italy & Agnieszka Grzyb, Poland*

14:30 - 14:34 FT-024 Pharmacological Management Of Foetal Svt: A Single-Centre Retrospective Study, ***Nunanya Azike(?), United Kingdom***
14:34 - 14:38 FT-025 A Four-Year Retrospective Analysis Of Fetal Cardiology Referrals Based On National Fetal Anomaly Screening Criteria In Wales, ***Yağmur Ünal, United Kingdom***
14:38 - 14:42 FT-026 Practical Experience In Applying Real-Time Artificial Intelligence-Based Prenatal Echocardiography, ***Tamara Yarygina, Russia***
14:42 - 14:46 FT-027 Differentiating Pseudo-Delta Waves From Typical Pre-Excitation In Post-Fontan Hlhs: A Morphological Analysis, ***Sookyung Sung, United Kingdom***
14:46 - 14:52 FT-028 Ductus Venosus Agenesis: Diagnostic Challenges And Outcomes From Fetal To Neonatal Life, ***Agata Michalczyk, Poland***
14:52 - 14:56 FT-029 Right Aortic Arch With Right Ductus Arteriosus: Clinical Spectrum And Outcomes From Fetal Life To Post-Natal Follow-Up, ***Paola Giordano, Italy***
14:56 - 15:02 FT-030 Borderline Left Ventricle (Blv): A Challenge In Fetal And Postnatal Period, ***Olga Panagiotopoulou, United Kingdom***
15:02 - 15:06 FT-031 Primary Junctional Ectopic Tachycardia In Children: A 15-Year Single-Center Experience, ***Merve Maze Aydemir, Türkiye***
15:06 - 15:10 FT-032 Electrical, Mechanical, And Structural Remodeling After Cardiac Resynchronization Therapy In Pediatric And Young Adult Patients, ***Merve Maze Aydemir, Türkiye***
15:10 - 15:14 FT-033 Efficacy Of Left Cardiac Sympathetic Denervation In Catecholaminergic Polymorphic Ventricular Tachycardia During Mid- And Long-Term Follow-Up, ***Matthias Mueller, Germany***
15:14 - 15:18 FT-034 Regional Variation In Prenatal And Neonatal Screening Outcomes For Critical Coarctation Of The Aorta In Sweden, ***Mats Mellander, Sweden***
15:18 - 15:22 FT-035 Fetal Ventricular Outpouchings - A Center's Experience, ***Maria Kiaffas, United States***
15:22 - 15:26 FT-036 Prevalence Of Congenital Heart Defects In Twins: The Role Of Chorionicity And Assisted Reproduction, ***Lucia Viola Camilla Mauri, Italy***
15:26 - 15:30 FT-037 Impact Of Electrophysiologic Study And Catheter Ablation Before Conversion To Total Cavo-Pulmonary Connection, ***Keiko Toyohara, Japan***
15:30 - 15:34 FT-038 Optimisation Of Fetal Strain By Cmr And Its Use In Suspected Coarctation Of The Aorta, ***Katrin Fricke, Sweden***
15:34 - 15:38 FT-039 The Added Value Of Fetal Cardiac Magnetic Resonance Imaging (4d-Flow, Black-Blood And Cine) In Prenatal Cardiac Clinical Decision-Making, ***Gal Sela(?), Netherlands***
15:38 - 15:42 FT-040 A Patient With Congenitally Corrected Transposition Of Great Arteries And An Accessory Pathway That Involuted Over Time, ***Gabriel-Laurentiu Cismaru, Romania***
15:42 - 15:46 FT-041 Empirical Ablation Points On The Coronary Ostium - Tricuspid Line For The Avnrt Rf Ablation In Children, ***Gabriel-Laurentiu Cismaru, Romania***
15:46 - 15:50 FT-042 Two Stage Fetal Intervention For Critical Aortic Valve Stenosis With Highly Restrictive Foramen Ovale In A Twin Pregnancy, ***David Kielmayer, Austria***
15:50 - 15:54 FT-043 A Single-Center Case Series Of Pediatric Refractory Atrial Tachycardia Treated With Pulmonary Vein Isolation, ***Aycan Çelebi, Türkiye***
15:54 - 15:58 FT-044 A Single Centre Twenty Year Experience Of Vascular Ring Repair: Comparison With Complex Arch Repair, Frequency Of Persistent Symptoms And Rates Of Reintervention, ***Abigail Sharpe, United Kingdom***
15:58 - 16:02 FT-220 Symptomatic Fetal Congenital Heart Disease: Pathological Characterization At Fetal Autopsy, ***Marny Fedrigo, Italy***

Hall 8: Oral Abstract Sessions – Nursing and Allied Health Professionals Abstract Session

Chairs: *Yael Van Haren, Belgium & Amanda Potterton, UK*

14:30 - 14:37 O-014 Parents of Children With Heart Disease; Experiences and Challenges After Long Term Hospitalization, ***Elin Friberg, Sweden***
14:37 - 14:44 O-015 A National Review of Pharmacist Provision in Paediatric Extracorporeal Membrane Oxygenation (ECMO) in the United Kingdom (U.K.) and Ireland, ***Susie Gage, United Kingdom***
14:44 - 14:51 O-016 Fontan Family Camp Has a Positive Impact on Psychosocial Well-Being and Human Connections, ***Jody Gingrich, Canada***
14:51 - 14:58 O-017 Adole+I18scents' Opinions and Informational Needs About Sexual and Reproductive Health, ***Åsa Burström, Sweden***
14:58 - 15:05 O-018 Perceived Barriers and Facilitators for Implementing Family-Centered Clinical Rounds in Pediatric Cardiology, a Health Care Professionals Survey, ***Josien Klein & Isabel Jessurun-Oliveira, Netherlands***
15:05 - 15:12 O-019 Development of Medical Digital Technology to Support Self-Reliance-Promoting Activities for Patients Including Congenital Heart Disease, ***Atsuhito Takeda, Japan***
15:12 - 15:19 O-020 Listening to Their Voices: Strengths and Support Needs of Individuals With Congenital Heart Disease, Down Syndrome, and Both Conditions, ***Marcia Van Riper, United States***
15:19 - 15:26 O-021 Effects of Preoperative Nutrition-Based Interventions on Pre-, Intra-, and Postoperative Outcomes in Children Undergoing Cardiac Surgery: a Systematic Review and Meta-Analysis, ***Maciej Kolodziej, Poland***
15:26 - 15:33 O-022 Care Closer to Home: a Regional Project Report From the United Kingdom, ***Susana De Sousa, United Kingdom***
15:33 - 15:40 O-023 When Seconds Matter: Paediatric Basic Life Support Training for Families of Children With Heart Disease, ***Helena Roos, Sweden***
15:40 - 15:47 O-024 Response to Increased CLABSI in PICU Through Simulation-Based Interventions, ***Faryal Kanwal, Pakistan***
15:47 - 15:54 O-025 Children and Youth With Heart Disease in Focus – an Intervention to Increase Person-Centeredness in Highly Specialized Care, ***Marina Björk, Sweden***

Moderated Poster Sessions – 13:15 - 14:15 – Session3 - Fetal, Perinatal and Maternal Cardiology (Totem3)

Chairs: *Andreas Tulzer, Austria & Elena Reffo, Italy*

MP-037 Perceived Symptoms During Pregnancy In Women With And Without Chd, ***Annika Bay, Sweden***
MP-038 Outcome Of Pregnancy In A Cohort Of Women With Congenital Heart Disease- A 23 - Year, Single-Center Experience, ***Flavia Bartolucci(?), Italy***
MP-040 First In-Fetal Use Of An Everolimus-Eluting Stent In A Fetus With Hlhs With Intact Atrial Septum, ***Florian Putra(?), Austria***
MP-043 Evolving Practice Of Genetic Testing In Antenatal And Post-Natal Diagnosis Of Major Congenital Heart Diseases In A Tertiary Centre, ***Justin Ng Choon Hwee, Singapore***
MP-045 Early Foetal Diagnosis Of Single-Ventricle Physiology Compared With Standard Foetal Diagnosis, ***Gerald Wardas(?), Australia***
MP-047 Determining The Impact Of Remoteness Of Residence And Lower Socioeconomic Status On Access To Fetal Echocardiography In Saskatchewan, Canada, ***Timothy Bradley, Canada***
MP-048 Cross-Cultural Adaptation Of A Prenatal Counseling Questionnaire For Congenital Heart Disease In Brazil, ***Luciane Amorim, Brazil***
MP-049 Impact Of Maternal Polycystic Ovary Syndrome On The Structure And Function Of The Newborn Heart: A Copenhagen Baby Heart Study, ***Anne Rathsach Strange(?), Denmark***
MP-050 Impact Of Preterm Birth On Diastolic Function In Newborns, ***Maria Højgaard Andersen, Denmark***
MP-051 Maternal And Fetal Outcomes After The Ross Procedure, ***Valeria Pergola, Italy***
MP-053 Genetic And Cardiac Discordance In Twin Pairs, ***Nurdan Erol, Türkiye***
MP-073 Optn-Based Fetal Magnetocardiography: Fetal Cardiac Time Intervals In Healthy Pregnancies Compared To Postnatal Ecgs, ***Karin Nanochina(?), Germany***
MP-201 Fetal Heart Global Sphericity Index And Global Longitudinal Strain After A Fetal Tachyarrhythmia - A Case Series, ***Carla Riant(?), UK***
MP-202 Placental And Umbilical Cord Anomalies In Hypoplastic Left Heart Syndrome And Transposition Of The Great Arteries, ***Sofia Grinenco, Argentina***
MP-208 The Challenge Of Prenatal Diagnosis Of Hypoplastic Left Heart Syndrome: Life Beyond Surgery?, ***Cristina Codazzi(?), Italy***
MP-209 Predictive Value And Clinical Impact Of Fetal Echocardiography In The Diagnosis Of Congenital Heart Diseases With Left Ventricular Outflow Tract Obstruction: Eight Years Of Experience At A Tertiary Referral Center, ***Gabriella Gaudieri, Italy***

16:00 - 16:30

BREAK

Moderated Poster Sessions – 13:15 - 14:15 – Session4 - Clinical Cardiology (Totem4)

Chairs: *Henk Schipper, The Netherlands & Martina Avesani, Italy*

MP-054 Red Cell Distribution Width: A Risk For Morbidity In Adult Patients Following Congenital Heart Surgery, ***Jannbek Dzhakupbekov(?), Germany***
MP-055 Prevalence And Characteristics Of Weight Loss Medication Use Among Adults With Congenital Heart Disease: A Danish Cohort Study, ***Chee Wuen Lim, Denmark***
MP-056 Multimodal Deep Learning Model Integrating Chest X-Rays And Clinical Features For Noninvasive Prediction Of Qp/Qs In Children With Congenital Heart Disease, ***Tsuyoshi Shimoyama, Japan***
MP-057 Lessons Learned: Establishing Basic Pediatric Cardiology Services In Thakhek, Laos, ***Ruth Dwidi(?), Germany***
MP-060 Prevalence Of Nasopharyngeal Carriage, Serotype Distribution And Antibiotic Susceptibility Of Streptococcus Pneumoniae Among Children With Congenital Heart Disease And Pneumonia, ***Sanmeet Kaur, India***
MP-061 Venous Stiffening Is Compensatory Mechanism Against Compromised Cardiac Reserve In The Children With Congenital Heart Disease - A Novel Marker Of Cardiovascular Remodelling And End Organ Damage, ***Yu Matsue(?), Japan***
MP-062 Impact Of Corticosteroid Therapy On Blood Pressure And Autonomic Function In Duchenne Muscular Dystrophy, ***Madiha Mohammadi(?), Poland***
MP-063 Recurrent Episodes Of Tachycardia And Atypical Chest Pain As An Indication Of A Genetic Substance In A Young Adolescent, ***Aikaterini Giannakopoulou, Greece***
MP-064 Blood, Growth, And Performance: Developmental Hemoglobin Patterns In Competitive Youth Athletes, ***Sebastian Freilinger, Germany***
MP-065 Multidimensional Assessment Of Motor Skills, Physical Activity, Wearable Accuracy In Children With Congenital Heart Defects And Chronic Diseases, ***Christina Silzberger(?), Germany***
MP-066 Singing As Respiratory Physiotherapy? Breathing-Training Intervention In Congenital Heart Disease: A Pilot Study, ***Lucia Atrill(?), Italy***
MP-067 Dynamic Hyperinflation During Exercise In Patients With Congenital Heart Disease And Healthy Controls - A Cross-Sectional Study, ***Victoria Ludwig, Germany***
MP-068 Systematic Review On Exercise Prescription In Children With Heart Disease, ***Anna Rustagi(?), United Kingdom***
MP-069 The Impact Of Physical Activity Level On Cardiorespiratory Fitness In Patients With Congenital Heart Diseases Across Competitive Sport Classes, ***Emiliano Scotti, Italy & Gino Degano, Italy***
MP-070 Cardiac Recovery, Functional Improvement, And School Reintegration With Elamipretide In Barth Syndrome, ***Pascal Amedro, United States***
MP-210 The Utility Of B-Type Natriuretic Peptide (Bnp) As A Bio-Clinical Marker In The Follow-Up Of Patients Palliated With Fontan Circulation For Univentricular Heart Disease, ***Abdalla Tarnaheemed(?), United Kingdom***

16:30 - 18:00

Hall 1: Artificial Intelligence – Advanced Imaging, 3D Reconstructions and Virtual Reality: How It Applies to Cardiac Morphology
Joint WG: Cardiovascular Morphology & Cardiac Imaging & Congenital Heart Surgery

Chairs: *Annalisa Angelini, Italy & Seda Tierney, USA*

16:30 - 16:52 Navigating in Heart Specimens :Augmented Reality, ***Cloé Huet, France & Segolene Bernheim, France***
16:52 - 17:14 Imaging the Conduction System with Synchrotron-based HiP-CT : the EuReCCA Consortium Project, ***Andrew Cook, UK***
17:14 - 17:36 How Real Are Our Imaging Techniques?, ***Seda Tierney, USA***
17:36 - 17:58 Value of 3D Models and Virtual Reality for Planning Surgery, ***Vladimiro Vida, Italy***

Hall 2: Imaging – Cardiac Imaging Abstract Session

Chair: *Almudena Ortiz, USA & Sylvia Krupickova, UK*

16:30 - 16:37 O-026 Tricuspid Septal Offsetting in Healthy Children: Age-Specific Reference Values to Refine Ebstein Anomaly Diagnosis, ***Simon Alexander Classen, Denmark***
16:37 - 16:44 O-027 Beyond Volumes: The Role of 4D Flow MRI in Optimizing Pulmonary Valve Replacement Timing in Repaired Tetralogy of Fallot, ***Enrico Piccinelli, Italy***
16:44 - 16:51 O-028 Left Atrial Function in Paediatric Cardiomyopathies, ***Martina Avesani, Italy***
16:51 - 16:58 O-029 From Metabolism to Anatomy: Integrating 18F-FDG PET/CT and CT-Derived Virtual Reality to Diagnose Infective Endocarditis and Guide Management in Children With Complex Congenital Heart Disease, ***Judyta Szeliga, Poland***
16:58 - 17:05 O-030 CMR T1 Mapping Reveals Distinct Coronary Territory Signatures, ***Sakari Helmi, Finland***
17:05 - 17:12 O-031 Systemic Arterial Stiffening and Its Association With Left Ventricular Adverse Remodeling in Children After Repaired Coarctation of the Aorta, ***Raphael Joye, Canada***
17:12 - 17:19 O-032 Impact of Device Type on Atrial Dynamics After Transcatheter ASD Closure in Children: A 3D Speckle-Tracking Study, ***Akio Kato, Japan***
17:19 - 17:26 O-033 Unmasking the Silent Burden: Subclinical Myocardial and Vascular Impairment in Childhood-Onset Takayasu Arteritis via Multimodal Imaging, ***Berkcan Hasan Dilaver, Türkiye***
17:26 - 17:31 O-034 Volumetric and Functional Right Ventricular Assessment by Principal Strain Analysis in Children With Repaired Tetralogy of Fallot, ***Ryusuke Numata, Japan***
17:31 - 17:38 O-035 4D Flow MRI-Derived Hemodynamics in Patients With Repaired Tetralogy of Fallot, ***Joost van Schuppen, Netherlands***
17:38 - 17:45 O-036 Predicting Perioperative Adverse Outcomes in Congenital Heart Disease Patients Undergoing Re-Thoracotomy Based on CT-Detected Adhesion Extent and Risk Scoring, ***Xiangnan Li, China***
17:45 - 17:52 O-037 Developing an Open-Source Pipeline for Robust Energy-Loss Quantification in TCPC Patients Using 4D Flow Magnetic Resonance and Computational Simulation, ***Maren Treiber, Germany***

Hall 3: Invasive Treatments – Challenges in Becoming an Interventional Cardiologist
Joint WG: Interventional Cardiology & Education Committee

Chairs: *Michael Rigby, UK & Ina Michel Behnke, Austria*

16:30 - 16:48 Expectations – the Trainers View, ***Gianfranco Butera, Italy***
16:48 - 17:06 Expectations – The Trainees View, ***Alessia Callegari, Italy***
17:06 - 17:24 Training Guidelines, ***Thomas Krasemann, The Netherlands***
17:24 - 17:42 How Does This Fit into the General Training?, ***Ruth Heying, Belgium***
17:42 - 18:00 Isn't this too much?, ***Sigitas Cesna, Lithuania***

Hall 4: Junior Track – How to Make an Electrocardiographic Diagnosis of Selected Pathologies
Separate WG: Cardiac Dysrhythmias and Electrophysiology

Chairs: *Fabrizio Drago, Italy & Jan Janousek, Czechia*

16:30 - 16:48 Long QT Syndrome, ***Tomasz Książczyk, Poland***
16:48 - 17:06 Wolff-Parkinson-White Syndrome, ***Mitchell Cohen, USA***
17:06 - 17:24 Catecholaminergic Polymorphic Ventricular Tachycardia, ***Jan Till, UK***
17:24 - 17:42 Brugada Syndrome, ***Cecilia Gonzalez Corcia, Canada***
17:42 - 18:00 Cardiomyopathies, ***Maria Miszczak-Knecht, Poland***

Hall 5: Failing Hearts – Failing Single Ventricles in Adult CHD Patients - Challenges and Potential Solutions
Joint WG: Pulmonary Hypertension, Heart Failure and Transplantation & Adult Congenital Heart Disease

Chairs: *Yi Wang, China & Werner Budts, Belgium*

16:30 - 16:52 Failing Single Ventricles in ACHD - Optimising Medical Management, ***Giancarlo Scognamiglio, Italy***
16:52 - 17:14 How to Optimise Chances of Cardiac Transplantation for ACHD Patients, ***Lucy Roche, Canada***
17:14 - 17:36 VAD is a Valid Destination Therapy for End Stage Heart Failure in ACHD Patients - CON, ***Emanuela Angeli, Italy***
17:36 - 17:58 VAD is a Valid Destination Therapy for End Stage Heart Failure in ACHD Patients - PRO, ***David Crossland, UK***

Hall 6: Care in Pediatric Cardiology – Hearts Under Pressure - Doping, Supplements and the Cardiovascular Costs of Enhancements
Separate WG: Sports Cardiology, Physical Activity and Prevention

Chairs: *Gino Degano, Italy & Renata Oberhoffer, Germany*

16:30 - 16:52 The Systemic Effects of Steroids, Growth Enhancer Substances, EPO, ***Armando Grossi, Italy***
16:52 - 17:14 Taurine and Creatine – What They Promise for Heart Health – and What Can Also Happen, ***Renata Oberhoffer, Germany***
17:14 - 17:36 Caffeine on the Heart, ***Felix Oberhoffer, Germany***
17:36 - 17:58 Enhanced Games, Protection of Athletes Health and Fair Competition: The Position of the International Federation of Sports Medicine, ***Fabio Pigozzi, Italy***

Hall 7: Flash Talks Room – Flash Talk Session 3

Chairs: *Karin Tran-Lundmark, Sweden & Gabriele Assenza(?), Italy*

16:30 - 16:34 FT-045 Carotid-Femoral Pulse Wave Velocity And Strain Echocardiography In Neonates: Impact Of Maternal Diabetes And Hypertension, ***Umut Berk Mercan(?), Türkiye***
16:34 - 16:38 FT-046 De-Escalation Of Milrinone Using Sacubitril/Valsartan In A Child Under 1-Year With Dilated Cardiomyopathy, ***Teresa Brooks(?), United Kingdom***
16:38 - 16:42 FT-047 Increased Prenatal Diagnosis Of Vascular Ring By Fetal Echocardiogram: Has It Improved Postoperative Outcomes?, ***Takeshi Tsuda, United States***
16:42 - 16:46 FT-048 Oral Cyclosporine A Monotherapy For Kawasaki Disease With Smoldering Inflammation: A Retrospective Study On Efficacy And Coronary Outcomes, ***Sasaki Shimada(?), Japan***
16:46 - 16:50 FT-049 Longitudinal Echocardiographic Severity Scoring For The Prediction Of Chronic Lung Disease Or Death In Neonates With Patent Ductus Arteriosus (Pda), ***Sarah Long(?), Germany***
16:50 - 16:54 FT-050 Are Hematologic Markers Independent Predictors Of Rheumatic Heart Disease Stage In Children?, ***Nida Güldeniz Kalay Şentürk(?), Türkiye***
16:54 - 16:58 FT-051 Machine Learning-Driven Functional Phenotyping Of Hfpef Based On Resting And Stress Echocardiography, ***Qingfeng Zhang(?), China***
16:58 - 17:02 FT-052 Outcome Of Anti-Il1 Therapy For The Treatment Of Acute Myocarditis In Young Children Complicated With Lv Dysfunction, ***Pierluigi Zaza(?), Italy***
17:02 - 17:06 FT-053 Early Clinical Outcomes Of Stepwise Sacubitril/Valsartan And Dapagliflozin Therapy In Postoperative Congenital Heart Disease, ***Pelin Ayyildiz, Türkiye***
17:06 - 17:10 FT-054 Profile Of Pediatric Infective Endocarditis From A Tertiary Care Centre In India, ***Nikhil Sunil(?), India***
17:10 - 17:14 FT-055 Home Exercise Program For Adult Congenital Heart Disease Patients: Feasibility, Outcomes And Persistent Barriers From A Pilot Study, ***Navaneetha Sasikumar, Canada***
17:14 - 17:18 FT-056 Predictive Value Of Inflammatory Biomarkers For Coronary Artery Involvement And Ivig Resistance In Kawasaki Disease, ***Timur Meşe(?), Türkiye***
17:18 - 17:22 FT-057 The Heartmate 3 Assist Device In Paediatric Cardiomyopathy: A Report From Single Cardiac Centre, ***Matus Kovac(?), Slovakia***
17:22 - 17:26 FT-058 Early Il-1 Blockade With Anakinra In Paediatric Acute Myocarditis: A Single-Centre Retrospective Study, ***Marco Basile(?), Italy***
17:26 - 17:30 FT-059 Reframing Exercise In Repaired Congenital Heart Disease: Cardiopulmonary Exercise Test Data Supporting Safe, Personalized Sport Participation, ***Silvia Passantino, Italy***
17:30 - 17:34 FT-060 The Molecular Microscope Diagnostic System (Mmdx-Heart) In Paediatric Heart Transplant Recipients: Comparison With Histology And Impact On Clinical Management, ***Karel Koubský(?), Czech Republic***
17:34 - 17:38 FT-061 Droplet Digital Pcr For Donor-Derived Cell-Free Dna Measurement In A National Pediatric Heart Transplant Cohort, ***Jens Böhmer(?), Sweden***
17:38 - 17:42 FT-062 Comprehensive Retrospective Analysis Of 104 Scimitar Syndrome Patients Over 33 Years, ***[illegible], United Kingdom***
17:42 - 17:46 FT-063 Double-Orifice Tricuspid Valve: An Unusual Diagnosis In A Young Patient, ***Cyrine Issaoui(?), Tunisia***
17:46 - 17:50 FT-064 Use Of Chronic Total Occlusion Techniques For Successful Stenting Of Thoracic Aortic Atresia, ***Claudia Florin Rășinar(?), Romania***
17:50 - 17:54 FT-065 Clinical Utility Of Neutrophil-To-Lymphocyte Ratio And Systemic Inflammation Response Index In Pediatric Kawasaki Disease, ***Barış Acarbilkan(?), Türkiye***
17:54 - 17:58 FT-066 Attitudes Towards And Barriers Against Exercise In Adults Living With Congenital Heart Disease, ***Conor Gibb(?), United Kingdom***
17:58 - 18:02 FT-067 Diagnostic Yield Of The Just Project For Early Identification Of Youth At Risk For Sudden Cardiac Death, ***Francesca Bonanni(?), Italy***
14:38 - 14:42 FT-114 Towards Improved Pediatric Fitness Assessment: Validation Of A Vo2Max Z-Score Model In Healthy Spanish Children, ***Esteban Peiro, Spain***

Hall 8: Oral Abstract Sessions – Neurodevelopment and Psychosocial Care & Paediatric Cardiovascular Intensive Care Abstract Session

Chairs: *Frank Casey, USA & Angelica Weber, UK*

16:30 - 16:37 O-038 Integrating Polygenic and Clinical Risk: Predicting ADHD and Autism in Individuals With Congenital Heart Defects, ***Sara Lau-Jensen, Denmark***
16:37 - 16:44 O-039 Neurodevelopmental Screening in Children With Congenital Heart Disease: The Necker Children's Hospital Cardiac Neurodevelopmental Center Follow-Up, ***Johanna Calderon, France***
16:44 - 16:51 O-040 Examining Neuropsychological Outcomes and Neural Correlates of Children Diagnosed With Congenital Heart Disease and Children Born Very Preterm, ***Samantha Roberts, Canada***
16:51 - 16:58 O-041 Long-Term Neurodevelopment After Pediatric Cardiac Arrest: Trajectories, Individual Outcomes, and the Role of Interdisciplinary Follow-Up, ***Lucy Liem, Germany***
16:58 - 17:05 O-042 Vineland-II Adaptive Behavior Scales and Neurodevelopmental Catch-Up in Fontan Patients: Who Can Catch Up?, ***Shin Ono, Japan***
17:05 - 17:12 O-043 Cardiopulmonary Fitness and Emotional Concerns in Fontan Youth, ***Haley Forbes, United States***
17:12 - 17:19 O-044 Biomarker-Based Neurologic Prognostication After Pediatric Cardiac Arrest: Clinical Predictors, Feasibility and Outcomes in a Pediatric Cardiology Cohort, ***Lucy Liem, Germany***
17:19 - 17:26 O-045 Inhaled Nitric Oxide via High-Flow Nasal Cannula in Post-Repair Congenital Heart Disease Patients With Pulmonary Hypertension After Extubation: a Cohort Study With Propensity Score Matching, ***Xiaofeng Wang, China***
17:26 - 17:33 O-046 Neurodevelopment in Children With Severe Congenital Heart Defects; Relation With Prenatal Parameters, ***Victorien Luppes, Netherlands***
17:33 - 17:40 O-047 Prevalence and Risk Factors of Post-Traumatic Stress Symptoms and Anxiety in Parents of Children With Congenital and Acquired Heart Diseases, ***Neil Derridj, France***
17:40 - 17:47 O-048 Iatrogenic Withdrawal Syndrome (IWS) Has a Specific Risk Profile in Children After Cardiac Surgery, ***Ida Hüners, Germany***
17:47 - 17:54 Use Of Epoprostenol In Perioperative Period In Patients With Congenital Heart Surgery, ***Pelin Ayyildiz, Türkiye***

Moderated Poster Sessions – 13:15 - 14:15 – Session5 - Intensive Care and NDV (Totem5)

Chairs: *Bea Latal, Switzerland & Dimpna Calila Albert, Spain*

MP-071 Lifespan Patterns Of Psychosocial Vulnerability In Adults With Congenital Heart Disease: A Mixed-Methods Study, ***Fleur van der Meijs(?), Netherlands***
MP-074 Knowledge And Attitudes Of Parents Of Children With Congenital Heart Disease, ***Ayelin Koratza(?), Greece***
MP-075 Brain Volume Development And Aortic Flow Alterations In Fetal Lambs With Induced Hypoplastic Left Heart Syndrome, ***Walter Knirsch, Switzerland***
MP-076 Online Choir Overcomes Geographical Barriers And Fosters Connection Among Children With Congenital Heart Disease, ***Edythe Tham, Canada***
MP-077 When Hearts Get Complicated: How Chd Severity Shapes Emotion Regulation Benefits In Youth, ***Katya De Groote, Belgium***
MP-078 Identifying Autonomy-Supportive Coaching Behavior In An Executive Function Intervention For Children With Complex Congenital Heart Disease: A Qualitative Analysis, ***Alenka Schmid, Switzerland***
MP-079 Feasibility And Impact Of A Digital Matching Tool For One To One Peer Support For Congenital And (Young) Adults With Congenital Heart Disease In The Netherlands, ***Ilse Hoomes(?), Netherlands***
MP-080 Prognostic Value Of The Neutrophil-To-Lymphocyte Ratio As A Perioperative Biomarker In Pediatric Cardiac Surgery, ***Manuela Lopes, Portugal***
MP-081 An Exploratory Study Of Landiolol Plus Amiodarone Versus Amiodarone Monotherapy In Paediatric Junctional Ectopic Tachycardia After Surgery, ***Luz de Maria Sandoval Franco, Germany***
MP-082 Angiotensin II For Recalcitrant Vasoplegia In A Postoperative Norwood Neonate: Examination Of At-II Use Cases In The Cardiac Icu, ***Michael Kim, United States***
MP-083 Is Bedside Echoguided Transcatheter Pda Closure An Accepted Therapy?, ***Dunja Renner, Germany***
MP-084 Single Center Outcome Of Patients Undergoing Extracorporeal Membrane Oxygenation After Neonatal Norwood Procedure, ***Daria Sumbadze, Germany***
MP-085 Predictors For Prolonged Intensive Care Unit Stay Following Cardiac Surgery Among Pediatric Patients With Down Syndrome: A Single-Centre Experience, ***Putri Yubbu, Malaysia***
MP-088 Body & Mind: Holistic Screening And Early Intervention Program For Children And Adolescents Who Have Undergone Cardiac Surgery, ***Lisa Gebert, Germany***
MP-203 Brain Injury Patterns In Preterm Infants With Congenital Heart Disease And Necrotizing Enterocolitis, ***Marta Camprubí Camprubí, Spain***
MP-204 Massive Pulmonary Embolism And Direct Oral Anticoagulants: New Perspectives In The Pediatric Population, ***Erilda Topuz(?), Italy***

Moderated Poster Sessions – 13:15 - 14:15 – Session6 - Tronco-Conal Diseases (Totem6)

Chairs: *Benedetta Leonardi, Italy & Inga Voges, Germany*

MP-089 Major Adverse Cardiac Events In A Cohort Of High-Risk Pregnant Women With Tetralogy Of Fallot, ***Vito Casale, Italy***
MP-090 Predictors Of Mortality In Patients With Congenitally Corrected Transposition Of The Great Arteries: A Single-Center Retrospective Study, ***Imane Bouaziz(?), Tunisia***
MP-091 Management And Outcomes Of Congenitally Corrected Transposition Of The Great Arteries: A Single-Center Experience, ***Ella Lahmaier(?), Tunisia***
MP-092 Mr T1 And T2 Mapping Of The Heart And Liver In Repaired Tetralogy Of Fallot, ***Jacob Söderman, Sweden***
MP-093 A Study Of The Cardiac Anatomical And Hemodynamic Interplay In A Porcine Model Of Repaired Tetralogy Of Fallot, ***Anouk Moerdijk, Netherlands***
MP-094 Cmr-Derived Left Atrial Function In Congenitally Corrected Transposition Of The Great Arteries: A Marker Of Diastolic Impairment, ***Maria Felicia Gagliardi, Italy***
MP-095 A Comparison Of Three-Dimensional Echocardiography And Cardiac Magnetic Resonance Imaging In The Evaluation Of The Right Ventricle In Patients With Surgically Repaired Tetralogy Of Fallot, ***Baran Cakan, Türkiye***
MP-096 Pulmonary Atresia In Congenital Heart Defects: Can We Deduce Embryological Mechanisms From Morphological Phenotype?, ***Jeanne Mechin, France***
MP-097 Tetralogy Of Fallot With Abnormal Coronary Artery: Surgical Management And Long-Term Results, ***Kamilah Horik(?), France***
MP-098 Effect Of Prior Balloon Atrial Septostomy On Mortality Outcomes In Neonates With D-Transposition Of The Great Arteries Undergoing Arterial Switch Surgery: A Systematic Review And Meta-Analysis, ***Mohammed Ahmed Mohammed, Somalia***
MP-099 Long-Term Outcome Of An Arterial Switch Operation In Patients With Taussig-Bing Anomaly, ***Krzysztof Michalak, Poland***
MP-100 Assessment Of Systemic Right Ventricular Function: Senning Procedure Versus Congenital Corrected Transposition Of The Great Arteries, ***Valentyna Khaneneva(?), Ukraine***
MP-101 „From Prenatal Diagnosis To Heart Transplantation In A 2-Month-Old Infant", ***Magdalena Żak, Poland***
MP-102 Fetal Mri And Echocardiographic Changes With Acute Maternal Hyperoxygenation In Transposition Of The Great Arteries, ***Sophie Duignan, United Kingdom***
MP-103 A Rare Case Of Transient Left Ventricular Systolic Dysfunction After Percutaneous Venus-p-Valve Implantation In A 16-Year-Old Boy With Tetralogy Of Fallot, ***Dawid Jasiński, Poland***
MP-104 Neurodevelopment Outcomes Associated With Changes In Oxygenation In Newborns With Transposition Of The Great Arteries, ***Maria Clara Escobar Diaz, Spain***
MP-105 Exercise Modality-Related Differences In Cpet Parameters In Patients With Repaired Tetralogy Of Fallot, ***Benedetta Leonardi, Italy***

Updated on: 4/27/2026

Friday / 15 May 2026

Time Slot	Hall 1: Artificial Intelligence	Hall 2: Imaging	Hall 3: Invasive Treatments	Hall 4: Junior Track	Hall 5: Failing Hearts	Hall 6: Care in Pediatric Cardiology	Hall 7: Flash Talks Room	Hall 8: Oral Abstract Sessions
08:00 - 09:00	**Paediatric Cardiovascular Intensive Care WG Business Meeting**	**Cardiac Imaging WG Business Meeting**	**Congenital Heart Surgery WG Business Meeting**	**Cardiovascular Morphology WG Business Meeting+E24**	**Genetics, Basic Science and Myocardial Disease WG Business Meeting**	**Nursing and Allied Health Professionals WG Business Meeting**	**Sports Cardiology, Physical Activity and Prevention WG Business Meeting**	
09:00 - 10:30	**Redefining Pediatric Cardiac Intensive Care Education: Technology, Innovation & Collaboration** *Joint WG: Paediatric Cardiovascular Intensive Care & Education Committee* **Chairs:** *Dimpna Albert-Brotons, Spain & Ruth Heying, Belgium* 09:00 - 09:18 Simulation-Based Learning in Pediatric Cardiac ICUs: Building Competence Before the Crisis, ***Ulrich Krause, Germany*** 09:18 - 09:36 Artificial Intelligence in Critical Care: Can AI Support Clinical Decisions in Real-Time?, ***Ricardo Munoz, USA*** 09:36 - 09:54 Telemedicine-Driven Ultrasound Image Quality Control, ***Yi Zhou, China*** 09:54 - 10:12 Shaping the Future: Educational Strategies for the Next Generation of Pediatric Cardiac Intensivists, ***Nico Blom, The Netherlands*** 10:12 - 10:30 Panel Discussion, Audience Q&A	**Joint Session JSPCCS - AEPC** **Hypoplastic Left Heart Syndrome from the Fetus, Throughout the Fontan Palliation** **Chairs:** *Hiroshi Ono, Japan & Jan Janousek, Czechia* 09:00 - 09:22 In Utero Intervention in Hypoplastic Left Heart Diseases: Where Are We Now?, ***Andreas Tulzer, Austria*** 09:22 - 09:44 Norwood Procedure Variants, Hot to Choose Among Them ***Takahisa Sakurai, Japan*** 09:44 - 10:06 Old and New Therapeutical Options for PLE and Fontan Failure, ***Takayuki Oyanagi, Japan*** 10:06 - 10:28 Creation of a Fontan Fenestration, ***Enrico Picinelli, Italy***	**The Lymphatic system - Why Bother** *Joint WG: Congenital Heart Surgery & Cardiovascular Morphology* **Chairs:** *Marc Gewillig, Belgium & Vibeke Hjortdal, Denmark* 09:00 - 09:18 Lymphatic Drainage: The Importance for CHD and Heart Failure, ***Benjamin Kelly, Denmark*** 09:18 - 09:36 The Pulmonar Lymphatic Vessels and Their Function are Altered in Shunt Lesions Such As VSD and AP Window. Mechanism for Pulmonary Changes?, ***Sanjeev Datar, USA*** 09:36 - 09:54 Lymphatic Interventions. Where Are We Today, ***Adam Kolesnik, Poland*** 09:54 - 10:12 The Lymphatic System Under Respiratory Influences Such as Mechanical Ventilation and Non-invasive Biphasic or Negative Pressure Ventilation, ***Lene Thorup, Denmark*** 10:12 - 10:30 Imaging and Evaluation of Cervicothoracic Lymphatic Drainage Pathways in Single Ventricle Patients with Fontan Circulation Using the mDixon Steady State MR Angiography, ***Inga Voges, Germany***	**Meet the Morphologists** *Separate WG: Cardiovascular Morphology* **Chairs:** *Nikola Topuzov, Poland & Marny Fedrigo, Italy* 09:00 - 09:22 Case 1, ***Matthias Sigler , Germany*** 09:22 - 09:44 Case 2, ***Andrew Cook, UK*** 09:44 - 10:06 Case 3, ***Annalisa Angelini, Italy*** 10:06 - 10:28 Case 4, ***Monique Jongbloed , The Netherlands***	**Frailty in Pediatric Patients with Congenital and Acquired Heart Disease** *Joint session AEPC - Italian Society of Pediatric Cardiology* **Chairs:** *Maria Giovanna Russo, Italy & Kostas Dimopoulos, UK* 09:00 - 09:22 Translation of Frailty Paradigm From Adults to Children with CHD, ***Katya De Groote, Belgium*** 09:22 - 09:44 Frailty in CHD Associated with Genetic Syndromes or Extracardiac Disease, ***Rosario Caruso, Italy*** 09:44 - 10:06 Frailty and Prognosis in Children and Adolescents with Fontan Physiology, ***Kostas Dimopoulos, UK*** 10:06 - 10:28 Care Needs and Therapeutic Choices in "Frail" Pediatric Patients with Heart Disease, ***Silvia Favilli, Italy***	**Challenging Practical Solutions - How to Improve Care and Patient Flows** *Separate WG: Nursing and Allied Health Professionals* **Chairs:** *Lynda Shaughnessy, UK & Jennie Ryan, Ireland* 09:00 - 09:22 Resuscitation Education for Parents of Children with High Risk for Cardiac Arrest, ***Helena Roos, Sweden*** 09:22 - 09:44 Rehabilitation and Early Mobilisation - Preventing Deconditioning, ***Kerry Gaskin, UK*** 09:44 - 10:06 Motivational Techniques - Developing Tailor-made Psychology Interventions for Patients Following Cardiac Surgery, ***Edward Callus, Italy*** 10:06 - 10:28 Nutritional Support for Going Home - How To Prepare and Support Families, ***An Desloovere, Switzerland***	**Flash Talk Session 4** **Chairs:** *Domenico Sirico, Italy & Joeri Van Puyvelde, Belgium* 09:00 - 09:04 FT-068 Pre-Procedural 3d Modelling And Guided Percutaneous Pulmonary Artery Banding In A 1-Month-Old Infant With Tricuspid Atresia, ***Stasa Krasic, Serbia*** 09:04 - 09:08 FT-069 Incidence And Treatment Of Postoperative Acute Kidney Injury Following Congenital Heart Surgery, ***Helena Wendt, Germany*** 09:08 - 09:12 FT-070 Clinical Outcome Following Repair Of Total Anomalous Pulmonary Venous Connection: Comparison Of Biventricular And Single Ventricular Patients, ***[illegible], Germany*** 09:12 - 09:16 FT-071 Early Outcomes Of Perventricular Device Closure Of Ventricular Septal Defect Through Partial Lower Sternotomy: A Single Centre Retrospective Study, ***[illegible], India*** 09:16 - 09:20 FT-072 Impact Of Surgical Exposure And Anastomotic Techniques On Outcomes In Infracardiac Total Anomalous Pulmonary Venous Connection: Insights Into The Mechanisms Of Postoperative Pulmonary Vein Obstruction, ***Dongliang Wu, China*** 09:20 - 09:24 FT-073 Tetralogy Of Fallot Repair With Creation Of A Neopulmonary Valve From Autologous Right Atrial Appendage, ***Fabrizio Gandolfo, Italy*** 09:24 - 09:28 FT-074 Growth Potential Of The Pulmonary Valve Annulus Following Valve-Sparing Repair In Tetralogy Of Fallot, ***[illegible], Oman*** 09:28 - 09:32 FT-075 Durability And Elongation Of Artificial Chords In Pediatric Mitral Valve Repair: A Comprehensive Echocardiographic Analysis, ***Emmanuelle Fournier, Canada*** 09:32 - 09:36 FT-076 Surgical Outcome And Mid-Term Follow Up Of Patients With Shone's Complex, ***Walter Knirsch, Switzerland*** 09:36 - 09:40 FT-077 Reintervention In Neonates With Symptomatic Tetralogy Of Fallot - A Swedish Nationwide Study Comparing Different Management Strategies, ***[illegible], Sweden*** 09:40 - 09:44 FT-078 Cardiac Interventions Performed In Individuals Up To 35 Years Of Age With Down Syndrome And Congenital Heart Disease, ***[illegible], United Kingdom*** 09:44 - 09:48 FT-079 First European Report Of Partial Heart Transplantation As An Alternative To Valve Replacement In Complex Congenital Heart Disease, ***Julie Wacker, Switzerland*** 09:48 - 09:52 FT-080 Ductal Stenting Versus Aorto-Pulmonary Shunt For Lesions With Duct-Dependent Pulmonary Blood Flow: A Systematic Review And Meta-Analysis, ***[illegible], United Kingdom*** 09:52 - 09:56 FT-081 Percutaneous Edge-To-Edge Repair For Systemic Atrioventricular Valve Regurgitation In Patients With Congenital Heart Disease: The First Descriptive Cohort, ***[illegible], France*** 09:56 - 10:00 FT-082 Establishing A Regional Multidisciplinary Single Ventricle Care System: Rationale, Structure, And Initial Results, ***[illegible], Russia*** 10:00 - 10:04 FT-083 When The Septum Restricts: Predictors And Outcomes Of Atrial Septostomy In Fontan Patients, ***Saad Ahmad Malik, United Kingdom*** 10:04 - 10:08 FT-084 Atrioventricular Septal Defect Repair: Does Trisomy 21 Alter The Long-Term Course?, ***[illegible], United States*** 10:08 - 10:12 FT-085 Transcatheter And Hybrid Closure Of Muscular Ventricular Septal Defects Using The Konar MF Occluder: A Multicenter Pediatric Experience In India, ***Usha Sasty, India*** 10:12 - 10:16 FT-086 Use Of Impella Devices: A Paediatric Hospital Over 8 Years, ***[illegible], Italy*** 10:16 - 10:20 FT-087 Interstage Outcomes In Single Ventricle Neonates: Ductal Stenting Versus Modified Blalock-Taussig Shunt, ***Neil Derridj, France*** 10:20 - 10:24 FT-088 Impact of Extracorporeal Membrane Oxygenation (Ecmo) On Morbidity, Mortality and Neurodevelopmental Outcome In Young (< 6 Weeks) Infants After Cardiopulmonary Bypass (Cpb) Surgery, ***Walter Knirsch, Switzerland*** 10:24 - 10:30 FT-089 When Time Matters: Early Catheterization As A Determinant Of Recovery After Congenital Heart Surgery, ***[illegible], Türkiye*** 10:30 - 10:34 FT-221 Systematic Review And Meta-Analysis Of Clinical Scientific Evidences On Self-Expandable Percutaneous Pulmonary Valve Implantation, ***Gianfranco Butera, Italy***	**Cardiac Dysrhythmias and Electrophysiology & Sports Cardiology, Physical Activity and Prevention Abstract Session** **Chairs:** *Alice Maltret, France & Costance Weismann, Germany* 09:00 - 09:07 O-050 Intracardiac Echocardiography-Guided Transseptal Puncture in the Pediatric Population: a Single-Center Experience, ***Mirko Topalovic, Slovenia*** 09:07 - 09:14 O-051 Cardiac and Muscle Health in Pediatric Super Fontans, ***Mavis Lui, United States*** 09:14 - 09:21 O-052 Ventricular Arrhythmias in Tetralogy of Fallot Patients Undergoing Pulmonary Valve Replacement: Comparison Between Proactive Slow-Conducting Anatomical Isthmus Evaluation and Ablation and Conventional Approach, ***Gianluca Mirizzi, Italy*** 09:21 - 09:28 O-053 Exercise Intensity Prescription in Pediatric Cardiology: Comparing Heart Rate Reserve and Ventilatory Threshold Methods, ***João Rato, Portugal*** 09:28 - 09:35 O-054 Surgical ICDs in Small Children: Lead Longevity, Complication Burden, and Long-Term Efficacy, ***Aycan Çelebi, Türkiye*** 09:35 - 09:42 O-055 Transvenous Pacemaker and ICD Implantation in Children Under 20 kg: a Single-Center Experience With Device-Related Complications Over 25 Years, ***Nilay Vergel, Türkiye*** 09:42 - 09:49 O-056 Bioelectrical Impedance Analysis Parameters as Predictors of Cardiopulmonary Exercise Capacity in Fontan Patients, ***Paola Koepcke, Germany*** 09:49 - 09:56 O-057 Clinical Outcomes of Bilateral Cardiac Sympathetic Denervation in Children With Inherited Ventricular Arrhythmias, ***Merve Maze Aydemir, Türkiye*** 09:56 - 10:03 O-058 Electromechanical Interaction And Effect Of Right Ventricular Cardiac Resynchronization Therapy In Patients With Ebstein's Anomaly Undergoing Cone Repair, ***Jennifer Fumanelli, Czech Republic*** 10:03 - 10:10 O-059 Off-Label Multi-Lead Wearable ECG Monitoring for Paediatric Syncope in Complex Congenital Heart Disease, ***Mindaugas Smetoninas, Lithuania*** 10:10 - 10:17 O-060 Electromechanical Interaction in Post-Repair Tetralogy of Fallot and Similar Lesions, ***Michal Wbik, Czech Republic*** 10:17 - 10:24 O-061Transition From Fluoroscopic to Fluoroless Atrial Transseptal Puncture for Pediatric Catheter Ablation, ***Zsofia Nagy, Hungary***
10:30 - 11:00					Break			
11:00 - 11:30	**Hausdorf Lecture** **Chairs:** *Thomas Krasemann, The Netherlands & Sir Shakeel Qureshi, UK* From Idea to Daily Clinical Practice, ***Eric Rosenthal, UK***							
11:30 - 13:00	**Digital, OMICS Profiling & Predictive Analytics for Paediatric Inherited Cardiovascular Conditions** *Sepaate WG: Genetics, Basic Science and Myocardial Disease* **Chairs:** *Sergio Laranjo, Portugal & Eugenio Baraldi, Italy* 11:30 - 11:52 Omics-guided Target Discovery and Early-intervention Trials in Marfan, ***Laura Muino-Mosquera, Belgium*** 11:52 - 12:14 From In-Silico Heart to 3-D Print: Informing Surgery in Complex Congenital Hear Defects, ***Aurelio Secinaro, Italy*** 12:14 - 12:36 AI and Accidental Findings in Multiomics and Multiimaging: How to Manage the Unpredictable in Clinics?, ***Anwar Baban, UAE*** 12:26 - 12:58 AI-enhanced ECG. How Can AI Help Us, ***Francesca Faraci, Switzerland***	**AV Valves and the Myocardium: A Two-sided Story** *Joint WG: Cardiac Imaging & Genetics, Basic Science and Myocardial Disease* **Chairs:** *Giovanni Di Salvo, Italy & Stephen Sanders, USA* 11:30 - 11:52 Embryology of the Atrio-ventricular Valves, ***Stephen Sanders, USA*** 11:52 - 12:14 The Common AV Valve and Myocardium ***John Simpson, UK*** 12:14 - 12:36 Ebstein's Anomaly and the Myocardium, ***Giulia Pasqualin, Italy*** 12:36 - 12:58 AV Valve Dysplasia in Cardiomyopathies, ***Juan Pablo Kaski, UK***	**EACTS / ECHSA – AEPC Joint Session** **Mechanical Support in Children** **Chair:** *Sebastian Michel, Germany & Vladimiro Vida, Italy* 11:30 - 11:52 The New Burden of Ventricular Failure, ***Karel Koubský, Czechia*** 11:52 - 12:14 Modern Results of Post-Cardiotomy ECMO ***Attilio Lotto, UK*** 12:14 - 12:36 Berlin Heart – EXCOR Results ***Rudolf Poruban, Czechia*** 12:36 - 12:58 Ped-Impella ***Bart Meyns, Belgium***	**ASD Closure - What's New?** *Joint WG: Interventional Cardiology & Congenital Heart Surgery & Junior Councillor* **Chairs:** *Petra Loureiro, Portugal & Mario Carminati, Italy* 11:30 - 11:48 Ten Years of Sinus Venosus ASD Closure: Where Are We?, ***Clément Batteux, France*** 11:48 - 12:06 ASD in Small Children – Challenges and Threats ***Carles Bautista, UK*** 12:06 - 12:24 Minimally Invasive ASD Repair: Is It A Better Option?, ***Alvise Guariento, Italy*** 12:24 - 12:42 Bioresorbables Devices and Percutaneous Sutures – What Can We Expect, ***Oliver Kretschmar, Switzerland*** 12:42 - 13:00 Percutaneous ASD Closure - Learning Challenges, ***Mirko Topalovic, Slovenia***	**Surgical Therapy of Congenital Heart Disease - An Interdisciplinary Collaboration** *Separate WG: Paediatric Cardiovascular Intensive Care* **Chairs:** *Ricardo Munoz, USA & Dimpna Calila Albert, Spain* 11:30 - 11:52 Risk Scoring and Assessment ***Ferran Espuny-Pujol, UK*** 11:52 - 12:14 Anesthesia in the Operating Room - What's New?, ***Stefano Pezzato, Italy*** 12:14 - 12:36 Hands Over from OR to ICU ; Tools and Safety? ***Cho Ng, UK*** 12:36 - 12:58 Non-cardiac Surgery in CHD Patients ***Emiliana Campagnano, Italy***	**Florence Nightingale Lecture** **Chair:** *Lynda Shaughnessy, UK* Mind the Gaps: Understanding Nursing Science, Bridging Practice, and Supporting Lifelong Transitions in Congenital Heart Disease, ***Ewa-Lena Bratt, Sweden***	**Flash Talk Session 5** **Chairs:** *Max Pilati, Italy & Nora Lang, Germany* 11:30 - 11:34 FT-090 Emergency Radiofrequency Atrial Septostomy In A Preterm And Small For Gestational Age Neonate With Hypoplastic Left Heart Syndrome And Prenatally Closed Foramen Ovale, ***Simon Schmid, Germany*** 11:34 - 11:38 FT-091 Percutaneous Pulmonary Valve Implantation With Venus P-Valve: A Single Center Experience, ***Alper Guzeltas, Türkiye*** 11:38 - 11:42 FT-092 Evaluating The Accuracy Of A Novel 3d Visualization Software For Preprocedural Planning Of Aortic Coarctation Stenting, ***[illegible], Italy*** 11:42 - 11:46 FT-093 Mid-Term Outcomes After Pulsta Valve Implantation: Procedural Insights And Multimodality Imaging Follow-Up, ***[illegible], Germany*** 11:46 - 11:50 FT-094 Reducing Flow: Mid Term Outcomes Of Transcatheter Palliation In Children With Decreased Pulmonary Blood Flow, Experience From India, ***[illegible], India*** 11:50 - 11:54 FT-095 "Second Coronary Wire" Across Congenital Lesion Types And Complex Pulmonary Interventions: A Multi-Anatomy Technical Series And Lessons From The Cath Lab Battlefield, ***[illegible], Poland*** 11:54 - 11:58 FT-096 Covered Stent Exclusion Of Svc Stenting: Institutional Experience And An Unique Approach With Anchoring Stent, ***Shreesha Maiya, India*** 11:58 - 12:02 FT-097 Interventional Extracardiac Fontan (Ieef): Eight-Year Single-Centre Experience With A Staged, Catheter-Based Fontan Completion Strategy, ***Shreesha Maiya, India*** 12:02 - 12:06 FT-098 The Impact Of Circular Shunting As A Complication Of A Challenging Therapeutic Strategy In A Newborn With Critical Pulmonary Stenosis And Unfavorable Anatomy, ***[illegible], Romania*** 12:06 - 12:10 FT-099 Balloon Versus Surgical Aortic Valvuloplasty In Neonates And Infants With Critical Aortic Stenosis: Long-Term Impact On Subsequent Interventions, ***[illegible], Australia*** 12:10 - 12:14 FT-100 Procedural Time, Radiation Exposure (Dap), And Contrast Volume In Transcatheter Pulmonary Valve Implantation For Severe Pulmonary Regurgitation: A Comparison Between Self-Expanding And Balloon-Expandable Platforms, ***[illegible], Italy*** 12:14 - 12:18 FT-101 Transcatheter Embolization Of A Large Right Coronary-Cameral Fistula In A Low Weight Newborn With Heart Failure, ***Maurizio Brighenti, Italy*** 12:18 - 12:22 FT-102 Toward A National Standard: Defining Italian Diagnostic Reference Levels (Drl) In Pediatric Interventional Cardiology, ***Biagio Castaldi, Italy*** 12:22 - 12:26 FT-103 Clinical Impact Of Fontan Conduit Stenting On Functional Capacity, ***Enrico Piccinelli, Italy*** 12:26 - 12:30 FT-104 The Euro-Lymph Registry: Design, Implementation, And Early Characteristics Of A European Multicenter Initiative For Lymphatic Interventions, ***[illegible], Denmark*** 12:30 - 12:34 FT-105 Italian Multicenter Experience With Self-Expanding Pulmonary Valves, ***[illegible], Italy*** 12:34 - 12:38 FT-106 Innovative Interventional Approach To Pediatric Thrombosis: Dubai Experience With Mechanical Thrombectomy, ***Ahmed Hassan, United Arab Emirates*** 12:38 - 12:42 FT-107 A Multicenter Italian Experience About Trans-Catheter Patent Foramen Ovale Closure In Paediatric Age: Early Outcomes And Long Term Follow-Up, ***[illegible], Italy*** 12:42 - 12:46 FT-108 Progressive Right Ventricular Outflow Tract Obstruction Following Perimembranous Vsd Closure With Mfo: A Rare Case Of Valve-Device Interaction, ***[illegible], Türkiye*** 12:46 - 12:50 FT-109 Predictors Of Residual Shunt After Patent Foramen Ovale Closure: A Single Center Study, ***Luca Giugno, Italy*** 12:50 - 12:54 FT-110 In Vitro, In Silico And Ex Vivo Characterization Of Modified Microvascular Plugs As Pulmonary Flow Restrictors: Understanding Challenges Of Device Personalization, ***Nora Lang, Germany*** 12:54 - 12:58 FT-111 Timing and Preoperative Management of D-Transposition of The Great Arteries: Impact of Balloon Atrial Septostomy, ***[illegible], Italy***	**Fetal Cardiology Abstract Session** **Chairs:** *Taiso Sarkola, Finland & Anna Seale, UK* 11:30 -11:37 O-062 Outcome of Prenatally Diagnosed Single Ventricle Heart Disease Through 18 Years of Age: a Single-Centre Retrospective Study, ***Swapna Sivadas Thilakam, Canada*** 11:37 - 11:44 O-063 Rigid Motion Compensation of Fetal Gross Motion and Maternal Respiration for 3D Fetal Cardiac Cine, ***Marjolein Piek, Sweden*** 11:44 - 11:51 O-064 Integrating Multimodal Imaging in Fetal Congenital Heart Disease: the Combined Role of Echocardiography and Cardiovascular MRI in a Precision Medicine Approach, ***Marco Masci, Canada*** 11:51 - 11:58 O-065 Anatomical Study of Tricuspid Atresia: Insights Into Right Ventricle Development, ***Julie Karila Cohen, France*** 11:58 - 12:05 O-066 Evaluating the Role of Fetal Speckle Tracking Echocardiography in Ventricular Disproportion?, ***Carla Blunt, United Kingdom*** 12:05 - 12:12 O-067 Impact of Fetal Pulmonary Valvuloplasty on Right and Left Ventricular Function in Fetuses With Critical Pulmonary Stenosis or Pulmonary Atresia With Intact Ventricular Septum, ***Martin Schoeber, Austria*** 12:12 - 12:19 O-068 Trends in Perinatal Outcomes of Prenatally Diagnosed Hypoplastic Left Heart Syndrome Over 20 Years, ***Sofie Dannesbo, Denmark*** 12:19 - 12:26 O-069 Increased Atrioventricular Length Ratio As A Marker Of Isomerism On Fetal Echocardiography, ***Zornitsa Vassileva, Bulgaria*** 12:26 - 12:33 O-070 Autoantibodies to the Sodium/Potassium Pump Alpha-1 Subunit AT1A1 Identify at-Risk Pregnancies That Will Develop Fetal/Congenital Heart Block: Evidence and Translational Plan, ***Robert Hamilton, Canada*** 12:33 - 12:40 O-071 Long-Term Effects of Fetal Growth Restriction on Cardiovascular Structure and Function: a Cohort Study in Growth-Discordant Identical Twins, ***Jip Spekman, Netherlands*** 12:40 - 12:47 O-072 Prenatal 3D Multiplanar Neurosonography and Artificial Intelligence-Based Assistance Scanning in Fetuses With Congenital Heart Defects, ***Tamara Yaryigina, Russia*** 12:47 - 12:54 O-073 Foetal Myocardial Deformation: Insights Into Normal and Pathological Cardiac Mechanics, ***Irene Cattapan, Italy***
13:00 - 14:30		LUNCH BREAK		**Young Minds Meet the Experts** *Separate WG: Junior Council* **Chair:** *Sara Moscatelli, Italy & Enrico Piccinelli, Italy* 13:00 -13:11 Cardiac Imaging Working Group ***John Simpson, UK*** 13:11 - 13:22 Sports Cardiology, Physical Activity and Prevention Working Group, ***Ugo Giordano, Italy*** **13:22 - 13:33** Pulmonary Hypertension, Heart Failure and Transplantation Working Group, ***Colin McMahon, Ireland*** 13:33 - 13:44 Genetics, Basic Science and Myocardial Disease Working Group, ***Anwar Baban, UAE & Georgia Brugada, Spain*** 13:44 - 13:55 Paediatric Cardiovascular Intensive Care Working Group, ***Cho Ng, UK*** 13:55 - 14:06 Interventional Cardiology Working Group ***Thomas Krasemann, The Netherlands*** 14:06 - 14:17 Fetal Cardiology Working Group ***Taisto Sarkola, Finland*** 14:17 - 14:28 Journey from Fellow to Professor Endowed Chair and Chief ***Ricardo Munoz, USA***	LUNCH BREAK	**Train the Trainer - How to Become Educated As A Valuable Trainer?** *Joint WG: Congenital Heart Surgery & Education Committee & Nursing and Allied Health Professionals* **Chairs:** *Merja Kallio, Finland & Melina Winkler, Austria* 13:00 - 13:22 Train The Trainer - General Thoughts, ***Ruth Heying, Belgium*** 13:22 - 13:44 My Experience As A Trainer ***Sir Shakeel Qureshi, UK*** 13:44 - 14:06 Training Skills - How To Teach?, ***Merja Kallio, Finland*** 14:06 - 14:28 Do We Need To Become Educated As A Trainer? ***Skaiste Sendzikaite, Lithuania***	**Mentoring - Small Group Discussion** (Limited Participation – Additional Registration Required) *Separate WG: Education Committee* **Chair:** *Ornella Milanesi, Italy* Navigating Early Career as a Female, especially in Interventional Cardiology, ***Alessia Callegari , Italy*** Key Professional and Personal Growth Areas to Discuss with Your Mentor, ***Inga Voges, Germany*** From Junior to Early-Career Interventionist: New Responsibilities, Old Headaches, ***Domenico Sirico, Italy*** Sustaining excellence. Thriving in Pediatric Cardiology Without Losing Yourself, ***Ornella Milanesi, Italy***	LUNCH BREAK
14:30 - 16:00	**Virtual or Reality - A Dig Deeper** *Joint WG: Congenital Heart Surgery & Genetics, Basic Science and Myocardial Disease & Cardiovascular Morphology* **Chairs:** *Giuseppe Limongelli, Italy & Kalliopi Pilichou, Italy* 14:30 - 14:52 *Genetic Treatment for CHD. Where Are We and Where Do We go?*, ***Georgia Sarquella Brugada, Spain*** 14:52 - 15:14 See How the Myocytes Communicate in an Electron Microscopy Video Persepctive, ***Eva Rog-Zielinska, Germany*** 15:14 - 15:36 The Salamanders Can Regenerate Their Myocardium After Damage: Why Can't We?, ***Anita Dittrich, Sweden*** 15:36 - 15:58 The Lymphatic System In Congenital Heart Disease, ***Vibeke Hjortdal, Denmark***	**Advanced Imaging in Electrophysiology and Cardiac Devices** *Joint WG: Cardiac Dysrhythmias and Electrophysiology & Cardiac Imaging* **Chairs:** *Ulrich Krause, Germany & Sylvia Krupickova, UK* 14:30 - 14:52 Intracardiac Echocardiography to Guide Paediatric EP and CHD Ablations, ***Laszlo Kornyei, Hungary*** 14:52 - 15:14 Usefulness of 3D TOE to Guide Paediatric Ablation and Conduction System Pacing in Children, ***Ferran Roses-Noguer, Spain*** 15:14 - 15:36 MRI in Patients with Non-MRI Conditional Cardiac Implantable Electronic Devices (CIEDs), ***Sylvia Krupickova, UK*** 15:36 - 15:58 MRI Prior to EP Procedures – What an EP Expert Should Know ***Sonya Babu-Narayan, UK***	**Congenital Heart Surgery Abstract Session** **Chairs:** *Rudolf Poruban, USA & Hitendu Dave, Switzerland* 14:30 - 14:37 O-074 Successful Long Term Outcome Of Cabg In Paediatric Patients: A Retrospective Analysis At A Tertiary Centre, ***Riyanka Gupta, United Kingdom*** 14:37 - 14:44 O-075 Long Term Ventricular Assist Devices In Children And Congenital Adults: 20 Years Of Experience, ***Bunty Ramchandani, Spain*** 14:44 - 14:51 O-076 Long-term Outcomes After Pediatric Epicardial Pacing: Critical Impact Of Surgical Access And Ventricular Lead Position Over Time, ***Uladzislau Kolbik, Belarus*** 14:51 - 14:58 O-077 Clinical Outcomes Of Tricuspidization Repair For Congenital Bicuspid Aortic Valve Malformation In Children, ***Yanbing Ma, China*** 14:58 - 15:05 O-078 Toward Prediction Of Mitral Valve Repair Using Patient-specific Fluid-structure Interaction Modeling, ***Nina Hakacova, Sweden*** 15:05 - 15:12 O-079 Surgical Management Of Ascending Aortic Aneurysm In Patients With Genetic Connective Tissue Disorders, ***Merlin Lemke, Germany*** 15:12 - 15:19 O-080 Results And Long-term Outcomes Following Surgical Decompression Of Vascular Rings With Or Without Concomitant Tracheal Surgery, ***Andrea Linnenbank, Germany*** 15:19 - 15:26 O-081 Modeling First-stage Hypoplastic Left Heart Syndrome Strategies Using A Zero-dimensional Closed-loop Framework, ***Aseem Milind Pradhan, France*** 15:26 - 15:33 O-082 Early Repair Of Truncus Arteriosus Is Associated With Fewer Preoperative Complications And Comparable Postoperative Outcomes, ***Patrizio Moras, Italy*** 15:33 - 15:40 O-083 Mechanical Prostheses For Valve Replacement In Children: A Lifelong Challenge, ***Eline-Alice Brys, Belgium*** 15:40 - 15:47 O-084 Circle Of Willis Variants And Their Association With Congenital Heart Disease And Postoperative Brain Injury, ***Judit Alsina Rossell, Spain*** 15:47 - 15:54 O-085 Early Repair Of Truncus Arteriosus Is Associated With Fewer Preoperative Complications And Comparable Postoperative Outcomes, ***Eva Sames-Dolzer, Austria***	**Young Investigator Award** **Chairs:** *Werner Budts, Belgium & Mikiko Ishido, Japan* 14:30 - 14:45 O-086 Risk Factors For The Development Of Prosthetic Valve Thrombosis After Systemic Atrioventricular Valve Replacement In Pediatric Patients With A Functional Single Ventricle, ***Yuya Yamada, Japan*** 14:45 - 15:00 O-087 A Biopsychosocial Model For Understanding Early Neurodevelopmental Vulnerability In Children With Congenital Heart Defects, ***L.Eliza Chiperi, Romania*** 15:00 - 15:15 O-088 Nationwide Observed Prevalence, Trends, And Future Projections Of Congenital Heart Disease In Japan: An 8-Year Registry-Based Population Analysis In A Declining-Birth Society, ***Tadashi Inoue, Japan*** 15:15 - 15:30 O-089 Yield Of Clinical Screening In Paediatric First-Degree Relatives Of Patients With Desmosomal Cardiomyopathy, ***Sara Moscatelli, UK*** 15:30 - 15:45 O-090 Association Between Blood Biomarkers And Hemodynamic Parameters In Adolescents And Adults After The Fontan Procedure: A Retrospective Cohort Study, ***Kentaro Kogawa, Japan*** 15:45 - 16:00 O-091 Longitudinal Assessment Of Cardiac Function After Craniospinal Irradiation In Pediatric Central Nervous System Tumor Survivors, ***Alice Pozza, Italy***	**Cardiotoxicity and Heart Failure** *Joint WG: Pulmonary Hypertension, Heart Failure and Transplantation & Cardiac Imaging* **Chairs:** *Thomas Möller, Norway & Biagio Castaldi, Italy* 14:30 - 14:52 Cardiotoxicity - Mechanisms and Extent of Problem, ***Milind Chaudhari, UK*** 14:52 - 15:14 Imaging Modalities for Assessment and Monitoring Cardiotoxicity, ***Luc Mertens, Canada*** 15:14 - 15:36 Strategies to Reduce Cardiotoxicity, ***Joe Rossano, USA*** 15:36 - 15:58 Management of Heart Failure in Patients with CHD After Cancer Treatment, ***Ricardo Pignatelli, USA***	**Communication Challenges and Solutions in Diverse and Vulnerable Populations: Advantages and Limitations of AI** *Joint WG: Neurodevelopment and Psycho-Social Care & Nursing and Allied Health Professionals* **Chairs:** *Frank Casey, Belgium & Michèle de Hosson, Belgium* 14:30 - 14:52 Communication with Vulnerable Populations: Strategies for Engagement and Inclusion, ***Bea Latal, Switzerland*** 14:52 -15:14 Health Literacy and Communication Inequalities: Addressing Barriers in Underserved Groups, ***Jenny Högstedt, Sweden*** 15:14 - 15:36 Lost in Translation? Understanding the Barriers in Youth Communication, ***Katya De Groote, Belgium*** 15:36 - 16:00 Panel Discussion with Speakers & Audience	**Flash Talk Session 6** **Chairs:** *Adam Kolesnik, Poland & Peter Fritsch, Austria* 14:30 - 14:34 FT-112 Long-Term Impaired Exercise Capacity In Kawasaki Disease, ***Said Bichali, Canada*** 14:34 - 14:38 FT-113 Medium- To Long-Term Outcomes In A Pediatric Cohort Of L-Aaoca With Interarterial Course (L-Aaoca/Ia): Are We Changing The Landscape?, ***Silvana Molossi, United States*** 14:38 - 14: 42 FT- 219 Toward Physiology-Guided Neuroprotection In Infant Cardiac Surgery: A Tinybrains Multimodal Neuromonitoring Study, ***Marta Camprubí-Camprubí, Spain*** 14:42 - 14:46 FT-115 Improving Preventive Cardiology In Congenital Heart Disease: Lessons From The Qualirehab Trial, ***Mathieu Andrianoely, France*** 14:46 - 14:50 FT-116 Exercise Echocardiography In Pediatric And Congenital Heart Disease: Assessing Cardiac Reserve To Inform Clinical Decisions, ***Tomás Sim-Sim, Portugal*** 14:50 - 14:54 FT-117 Disease-Specific Reference Values For Exercise Capacity In Children With Congenital Heart Disease, ***Elena Gribaudo, Italy*** 14:54 - 14:58 FT-118 App-Based Exercise Intervention For Children And Adolescents With Congenital Heart Disease, ***Charlotte Schöneburg, Germany*** 14:58 - 15:02 FT-119 What Limits Cardiorespiratory Fitness In Adolescents With Fontan Circulation: An Integrated Haemodynamic And Pulmonary Perspective, ***Vibeke Klungerbo, Norway*** 15:02 - 15:06 FT-120 Patient Perspectives Of A Pediatric Cardiac Rehabilitation (Fitness) Program, ***Barbara Cifra, Canada*** 15:06 - 15:10 FT-121 Activity Limitations In Pediatric Fontan Circulation, ***Jessica Peter, Germany*** 15:10 - 15:14 FT-122 AI-Enabled Digital Stethoscope For Early Detection Of Congenital Heart Disease In Children: A Prospective Study, ***Niharika Karandikar, India*** 15:14 - 15:18 FT-123 Commotio Cordis In Pediatric Athlete: Safe To Return To Play With Myocardial Scarring?, ***Jacob Davidson, United States*** 15:18 - 15:22 FT-124 Digital Diagnosis Of Cardiac Sound In Pediatric Patients (Di-Sound Study) – Preliminary Results, ***Vittoria Mastromarino, Italy*** 15:22 - 15:26 FT-125 Cardiovascular Risk Screening In Developmental Age (Riccaped Study), ***Silvia Alessandra Magrassi, Italy*** 15:26 - 15:30 FT-126 Long-Term Outcomes Of A Personalised Exercise Programme In Athletes With Inherited Arrhythmogenic Syndromes: A Single-Centre Experience, ***Andrea Greco, Spain*** 15:30 - 15:34 FT-127 Deep Learning-Derived Myocardial Strain In Children: Validation Of A Fully Automated, Open-Source Model For Left Ventricular Global Longitudinal Strain Inference, ***Hannah Brewer-Rabinowitsch, Germany*** 15:34 - 15:38 FT-128 Functional Arterio-Ventricular Coupling And Its Echocardiographic Determinants In Healthy, Physically Active Adolescents, ***Maximilian Dettenhofer, Germany*** 15:38 - 15:42 FT-129 Next-Generation Sudden Cardiac Death Risk Assessment In Hypertrophic Cardiomyopathy: Integrating Cardiac Magnetic Resonance Imaging With Artificial Intelligence, ***Lotta Pelto, Finland*** 15:42 - 15:46 FT-130 Echocardiographic Assessment Of Ventricular Remodelling In Junior Athletes By Speckle Tracking Strain And Myocardial Work Indices, ***Massimiliano Cantinotti, Italy*** 15:46 - 15:50 FT-131 Pulse Wave Velocity In Children 6-18 Years After Surgical Or Interventional Repair Of Aortic Coarctation - Can We Measure Early Vascular Aging ?, ***Ina Michel-Behnke, Germany*** 15:50 - 15:54 FT-132 Effectiveness Of Ehealth-Supported Physical Activity Interventions In Children With Congenital Heart Disease: A Systematic Review, ***Milde Harden, Netherlands*** 15:54 - 15:58 FT-133 Ventilatory Limitation To Exercise In Patients With Fontan Circulation, ***Gino Degano, Italy*** 15:58 - 16:02 FT-134 Robustness Of The Oxygen Uptake Efficiency Slope Under Submaximal Exercise Conditions In Pediatric Cardiopulmonary Exercise Testing, ***Stefanie Huber, Germany***	**Adult Congenital Heart Disease Abstract Session** **Chairs:** *Jolanda Sabatino, Italy & Gabriele Egidy Assenza, Italy* 14:30 - 14:37 O-092 Clinical Outcomes And Right Ventricular Remodeling After Pulmonary Valve Replacement In Repaired Tetralogy Of Fallot: A Meta-Analysis Of Contemporary Cohort Studies, ***Ludovica Bossio, Italy*** 14:37 - 14:44 O-093 Digital Health Passport For Congenital Heart Disease Patients: Enabling Lifelong Care And Empowerment, ***Giovanna Campioni, Italy*** 14:44 - 14:51 O-094 Aortic Coarctation: Long-Term Outcomes After Repair With Vs. Without Foreign Material, ***Simon Schiessler, Germany*** 14:51 - 14:58 O-095 Long-Term Outcomes Of Heart Transplantation In Adults With Congenital Heart Disease: A Single Center Experience, ***Domenico Crea, Italy*** 14:58 - 15:05 O-096 Clinical Outcome Of Late Survivors Following The Classic Fontan Procedure, ***Jasmin Reyhaniye, Germany*** 15:05 - 15:12 O-097 Fontan-Associated Liver Disease: Clinical And Epidemiological Impact On A Large Cohort In The Uk, A Retrospective Multicenter Study, ***Eleonora Manaretto, Italy*** 15:12 - 15:19 O-098 Relationships Between Cardiopulmonary Exercise Testing, Cardiac Biomarkers, And Cmr Parameters In Young Adults With Repaired Tetralogy Of Fallot, ***Benedetta Leonardi, Italy*** 15:19 - 15:26 O-099 Factors Associated With Post-Transplantation Survival In Adults With Congenital Heart Disease: A Single Center Analysis, ***Selin Oncul, United Kingdom*** 15:26 -15:33 O-100 Diastolic Dysfunction, Atrial Mechanics And Functional Capacity In Fontan Circulation: Clinical Implications For Patients Surveillance And Heart Transplant Consideration, ***Ylenia Bartolacelli, Italy*** 15:33 - 15:40 O-101 Identification Of Risk Factors Influencing The Onset Of Fontan Failure, ***Victor Lengyel, Germany*** 15:40 - 15:47 O-102 Follow-Up Strategies And Multidisciplinary Management Of Patients With Fontan Circulation: Preliminary Results Of An Aepc Survey, ***Jolanda Sabatino, Italy*** 15:47 - 15:54 O-103 Expert-Recommended Integrated Cardio-Obstetric Pathway For Preconception Care In Women With Intermediate- To High-Risk Cardiovascular Conditions, ***Yaël Vanharen, Belgium***
16:00 - 16:30					BREAK			

Time	Moderated Poster Sessions (13:15 - 14:15)
13:15 - 14:15	**Session 7 - Cardiomyopathies (Totem 1)** **Chairs:** *Sophie Duignan, Ireland & Vera Bikova, Slovakia* MP-106 Pediatric And Adolescent Onset Resuscitated Sudden Cardiac Arrest (Sca) Due To Ventricular Fibrillation In Previously Apparently Healthy Patients: A 10-Year Review From Latvia, ***Darja Belevica, Latvia*** MP-107 Longitudinal Age-Related Changes In Sinus Tachycardia Severity In Pediatric Duchenne Muscular Dystrophy Patients, ***Magdalena Bazgier, Poland*** MP-108 Cardiac Magnetic Resonance T1 Mapping And Late Gadolinium Enhancement Versus Circulating Fibrosis Biomarkers In Patients With Duchenne / Becker Muscular Dystrophy, ***Barbara Burkhardt, Switzerland*** MP-109 The Therapeutic Effect Of Disopyramide In Children With Obstructive Hypertrophic Cardiomyopathy: A Single-Center Experience., ***Alicja Tomaszewska, Poland*** MP-110 Arrhythmogenic Right Ventricular Cardiomyopathy In Children: A Review Of The Current Literature., ***Francesca Calvello, Italy*** MP-111 Assessment Of The Ecg Markers In Children Treated For Acute Lymphoblastic Leukemia Presenting Significantly Lowered Left Ventricle Global Longitudinal Strain In Echocardiography – Preliminary Results., ***Julia Haponiuk-Skwarlinska, Poland*** MP-112 Paediatric Cardiomyopathies Incidence In Northern Ireland, A National Retrospective Cohort Study, Scott Kendall, United Kingdom MP-113 Allelic Sarcomeric Variants And Clinical Risk In Hypertrophic Cardiomyopathy, ***Aino Keskinen, Finland*** MP-114 Gm1 Gangliosidosis Presenting With Hypertrophic Cardiomyopathy In Early Infancy: A Diagnostic Pathway Through Metabolic Red Flags, ***Roxana Rusu, Romania*** MP-115 Assessing Dysfunctional Mitochondria In Congenital Cardiomyopathy, ***Benjamin Adebisi, Nigeria*** MP-116 Pediatric Cardiomyopathies: A Retrospective Clinical And Etiological Analysis With Prognostic Implications By Phenotype And Age Of Onset, ***Cristina Cadonati, Italy*** MP-117 From Cardiac Rhabdomyomas To Arrhythmias: Cardiovascular Manifestations Of Tuberous Sclerosis Complex In Children, ***Maria Botty, Romania*** MP-118 Epidemiological Trends In Pediatric Acute Myocarditis Before, During, And After The Covid-19 Pandemic, ***Sofia Loukopoulou, Greece*** MP-119 Retrospective Analysis Of General Anaesthetic Risk In Dilated Cardiomyopathy Patients, ***Wei Shen Cheok, United Kingdom*** MP-120 Mitral Valve Repair In Pediatric Dilated Cardiomyopathy With Severe Mitral Valve Regurgitation: A Promising Bridge To Heart Transplant, ***Maha Binfadel, Saudi Arabia*** MP-121 MYBPC3 Variant In Pediatric Hcm: Athlete Case Insights, ***Cristiana-Ioana Raita, Romania***
13:15 - 14:15	**Session 8 - PAH and Heart Failure (Totem 2)** **Chairs:** *Håkan Wåhlander, Sweden & Simona Marcora,Italy* MP-212 Feasibility And Tolerability Of Dapagliflozin In A Cohort Pediatric And Adult Patients In A Tertiary Center, ***Sara Pavesi, Italy*** MP-122 Heart Failure In Adults With Congenital Heart Disease: Clinical Features And Prognostic Risk Factors, ***Lorenzo Pietropaolo, Italy*** MP-124 Systolic Dysfunction In Pediatric Patients With Congestive Heart Failure Secondary To Rheumatic Heart Disease In Manitoba, Canada, ***Oghale Ogedegbe, Canada*** MP-125 Deubiquitinating Enzymes Are A New Therapeutic Target For The Correction Of Ischemic-Reperfusion Myocardial Injury, ***Aleksandr Samorodov, Russia*** MP-126 When Genetics Shapes The Fate: Neonatal Fatal Cases Of Primary Pulmonary Hypertension, ***Alexandra Tanasescu Niculae, Spain*** MP-127 Single Centre Clinical Experience With Sodium-Glucose Contransporter-2 Inhibitors In Paediatric Heart Failure, ***Jana Zemankova, Slovakia*** MP-128 13 Years Of Life With An L-Vad: A Rare Case Successfully Bridged To Heart Transplantation After An Extremely Long Waiting Period, ***Burcugül Karasulu Beci, Türkiye*** MP-129 Thymectomy During Infancy Is Associated With A Higher Burden Of Infections – A Retrospective Cohort Study Among Heart Transplanted Children, ***Fatemeh Farahani, Sweden*** MP-130 Echocardiographic Right Ventricular Wall Tension In Extremely Preterm Infants With Bronchopulmonary Dysplasia-Associated Pulmonary Hypertension, ***Melina Winkler, Austria*** MP-131 Vars2-Related Mitochondrial Cardiomyopathy With Severe Pulmonary Hypertension: Recovery Following Valine Therapy, ***Jacob Pak-lam Ho, Hong Kong*** MP-132 Distinct Clinical Phenotypic Presentation Of Heart Failure Across Age In Pediatric Myocarditis, ***Federica Ferrigno, Italy*** MP-133 Iron Deficiency In Paediatric Patients With Heart Failure – Preliminary Study, ***Filip Baszkowski, Poland*** MP-134 Development Of A Flow-Induced Female Pulmonary Arterial Hypertension Model As A Platform For Studying Sex-Specific Disease Mechanisms, ***Iris Schilthuis, Netherlands*** MP-135 Sacubitril/Valsartan In Paediatric Heart Failure: Early Uk Single-Centre Experience, ***Ceit Jesmont, United Kingdom*** MP-137 Cardiac Magnetic Resonance-Derived Myocardial Strain In Clinically Stable Pediatric Heart Transplant Recipients, *Roger Esmel-Vilomara, Spain* MP-211 First Report Of Bilateral Lung Transplantation After Atrial Flow Regulator Implantation In End-Stage Pulmonary Arterial Hypertension, ***Brenda Mori, Italy***
13:15 - 14:15	**Session9 - Arrythmias (Totem3)** **Chairs:** *Andrea Bueno Gomez, Spain & Jennifer Fumanelli, Czechia* MP-138 Extended Machine Learning Prediction Of Recurrent Vasovagal Syncope In Children: Incorporating Hemodynamic Parameters, ***Piotr Wieniawski, Poland*** MP-139 Clinical Characteristics And Outcomes Of Idiopathic Ventricular Arrhythmias In Paediatric Patients: A Retrospective Analysis, ***Marianna Cicenia, Italy*** MP-140 Clinical Outcomes Of Catheter Ablation For Atrial Arrhythmias In Adult Congenital Heart Disease Patients, ***Gianluca Mirizzi, Italy*** MP-141 Sinus Rhythm Propagation And Low-Voltage Bridge In Koch's Triangle: How They Relate In Cryoablation Of Atrioventricular Reentry Tachycardia In Children, ***Francesca Fiore, Italy*** MP-142 Pacing Therapy In Infants, Small Children And Adolescents, ***Mina Farag, Germany*** MP-143 Accuracy Of The Smart Watch Iecg For Documentation Of Supraventricular Tachycardias In Children, ***Sophia Klehs, Germany*** MP-144 Case Of Successful Thoracoscopic Right Atrial Appendage Resection As An Alternative Surgical Method Of Incessant Atrial Ectopic Tachycardia Treatment, ***Vitali Kadachkin***, Belarus MP-146 Sedation Versus General Anesthesia: Optimizing Electrophysiological Study Outcomes In Pediatric Patients, ***Hakan Kucuker, Türkiye*** MP-147 Impact Of Exercise Testing On Screening Eligibility And Vector Quality For The Subcutaneous Implantable Cardioverter-Defibrillator (S-Icd) In A Pediatric Population: A Retrospective Study, ***Ferran Prats-Domenech, Spain*** MP-148 Validation, Lead Optimization, And Diagnostic Yield Of A Sternal Single-Lead Mini-Holter In Pediatric Patients: A Prospective Study, ***Florian Gross, Germany*** MP-149 Neonatal Tachyarrhythmias In A Resource-Limited Setting: A Case Series With Echocardiographic Correlation From Ibadan, Nigeria, ***Cyprian Umeoguaju, United Kingdom*** MP-150 Genetic Forms Of Short Pr Interval – Case Series, ***Cecilia Lazea, Romania*** MP-151 Brompton Healthy Hearts - A Physiotherapy Led Exercise Service For Children And Young People With Arrhythmia And Cardiac Devices, ***Jan Till, United Kingdom*** MP-152 Clinical Relevance Of A Cacnatc Variant In A Pediatric Athlete With Qt Prolongation: Implications For Risk Stratification, ***Reneta Lekova, Bulgaria*** MP-213 Arrhythmogenic Cardiomyopathy Beyond The Right Ventricle: A Pediatric Left Ventricular Case, ***Daria Lauretta, Italy***
13:15 - 14:15	**Session 10 - Valvular Diseases (Totem 4)** **Chairs:** *Petru Liuba, Sweden & Elettra Pomiato, Italy* MP-153 Culture-Negative Endocarditis Unmasked By Severe Dental Caries: Rapid Mitral Valve Destruction In A Child, ***Mateusz Puchalski, Poland*** MP-154 The Effectiveness Of Warfarin Home Monitoring For Pediatric Patients With Single Ventricle Physiology And Those With Prosthetic Heart Valves: A Single Centre Retrospective Study, ***Manasa Ramakrishna, United Kingdom*** MP-156 Distinguishing Severe From Non-Severe Aortic Valve Regurgitation In Patients With Congenital Aortic Valve Disease: Identifying Discriminative Variables And Development Of A Novel Scoring System, ***Teresa Lerach, Germany*** MP-157 Long-Term Follow-Up And Natural History Of Bicuspid Aortic Valve In Children: A Single-Center Experience, ***Abdulkadir Babaoğlu, Türkiye*** MP-158 Echocardiography-Guided Balloon Valvuloplasty Of Severe Neonatal Aortic Stenosis Without Fluoroscopy, ***Annalena Hauffe, Germany*** MP-159 Normative Mitral Valve Opening Surface Area In Healthy Neonates And Infants And Comparison With Age-Matched Patients With Left-To-Right Shunt Lesions, ***Nathalie Oeffl, Austria*** MP-160 Computational Modelling Of Balloon Valvuloplasty In Infant Aortic Stenosis: Linking Stress Distribution To Divergent Clinical Outcomes, ***Petru Liuba, Sweden*** MP-161 Successful Perinatal Treatment Of Circular Shunt In Fetus With Tricuspid Valve Dysplasia, *Tanya Hura, Ukraine* MP-162 Percutaneous Transluminal Balloon Valvoplasty And Surgical Valvotomy Comparative Analysis In Congenital Non-Critical Aortic Valve Stenosis, ***Ivana Cerovic, Serbia*** MP-163 Predictors Of Mortality In Ebstein's Anomaly: A 34-Year Single-Center Experience, ***Rihab Ben Othman, Tunisia*** MP-164 Prediction Of Chronic Left Ventricular Dysfunction After Surgery For Severe Pediatric Aortic Regurgitation, ***Thomas Salaets, Belgium*** MP-165 Critical Aortic Stenosis, Balloon Valvulotomy And Extracorporeal Membrane Oxygenation, ***Nathan Hahurij, Netherlands*** MP-166 Personalizing Warfarin Dose Adjustment In Pediatric Cardiology Using Machine Learning, ***Sophie Quennelle, France*** MP-167 Tricuspid Valve Regurgitation In Children With Congenital Corrected Transposition Of The Great Arteries: Experience Of Treatment, ***Olena Stohova, Ukraine*** MP-198 Percutaneous Tricuspid Valve-In-Valve Replacement Using A Balloon-Expandable Transcatheter Heart Valve In A High-Risk Adult With Ebstein Anomaly And Glenn Physiology: A Novel Veno-Venous Loop Approach, ***Anuradha Agarwal, India***
13:15 - 14:15	**Session 11 - Imaging (Totem 5)** **Chairs:** *Emanuela Valsangiacomo Buchel, Switzerland & Valeria Pergola, Saudi Arabia* MP-168 Chatbots Vs. Automated Functional Software Vs. Human Assessment Of Left Ventricular Ejection Fraction, ***Antoine Abdel Massih, Egypt*** MP-169 Comparison Between 2d And 3d, Manual And Automated Segmentation Of Fetal Magnetic Resonance Imaging For Fetal Lung Volume Quantification, ***Paola Franceschi, Italy*** MP-170 Stress Perfusion Cardiac Magnetic Resonance Imaging Following Congenital Heart Surgery With Coronary Artery Reimplantation, ***Ashwin Srivatsav, United States*** MP-171 Prevalence And Determinants Of Coronary Microvascular Dysfunction In Adolescents After Arterial Switch Surgery, ***Andrija Pavlović, Serbia*** MP-172 Artificial Intelligence Shortens Acquisition Times In Magnetic Resonance For Ventricular Volume Measurements In Congenital Heart Disease Without Loss Of Quality And Accuracy., ***Heiko Stern, Germany*** MP-175 Maternal Medication Use Patterns Before And During Pregnancy And Cardiac Outcomes In Newborns, ***Giaan Ninh, Denmark*** MP-176 Multiparametric Evaluation Of Vascular Health And Myocardial Performance In Vertically Hiv-Infected Children, Adolescents And Young Adults On Cart, ***Mirco Cuccu, Italy*** MP-177 Optimizing Predictors Of Lateral And Septal Mapse For Pediatric Cardiac Assessment, ***Ritu Amit Chhabria, Poland*** MP-178 Intracardiac Flow Vortex Analysis In Healthy Children: A Multicenter Pediatric Study, ***Rosalba De Sarro, Italy*** MP-179 Exploring Learner Experience To Inform Future Improvements In Paediatric Echocardiography Simulation Training For Novice Learners: A Qualitative, Service Evaluation Project, ***Daniel Gear, United Kingdom*** MP-180 Echocardiography Based Left Ventricular Dimension And Systolic Function Among Severely Malnourished Children When Compared With Normal Children, ***Demeke Mekonnen, Ethiopia*** MP-181 Early Detection And Monitoring Of Chemotherapy-Induced Cardiotoxicity In Pediatric Patients Using Gls And Standard Echocardiography Parameters: A Single Center Retrospective Study, ***Sara Pavesi, Italy*** MP-199 Rapid 3d Cine Cardiac Mri For Paediatric Chd: A Novel Reconstruction Approach For Reduced Scan Time, ***Marjolein Piek, Sweden*** MP-214 Automated Tapse And Mapse Measurement Using Deep Learning: Clinical Performance Assessment, Jarosław Meyer-Szary, Poland
13:15 - 14:15	**Session 12 - Aortic Matters (Totem 6)** **Chairs:** *Gianfranco Butera, Italy & Matthias Sigler, Germany* MP-183 A Near-Miss Catastrophe In An Adult Long After Coarctation Repair, ***Giancarlo Scognamiglio, Italy*** MP-184 Mediastinal Hemangioma Encasing The Aortic Arch In An Infant With Coarctation Of The Aorta: A Case Report, ***Andriana Malska, Ukraine*** MP-185 The Effect Of Antenatal Screening On The Diagnosis And Management Of Aortic Arch Anomalies, ***Lindsey Hunter, United Kingdom*** MP-186 Aorta Measurements In Different Imaging Modalities – Are The Virtual Reality Software Measurments Accurate?, ***Michal Kapalka, Poland*** MP-188 Outcomes Of Surgery For Vascular Rings And Slings: A 50-Year Single-Centre Experience, ***Veronica Danco, Germany*** MP-189 Biodegradable Aortic Root Support For Reinforced Ross Procedure In Pediatric Patients, ***Andrea Roberto Calore, Italy*** MP-190 Outcomes Of Vascular Ring Resection Without Surgical Intervention On Kommerell's Diverticulum, ***Steven Bibevski, United States*** MP-191 Takayasu Arteritis Presenting As Progressive Ascending Aorta Dilation In A 12-Years-Old Girl, ***Desislava Kiharova-Hristova, Bulgaria*** MP-192 Loeys-Dietz Syndrome: Cardiac Patterns And Outcomes, Single Centre Experience, ***Ahmed Elsaoudi, United Kingdom*** MP-193 Kawasaki Disease Shock Syndrome: Creating A Multi-Institutional Registry For A Rare Childhood Critical Illness, ***Hamdy Al Jeddawi, Canada*** MP-194 Evaluating Patients With Kawasaki Disease: Can The Systemic Immune Inflammation Index Predict Coronary Involvement?, ***Merve Korkut Oğuz, Türkiye*** MP-195 Cardiac Tumour Or Kawasaki Disease? A Diagnostic Conundrum, ***Sai Divya Sasi Kumar, United Kingdom*** MP-196 Transaortic Stenting Of A Reimplanted Lmca After Alcapa Repair: A Hybrid Approach For Challenging Coronary Access, ***Katia Liberati, Italy*** MP-197 Short-Term And Long-Term Outcome Of Transcatheter Intervention For Aortic Coarctation In Pediatric Patients: A Single Centre Experience From Egypt, ***Shaimaa Rakha, Egypt*** MP-200 Pattern Of Vasculitis In The Largest Cohort Of Pediatric Aortoarteritis From A Tertiary Care Centre In India, ***Usha Sastry, India***

Updated on: 4/27/2026

16:30 - 18:00	**3D Printing and VR - The Future of Imaging in CHD** *Joint WG: Cardiac Imaging & Congenital Heart Surgery* **Chairs:** *Thomas Salaets, Belgium & Biagio Castaldi, Italy* 16:30 - 16:52 *Complex Congenital Cardiac Repairs Warrant 3D Printed Models for Planning - PRO,* ***Colin McMahon, Ireland*** 16:52 - 17:24 Complex Congenital Cardiac Repairs Warrant 3D Printed Models for Planning - CON, ***Claudio Capelli, UK*** 17:24 - 17:36 Virtual Reality is the Future of Cardiac Imaging - PRO, ***Tristan Ramcharan , UK*** 17:36 - 17:58 Virtual Reality is the Future of Cardiac Imaging - CON, ***Adam Kolesnik, Poland***	**ECG Quiz** *Separate WG: Cardiac Dysrhythmias and Electrophysiology* ***Juha-Matti Happonen, Finland & Joachim Hebe, Germany***	**Knowledge Transfer in Low-and-Middle Income Countries** *Joint WG: Congenital Heart Surgery & Nursing and Allied Health Professionals & Pulmonary Hypertension, Heart Failure and Transplantation* **Chairs:** *Massimo Chessa, Italy & Chantal Etter, Switzerland* 16:30 - 16:52 CHD Treatment. Knowledge Transfer as Experienced from The Receiver Side, ***Michael O'Ketcho, Uganda*** 16:52 - 17:14 Transferring Nursing Knowledge Between UK and LMIC is A Two Way Process, ***Lynda Shaughnessy, UK & Mohamed Elkhatib, Egypt*** 17:14 - 17:36 How To Teach Interventional Treatment in LMIC, ***Alan Magee, UK*** 17:36 - 17:58 Organising CHD Missions in LMIC, ***Giovanni Stellin, Italy***	**Puzzle The Juniors - Rapid-fire Cases** *Separate WG: Junior Council* **Chairs:** *Enrico Piccinelli, Italy & Marco Alfonso Perrone, Italy* 16:30 - 16:52 Dilemmas: Thinking Fast & Slow, ***Ronel Talker, UK*** 16:52 - 17:14 Tetralogy of Fallot. What else?, ***Elettra Pomiato, Italy*** 17:14 - 17:36 Decoding a Mystery: A Changing Fetal Arrhythmia and the Challenge of Predicting the Postnatal Trajectory, ***Nicola Boyd, UK*** 17:36 - 17:58 Beyond the Classic Genetics of Carvajal Syndrome: A Monoallelic DSP Variant Presenting with a Typical Phenotype, ***Sara Moscatelli, UK***	**(P)rehabilitation for Pediatric Heart Transplantation Patients: Prevention at Work** *Joint WG: Sports Cardiology, Physical Activity and Prevention & Pulmonary Hypertension, Heart Failure and Transplantation* **Chairs:** *Valeria Pergola, Saudi Arabia & Henk Schipper, The Netherlands* 16:30 - 16:52 The Potential Role of Mechanical Support in Prehabilitation, ***Gino Gerosa, Italy*** 16:52 - 17:14 Listing and Bridging Left Heart Failure Patients to Heart Transplantation by Means of Pulmonary Vasodilators, Mechanical Circulatory Support or Atrial Shunt Device, ***Georg Hansmann, Germany*** 17:14 - 17:36 Rehabilitation in Pediatric HTx: Current Practice and Future Perspective, ***Zdenka Reinhardt, UK*** 17:36 - 17:58 Prevention of Late Immune-mediated Complications of Pediatric HTx, ***Henk Schipper, The Netherlands***	**Navigating Pregnancy with CHD: Risks, Management and Outcomes** *Joint WG: Nursing and Allied Health Professionals & Adult Congenital Heart Disease* **Chairs:** *Malin Berghammer, Sweden & Pier Paolo Bassareo, Ireland* 16:30 - 16:52 Genetic Roadmaps: Preconception Screening and Congenital Heart Disease, ***Jolanda Sabatino, Italy*** 16:52 - 17:14 Ethical Considerations in Pregnancy Risk Assessment in Patients with CHD, ***Eva Furenäs, Sweden*** 17:14 - 17:36 Psychosocial Wellbeing in the Peripartum Period, ***Yael Vanharen, Belgium*** 17:36 - 17:58 Management of Arrhythmias in the Peripartum Period, ***Gabriele Egidy Assenza, Italy***	**Flash Talk Session 7** **Chairs:** *[illegible], Italy & [illegible], Switzerland* 16:30 - 16:34 FT-135 Formula Or Fortification Initiation Is Associated With Necrotizing Enterocolitis In Infants With Critical Congenital Heart Disease: A Multisite Study From Collaborative Research From The Pediatric Cardiac Intensive Care Society, ***Kristin Elgersma, United States*** 16:34 - 16:38 FT-136 Six-Hour Renal Resistive Index For Early Prediction Of Acute Kidney Injury After Infant Cardiac Surgery: A Prospective Cohort Study, ***Hamadah Mohamad Hussam, Saudi Arabia*** 16:38 - 16:42 FT-137 Ultrasound For Diaphragmatic Dysfunction In Postoperative Cardiac Children: A Prospective Cohort Study, ***Hamadah Mohamad Hussam, Saudi Arabia*** 16:42 - 16:46 FT-138 Human Milk And Breastfeeding Are Associated With Shorter Hospital Length Of Stay For Neonates Undergoing Cardiac Surgery: A Multisite Study From Collaborative Research From The Pediatric Cardiac Intensive Care Society, ***Kristin Elgersma, United States*** 16:46 - 16:50 FT-139 Postoperative Aeeg Monitoring Is An Essential Tool For Every Ventilated Child After Cardiac Surgery Until Extubation, ***Friederike Jess, Germany*** 16:50 - 16:54 FT-140 Oxidative Stress Biomarkers And Postoperative MRI Brain Injury In Neonates With Congenital Heart Disease, ***Ruth Ibáñez Llorente, Spain*** 16:54 - 16:58 FT-141 Artificial Intelligence In Medical Education: Perceptions And Use Among Pediatric Cardiology Fellows — A Pilot Survey Study, ***Sofia Gimenez, Argentina*** 16:58 - 17:02 FT-142 High-Sensitivity Cardiac Troponin T And Intravenous Immunoglobulin In Children With Cov- Confirmed Or Probable Myocarditis: A Retrospective Cohort Study, ***Timur Mese, Türkiye*** 17:02 - 17:06 FT-143 "Ready For Home?" Multidisciplinary And Caregiver Perspectives On Children Supported With Berlin Heart - Excor®Active (BH-EA): A Qualitative Study, ***Katharina Schmitt, Germany*** 17:06 - 17:10 FT-144 Outcome Determinants After Ecls And Cpr In Pediatric Cardiac Surgery Patients, ***Laura Glaameyer, Germany*** 17:10 - 17:14 FT-145 Observational Study Of Impact Of Cardiac Cycle Efficiency In Infants Undergoing Tetralogy Repair In Terms Of Post-Operative Outcome, ***Sukanya Devkar, India*** 17:14 - 17:18 FT-146 Nine Years Multiplate® Testing In Infants With Shunt Dependent Lung Perfusion: Lessons Learned, ***Flora Sliwinski, Germany*** 17:18 - 17:22 FT-147 Practice Variation In Cardiac Care For Duchenne Muscular Dystrophy: Results Of A European Multicentre Survey, ***Jarosław Meyer-Szary, Poland*** 17:22 - 17:26 FT-148 Intraoperative Temperature Management But Not Time On Cardiopulmonary Bypass Predicts Postoperative Delirium In Children With Congenital Heart Disease, ***Sebastian [illegible], Germany*** 17:26 - 17:30 FT-149 Idiopathic Left Ventricular Tachycardia: Successful Radiofrequency Catheter Ablation Under Veno-Arterial Extracorporeal Membrane Oxygenation With Additional Microaxial Left Ventricular Assist Device In A 16-Year-Old Patient, ***Laura Glaameyer, Germany*** 17:30 - 17:34 FT-150 Levosimendan: Efficacy As A Rescue Medication In Paediatric Heart Failure And Post-Cardiac Surgery, ***[illegible], United Kingdom*** 17:34 - 17:38 FT-151 Critically Ill Neonates With Tricuspid Valve Anomalies, ***Jana Budišová, Slovakia*** 17:38 - 17:42 FT-152 Extracorporeal Cardiopulmonary Resuscitation For In-Hospital Cardiac Arrest In Pediatric Cardiac Patients With Systemic-To-Pulmonary Artery Shunt, ***Kazuhiro Shoya, Japan*** 17:42 - 17:46 FT-153 Delivery Room And Early Postnatal Interventions With Oxygen Saturation Profiles In Newborns With Transposition Of The Great Arteries, ***Jesse Weeda, Netherlands*** 17:46 - 17:50 FT-154 The Preventive Utility Of Central Venous Pressure Management For Postoperative Delirium Following Pediatric Total Cavopulmonary Bypass, ***Ikumi Sato, Japan*** 17:50 - 17:54 FT-222 The Postoperative Course Of Troponin T And Nt-Probnp Levels In The Pediatric Population Implanted With The HeartMate 3 Device, ***Şeyma Şebnem Ön, Türkiye*** 17:54 - 17:58 FT-223 Making The Invisible Visible: Lived Experiences Of Adolescents And Young Adults Enrolled In The Transition-Chd Randomized Trial, ***Alyssia Venna, United States***	**Interventional Cardiology Abstract Session** **Chairs:** *Mikael Rigby, UK & Mario Carminati, Italy* 16:30 - 16:37 O-104 Mid-Term Outcomes of Echocardiography-Guided Bedside Arterial Duct Closure in Premature Infants in the Neonatal Intensive Care Unit, ***Antonia Erb, Germany*** 16:37 - 16:44 O-105 Novel Bailout Technique in Melody Valve Valve-in-Valve Procedure: Ensemble Balloon Rupture and Side Cell Balloon Rescue Strategy, ***Anuradha Agarwal, India*** 16:44 - 16:51 O-106 Twelve Years of Arterial Ductal Stenting for Pulmonary Perfusion: Predictors of Technical Success and Effective Palliation to the Intended Endpoint, ***Katarzyna Gendera, Germany*** 16:51 - 16:58 O-107 Comprehensive Long-Term Follow-Up of Balloon Angioplasty in Newborns, Infants and Children, ***Wolfgang Radtke, United States*** 16:58 - 17:05 O-108 Use of Atrial Flow Regulator in Pediatric Patients With Congenital Heart Disease and Cardiomiopaties, ***Robert Sabiniewicz, Poland*** 17:05 - 17:12 O-109 Achieving a Biventricular Circulation After Pulmonary Valve Perforation in Neonates With Pulmonary Atresia and Intact Septum, ***Doaa Abdel Aziz, Germany*** 17:12 - 17:19 O-110 Outcomes of Transcatheter Pulmonary Valve-in-Valve Implantation: a Single-Centre Observational Study, ***Davide Ceruti, Italy*** 17:19 - 17:26 O-111 Outcomes of Transcatheter Patent Ductus Arteriosus Closure in Infants Weighing 2 to 6 kg, ***Paul Padovani, France*** 17:26 - 17:33 O-112 Outcomes of Patent Ductus Arteriosus Stenting in Duct-Dependent Pulmonary Circulation: a Prospective–Retrospective Study From a Tertiary Center in India, ***Kishore SV, India*** 17:33 - 17:40 O-113 Long-Term Follow Up After Transcatheter Valve Repair in Congenitally Corrected Transposition of the Great Arteries, ***Isabel Drexler, Germany*** 17:40 - 17:47 O-114 Subclinical Leaflet Thrombosis After Percutaneous Pulmonary Self-Expandable Valves: the Key Role of Valve Underexpansion, ***Mara Pilati, Italy*** 17:47 - 17:54 O-115 Transcatheter Pulmonary Valvuloplasty in Native Tetralogy of Fallot – Is It Profitable? AEPC Interventional Working Group Grant, ***Michal Galeczka, Poland***

Time Slot	Hall 1: Artificial Intelligence	Hall 2: Imaging	Hall 3: Invasive Treatments	Hall 4: Junior Track	Hall 5: Failing Hearts	Hall 6: Care in Pediatric Cardiology	Hall 7: Flash Talks Room	Hall 8: Oral Abstract Sessions
	Saturday / 16 May 2026							
09:00 - 10:30	**Artificial Intelligence for Cardiovascular Load Management in Cardiac patients and Athletes** *Separate WG: Sports Cardiology, Physical Activity and Prevention* **Chairs:** *João Rato, Portugal & Andrea Ermolao, Italy* 09:00 - 09:22 Is AI the Magic Bullet to Develop Effective Preventive Strategies in Childhood?, ***Alberto Tozzi, Italy*** 09:22 - 09:44 AI-Guided Exercise Prescription in Cardiovascular Disease: From Digital Phenotyping to Safe Training, ***Marco Vecchiato, Italy*** 09:44 - 10:06 Wearable Driven AI for Cardiovascular Readiness, ***Leon Brudy, Germany*** 10:06 -10:28 Artificial Intelligence in Sports Cardiology: To Embrace or To Avoid?, ***Stefano Palermi, Italy***	**Puzzle the Expert** *Separate WG: Fetal Cardiology* **Chairs:** *Sally-Ann Clur, The Netherlands & Taisto Sarkola, Finland* **Experts:** ***Ulrike Herberg , Germany & Trisha Vigneswaran, UK, & Joanna Dangel, Poland & Alessia Cerutti, Italy*** 09:00 - 09:15 Case 1 ***Shilpa Marathe, Canada*** 09:15 - 09:30 Case 2 ***Eloy Cabello, Spain*** 09:30 - 09:45 Case 3 ***Nadezhda Dzhelepova, UK*** 09:45 - 10:00 Case 4 ***Ashwin Srivatsav, USA***	**PA Banding: Revisiting An Old Technique** *Joint WG: Interventional Cardiology & Congenital Heart Surgery* **Chairs:** *Caroline Ovaert, France & Massimo Padalino, Italy* 09:00 -09:22 Why, How and Who Should We Band Percutaneously? ***Guiti Milani, France*** 09:22- 09:44 Surgical Banding in Preparation for Interventional Procedures?, ***Hakan Akıntürk, Germany*** 09:44 - 10:06 Bilateral Percutaneous PA Banding : What Can We Expect?, ***Stanimir Georgiev, Germany*** 10:06 - 10:28 PA Banding for Cardiomyopathy: Where Do We Stand? ***Christian Jux, Germany***	**Navigating Postoperative Challenges in Paediatric Cardiology** *Seprate WG: Junior Council* **Chairs:** *Segolene Bernheim , France & Elettra Pomiato, Italy* 09:00 - 09:22 Complication Anticipation: Common Postoperative Issues and Their Management, ***Segolene Bernheim, France*** 09:22 - 09:44 Stabilizing the Storm: Postoperative Arrhythmias in the PICU, ***Andrea Bueno Gómez, Spain*** 09:44 - 10:06 Echoing Recovery: The Role of Echocardiography in Postoperative Assessment, ***Elena Panaioli, France*** 10:06 - 10:28 ECMO in the Postoperative Setting: A Paediatric Cardiologist, ***Damien Schaffner, Germany***	**Pharmacotherapy in Pulmonary Hypertension** *Separate: Pulmonary Hypertension, Heart Failure and Transplantation* **Chairs:** *Hannes Sallmon, Austria & Julie Wacker, Switzerland* 09:00 - 09:22 Current PH Pharmacotherapy – Effects, Side Effects and Interactions Worth Knowing About, ***Shahin Moledina, UK*** 09:22 - 09:44 Update on Clinical Trials in Paediatric PH – Challenges and Novelties, ***Paola Argiento, Italy*** 09:44 - 10:06 What do we Know About Sotatercept in 2026? ***Maurice Beghetti, Switzerland*** 10:06 - 10:28 Treatment of PH in Bronchopulmonary Dysplasia – Vasodilators and Shunts, ***Maria del Cerro, Spain***	**Bridging the Gap: Innovations in Paediatric-to-Adult Congenital Heart Disease Care** *Separate WG: Adult Congenital Heart Disease* **Chairs:** *Pier Paolo Bassareo, Ireland & Mark Friedberg, Canada* 09:00 - 09:22 Innovations in Echocardiographic Imaging Across Ages, ***Jolanda Sabatino, Italy*** 09:22 - 09:44 Standardising European ACHD Certification, ***Margarita Brida, UK*** 09:44 -10:06 Multicentric Clinical Research: Obstacles & Solutions, ***Paolo Ferrero, Italy*** 10:06 - 10:28 Paediatric-to-Adult Transition in Congenital Heart Disease: State of the Art in Europe, ***Katja Prokselj, Slovenia***	**Flash Talk Session 9** *Chairs: Thomas Möller, Norway & Monica De Gaspari, Italy* 09:00 - 09:04 FT-178 Identification of Novel Biomarkers via Metabolomic Profiling in Diagnosis and Monitoring of Pediatric Patients With Myocarditis, ***Sevgi [illegible], Türkiye*** 09:04 - 09:08 FT-179 Apolipoprotein B Level Elevation and Glutathionylated Proteins as New Biomarkers for Cardiac Hypertrophy in Children, ***Nicoletta Cantarutti, Italy*** 09:08 - 09:12 FT-180 Clinical Characteristics and Predictors of Major Adverse Cardiac Events in Pediatric Hypertrophic Cardiomyopathy: a Multicenter Registry Study, ***Keiichi Hirono, Japan*** 09:12 - 09:16 FT-181 Morpho-Functional Characterization of Gene-Elusive Versus Gene-Positive Hypertrophic Cardiomyopathy in Children: a CMR-Based Study, ***Francesca Bonanni, United Kingdom*** 09:16 - 09:22 FT-182 Clinical Application of Blood Biomarkers and Heart Failure Scoring Systems in Children With Left to Right Shunts, ***Claire McGinn, United Kingdom*** 09:22 - 09:26 FT-183 Long-Term Outcomes of Pediatric Dilated Cardiomyopathy After Berlin Heart EXCOR® Explantation With Recovery of Cardiac Function, ***Yuka Hayashida, Japan*** 09:26 - 09:30 FT-184 Machine Learning-Based Mortality Prediction for Pediatric Fulminant Myocarditis Using Cytokine Profiles, ***Saed Sugimoto, Japan*** ***09:30 - 09:34*** FT-185 Cardiac Troponins in Urine, ***Matija Bakoš, Croatia*** 09:34 - 09:38 FT-186 Natural Wave Velocity as a Marker of Fibrosis in a Reversible Right Ventricular Pressure Overload Model, ***Maelys Venet, France*** ***09:38 - 09:42*** FT-187 Cardiopulmonary Exercise Testing in Paediatric Hypertrophic Cardiomyopathy: Functional Profiles and Prognostic Value, ***Gian Luca Ragazzoni, Italy*** 09:42 - 09:46 FT-188 Non-Invasive Markers of Graft Injury in a Cohort of Paediatric and ACHD Patients After Heart Transplant: an Interim Analysis, ***Simone Bonetti, Italy*** 09:46 - 09:50 FT-189 Myocardial Recovery After Mitral Valve Surgery in Children With Marfan Syndrome: a Multicentre European Study, ***Simon Ollivier, Belgium*** 09:50 - 09:54 FT-190 Early Right Ventricular Remodeling in an Experimental Model of Pulmonary Regurgitation, ***Nathalie Müller, Germany*** 09:54 - 09:58 FT-191 Using Wearable Technology to Monitor Exercise Capacity in Childhood Hypertrophic Cardiomyopathy, ***Kayla Hopkins, United Kingdom*** 09:58 - 10:02 FT-192 Longitudinal Evaluation of Lymphatic Abnormalities in Noonan Syndrome and Mosaic RASopathies Using Sequential Dynamic Contrast-Enhanced Magnetic Resonance Lymphangiography, ***[illegible], Denmark*** 10:02 - 10:06 FT-193 Exploring Clinical Features Indicating High Risk for Adverse Outcome in Hypertrophic Cardiomyopathy Associated With Noonan Syndrome and Other RASopathies, ***Ingegerd Östman-Smith, Sweden*** 10:06 - 10:10 FT-194 Clinical Features and Outcomes of Pediatric Restrictive Cardiomyopathy, ***Hidekazu Ishida, Japan*** 10:10 - 10:14 FT-195 MYH6 in Congenital Heart Defects: a Genotype-Phenotype Characterization in a French Cohort, ***Elise Daire, France*** 10:14 - 10:18 FT-196 Genetic Analysis and Clinical Outcomes of Noncompaction Cardiomyopathy in Fetuses and Children, ***Balaganesh Karmegaraj, India*** 10:18 - 10:22 FT-197 A Multi-Gene Regenerative Strategy to Boost Cardiomyocyte Proliferation and Angiogenesis Following Myocardial Injury, ***[illegible], Italy*** 10:22 - 10:26 FT-225 Lipidomic Landscape in Patients With Univentricular Heart Post-Fontan, ***Lamia Ait Ali, Italy*** 10:26 - 10:30 FT-226 Survival And Comorbidities In Down Syndrome: Insights From A Large Cohort Analysis (1990-2023), ***Courtney Potts, United Kingdom***	**Paediatric Cardiovascular Intensive Care & General Cardiology Abstract Session** *Chairs: Andrea Greco, Spain & Benedetta Leonardi, Italy* 09:00 - 09:07 O-116 Phenotype in Marfan Syndrome With High Cardiovascular Risk. Who Needs Surgery During Childhood?, ***Veronika Stark, Germany*** 09:07 - 09:14 O-117 Use and Outcome of Anticoagulant Therapy in Children With Congenital Heart Disease: Insights From a Nationwide Population Based Study, ***Jana Logoteta, Switzerland*** 09:14 - 09:21 O-118 Right Aortic Arch From Fetal to Long-Term Follow-Up: Diagnosis, Management and Outcomes in More Than 30 Years, ***Cosimo Marco Campanale, Italy*** 09:21 - 09:28 O-119 VSD-Prove: Interim Results of Surgical Closure of Large VSD With Severe PAH in Children Older Than 2 Years, ***Saurabh Gupta, India*** 09:28 - 09:35 O-120 Mapping Care Pathways in the Last Year of Life in Congenital or Acquired Complex Chronic Heart Conditions: a Pediatric Observational Study, ***Ashley Ridley, France*** 09:35 - 09:42 O-121 Comprehensive Assessment of the Risk of Developing Coronary Artery Aneurysm in Kawasaki Disease: Kawacor Score Study, ***Stasa Krasic, Serbia*** 09:42 - 09:48 O-122 Metabolic Bone Disease in Fontan Patients: a Systematic Review and Meta-Analysis, ***Kerri Munn-Bookless, United Kingdom*** 09:48 - 09:54 O-123 Early Echocardiographic Risk Stratification for Aortic Valve Prolapse and Regurgitation in Infants With Isolated Ventricular Septal Defect, ***Nujin Uluğ Murt, Türkiye*** 09:54 - 10:01 O-124 Relationship Between Baseline NT-proBNP, Phenotype and Outcomes in Children With Hypertrophic Cardiomyopathy, ***Giuseppe Izzo, Italy*** 10:01 - 10:08 O-125 Cardiac and Autonomic Characteristics of Children With Duchenne and Becker Muscular Dystrophy, ***Betül Seda Guzelhan, Türkiye*** 10:08 - 10:15 O-126 The Importance of Vitamin D Monitoring in the Fontan Population, ***Abdulla Tarmahomed, United Kingdom*** 10:15 -10:22 O-153 The Challenge of Late Repair of Tetralogy of Fallot in Children, ***Beatriz Picazo-Angelin, Spain***
10:30 - 11:00	BREAK							
11:00 - 12:30	**Artificial Intelligence in Paediatric and GUCH Electrophysiology – A Real Game Changer?** *Separate WG: Cardiac Dysrhythmias and Electrophysiology* **Chairs:** *Nico Blom, The Netherlands & Mitchell Cohen, USA* 11:00 - 11:22 Non-Invasive Digital Twin for Paediatric/Congenital EP, ***Henry Chubb, USA*** 11:22 - 11:44 Virtual Reality in the EP lab, ***Jennifer Silva, USA*** 11:44 - 12:06 Update on Novel EAM Algorithms to Guide Paediatric and CHD Ablations, ***Thomas Kriebel, Germany*** 12:06 - 12:28 Why Do We Still Need Electrophysiologists in the Era of Artificial Intelligence?, ***Roman Gebauer, Germany***	**Pulmonary Hypertension, Heart Failure and Transplantation Abstract Session** *Chairs: Milind Chaudhari, UK & Karel Koubský, Czechia* 11:00 - 11:07 O-127 Abnormal Glucose Metabolism in Individuals With a Fontan Circulation: a Systematic Review of Prevalence, Pathophysiology, and Clinical Implications, ***David Renaud, Poland*** 11:07 - 11:14 O-128 Immunomodulatory Treatment Strategies and Clinical Outcomes in Pediatric Parvovirus B19 Myocarditis: Insights From the Mykke Registry, ***Nele Rolfs, Germany*** 11:14 - 11:21 O-129 Pulmonary Abnormalities in Patients With Pulmonary Hypertension of Greater Than 6 Units m^2 by Digital Subtraction Angiography, ***Kak-Chen Chan, United States*** 11:21 - 11:28 O-130 Totality of Evidence for Selexipag in Pediatric Pulmonary Arterial Hypertension: Integrated Analysis of Phase 2 and Phase 3 Trial Data Using Pediatric Extrapolation, ***Maurice Beghetti, Switzerland*** 11:28 - 11:35 O-131 Novel Approaches in Pediatric Pulmonary Arterial Hypertension Trials: Outcomes of Selexipag and Macitentan Pediatric Development Programs – Challenges and Successes, ***Mian Saeed, Switzerland*** 11:35 - 11:42 O-132 Optical Coherence Tomography Reveals Early Cardiac Allograft Vasculopathy Associated With Graft Dysfunction and Loss in Pediatric Heart Transplant Recipients, ***Lisa-Maria Rosenthal, Germany*** 11:42 - 11:49 O-133 Regenerative Interventions in Children, ***Martin Záhorec, Slovakia*** 11:49 - 11:56 O-134 Ovarian Cyst Rupture as a Rare Cause of Abdominal Pain and Hypotension in Female LVAD Patients: a Three-Case Series, ***Burcu Acar Alkan, Türkiye*** 11:56 - 12:03 O-135 Left Atrial Hypertension and Postcapillary Pulmonary Hypertension in Infants, Children and Young Adults With Congenital and Acquired Heart Diseases: a Consensus Statement From the EPPVDN, ***Georg Hansmannn, Germany*** 12:03 - 12:10 O-136 Comparison of Hemodynamic Effects of Treprostinil and Surgical Prognosis Between Patients Combined With Pulmonary Hypertension Following Glenn and Fontan Procedures, ***Xiaofeng Wang, China*** 12:10 - 12:17 O-137 CardioMEMS Device for Monitoring Treatment Responses in Pulmonary Arterial Hypertension: Preliminary Experience in a Single Centre, ***Jose Manuel Puyana Rodriguez, Spain*** 12:17 - 12:24 O-138 Redefining Pediatric Heart Failure Therapy: Early Experience With Sacubitril/Valsartan, ***Rania Gargouri, Tunisia***	**Failures and Successes in the Cathlab** *Separate WG: Interventional Cardiology* **Chairs:** *Thomas Krasemann, The Netherlands & Sir Shakeel Qureshi, UK* 11:00 - 11:15 Transcatheter Closure of Aorto–Right Atrial Tunnel in a Neonate: When Technical Success Meets Clinical Failure, ***Ravi Pawar, India*** 11:15 - 11:30 Aggressive angioplasty of pulmonary arteries after Lecompte maneuver? No thanks!, ***Domenico Sirico, Italy*** 11:30 - 11:45 Complex Atrial Septal Defect Closure in an Aneurysmatic Interatrial Septum Complicated by Repeated Device Migration Requiring Percutaneous Retrieval and Re-intervention, ***Emils Smitins, Latvia*** 11:45 - 12:00 Iatrogenic Aortic Coarctation Following Transcatheter PDA Closure Resulting with Tamponade and Acute Sternotomy, ***Emils Smitins, Latvia***	**Exercise Programs in Children with CHD - What's New?** *Separate WG: Sports Cardiology, Physical Activity and Prevention* **Chairs:** *Berardo Sarubbi, Italy & Jesse Hansen, USA* 11:00 -11:22 Outcomes for Exercise Interventions in CHD: Health-related Quality of Life, ***Pascal Amedro, France*** 11:22 - 11:44 Outcomes for Exercise Interventions in CHD: Peak VO2 ***Annelies van der Hulst, The Netherlands*** 11:44 - 12:06 Moving Beyond Classic Cardiac Rehabilitation Programs in Children with CHD, ***Jesse Hansen, USA*** 12:06 - 12:28 Exercise Prescription in Clinical Practice: Bridging the Gap Between Guidelines and Real-World Needs, ***Arend van Deutekom, The Netherlands***	**Joint Session PCSI - AEPC** **CHD-PAH Across the World: Guidelines, Late Presenters, and Real-World Decision-Making** **Chairs:** *Jayaranganath M, India & Karin Tran-Lundmark, Sweden* 11:00 - 11:22 Assessing Operability in CHD-PAH: Guideline Frameworks and Unresolved Gray Zones, ***Julie Wacker, Switzerland*** 11:22 - 11:44 Late-Presenting CHD-PAH: Physiology and Decision-Making in High-Burden Settings, ***Saurabh Gupta, India*** **Complex Operability Decisions in CHD-PAH: Case-Based Panel Discussion** **Panellist:** ***Jayaranganath M, India & Karin Tran-Lundmark, Sweden & Saurabh Gupta, India & Julie Wacker, Switzerland*** 11:44 - 11:59 Case PCSI ***Saurabh Gupta, India*** 11:59 - 12:14 Case AEPC ***Oscar van der Have, Sweden***	**Flash Talk Session 8** *Chair: Heynric Grotenhuis, Netherlands & Tristan Ramcharan, UK* 11:00 - 11:04 FT-155 Association Between Neoaortic Arch Geometry And Adverse Outcomes Following Stage I Norwood Palliation, ***Vasileios Avdikos, Sweden*** 11:04 - 11:08 FT-156 Beyond Ejection Fraction: Ventricular Mechanics And The Functional Turning Point In Repaired Tetralogy Of Fallot Assessed By Cmr Feature Tracking, ***Valeria Judith Hasbani, Spain*** 11:08 - 11:12 FT-157 Advanced Cardiac Mri For Evaluating Myocardial Fibrosis And Hypertrophy In Patients With Aortic Coarctation, ***Tobias Giertzsch, Germany*** 11:12 - 11:16 FT-158 Longitudinal Decline Of Septal Atrial Strain With Clinical Associations In Pediatric Fontan Patients, ***Thipsumon Tangsriwong, Canada*** 11:16 - 11:20 FT-159 Role Of Outpatient Transesophageal Echocardiography In Clinical Decision-Making For Pediatric Heart Disease: A Single-Center Experience, ***Sweta Mohanty, India*** 11:20 - 11:24 FT-160 Myocardial Work Response To A Preload Challenge In The Fontan Circulation, ***Simone Diab, Norway*** 11:24 - 11:28 FT-161 Quantitative Myocardial Perfusion Imaging In Complex Congenital Heart Disease Patients – Initial Single-Center Experiences With 15o-Water Pet, ***Sanna Kettunen, Finland*** 11:28 - 11:32 FT-162 Right Heart Remodeling And Rhythm Dynamics After Asd Closure: A Comparison Of Surgical And Transcatheter Approaches, ***Nida Gülderen Kalay Şentürk, Türkiye*** 11:32 - 11:36 FT-163 The Use Of Ecg-Gated Computed Tomography In Pediatric Population – Comparison With Non-Gated Studies And Cancer Risk In Heart Transplantation Surveillance, ***Netta Ihanainen, Finland*** 11:36 - 11:40 FT-164 3d Echocardiographic Evaluation Of Tricuspid Annulus Morphology In Patients With Pulmonary Atresia Or Severe Pulmonary Valve Stenosis With Intact Ventricular Septum, ***Mika Saito, Japan*** 11:40 - 11:44 FT-165 Optimizing Hemodynamic Assessment By Integrating Cardiovascular Magnetic Resonance Flow Quantification With Catheterization Measurements, ***Marlene Furtmüller, Germany*** 11:44 - 11:48 FT-167 The Use Of The Technical Performance Score In The Norwood Procedure For Predicting Adverse Outcomes, ***Lia Davies, United Kingdom*** 11:48 - 11:52 FT-168 Longitudinal Echocardiographic Assessment In Patients With Primary Hyperoxaluria Type 1, ***Katharina Linden, Germany*** 11:52 - 11:56 FT-169 Left Atrial Strain Pattern In Different Phenotypes Of Pediatric Cardiomyopathy, ***Iolanda Muntean, Romania*** 11:56 - 12:00 FT-170 Non-Invasive Assessment Of Vortex Patterns In Pediatric Ventricular Septal Defect Using Hyperdoppler Technology, ***Giulia Pelaia, Italy*** 12:00 - 12:04 FT-171 The Role Of Stress Echocardiography In The Follow-Up Of Repaired Congenital Heart Disease With Right Ventricle Outflow Tract Obstruction, ***Gabriella Gaudieri, Italy*** 12:04 - 12:08 FT-172 4d-Flow Cmr Reveals Reduced Pulmonary Flow Adaptability In Paediatric Fontan Circulation Compared With Healthy Controls, ***Frida Bongardt, Sweden*** 12:08 - 12:12 FT-173 Echocardiographic Assessment For Coronary Aneurysms In Kawasaki Disease: Results From A Systematic And Standardized Echocardiographic Method Of Diagnosis In Pediatrics, ***Francesco Bianco, Italy*** 12:12 - 12:16 FT-174 Correlation Of Echocardiographic Findings And Cmr Derived Ejection Fraction (Cmr-Ef) In Functionally Univentricular Hearts (Fuvh), ***Florian Loeffelbein, Germany*** 12:16 - 12:20 FT-175 Right Ventricular Dysfunction In Repaired Tetralogy Of Fallot: New Imaging Insights From Systolic Stretch Patterns, ***Emmanuelle Fournier, Canada*** 12:20 - 12:24 FT-176 Impact Of Overweight And Obesity On Blood Pressure And Cardiac Remodelling In Pediatric And Young Adult Patients With Congenital Heart Disease, ***Benedetta Leonardi, Italy*** 12:24 - 12:28 FT-177 Postoperative Longitudinal Myocardial Mechanics In Children With Aortic Regurgitation: Insights From Gls And Gcs Indexed To Wall Stress, ***Ana Alexandra Oliveira, Belgium***	**Flash Talk Session 10** **Chairs:** *Jolanda Sabatino, Italy & Antoine Abdelmassieh, Egypt* 11:00 - 11:04 FT-198 Elevated Fecal Alpha1-Antitrypsin Concentration in Asymptomatic Fontan Patients is a Risk Factor for the Development of Protein-Losing Enteropathy: a Report From the Fontan Care Network, ***Kim Dam, Netherlands*** 11:04 - 11:08 FT-199 Serum Catecholamine Levels as Biomarkers in Children With Pulmonary Arterial Hypertension, ***Faye Smits, Netherlands*** 11:08 - 11:12 FT-200 Systolic and Diastolic Right Ventricular Myocardial Stiffness Based on Shear Wave Elastography in Pediatric Pulmonary Hypertension, ***Maelys Venet, France*** 11:12 - 11:16 FT-201 Novel Data-Driven Phenotypic Clustering Approach for Predicting Prognosis in Paediatric Pulmonary Arterial Hypertension, ***Chantal Lokhorst, Netherlands*** 11:16 - 11:20 FT-202 Atrial Strain as a Marker of Diastolic Dysfunction in Children With Fontan Circulation, ***Carmen Corina Şuteu, Romania*** 11:20 - 11:24 FT-203 Mechanical Signatures Of Post-Myectomy Lbbb In Pediatric Hypertrophic Cardiomyopathy, ***Merve Maze Aydemir, Türkiye*** 11:24 - 11:28 FT-204 Twenty-Year Structured Hepatic Surveillance in Fontan Patients: Evidence of Progressive Remodeling in a Contemporary Cohort, ***Ana Raquel Marques, Portugal*** 11:28 - 11:32 FT-205 Comparative Outcomes of Stage 1 Interventional Extracardiac Fontan Versus Conventional Bidirectional Glenn: Real-World Experience From a South Asian Tertiary Centre, ***Varun Govindarajan, India*** 11:32 - 11:36 FT-206 Population Pharmacokinetic Modeling of Tadalafil in Pediatric Pulmonary Hypertension to Apply to Pharmacodynamic Analyses, ***Takuya Wakamiya, Japan*** 11:36 - 11:40 FT-207 Quantitative Profiling of the Pulmonary Arterial Bed Using CTA-Thorax Shows Distinct Volumetric Patterns in Pulmonary Arterial Hypertension of Childhood, ***Rosaria Ferreira, Netherlands*** 11:40 - 11:44 FT-208 Structural Capillary Rarefaction and Venous Abnormalities in Fontan and Post Tetralogy Repair Adults: a Pilot Study, ***Rajendra Raghuraman, United Kingdom*** 11:44 - 11:48 FT-209 Structural Equation Modelling and Multimodal Prognostic Scores in Repaired Tetralogy of Fallot, ***Lorenzo Ridolfi, France*** 11:48 - 11:52 FT-210 Chest Pain and Troponin Rise in a Young Adult With Repaired Tetralogy of Fallot: Not Always Myocarditis, ***Giulia Guglielmi, Italy*** 11:52 - 11:56 FT-211 Right Ventricular Adaptation to Pressure Versus Volume Load After Tetralogy of Fallot Repair – Integrating Clinical Data With Multimodality Experimental Models, ***Gilles Mets, Belgium*** 11:56 - 12:02 FT-212 Iron Deficiency in Adults With Complex and/or Cyanotic Congenital Heart Disease: Which Diagnostic Criteria Identify Clinically Relevant Disease?, ***Fabian von Scheidt, Germany*** 12:02 - 12:06 FT-213 Clinical Burden and Treatment Patterns in Adults With Systemic Right Ventricle: Insights From the Pathfinder-CHD Registry, ***Fabian von Scheidt, Germany*** 12:06 - 12:10 FT-214 AI Assisted Mortality Risk Stratification in Eisenmenger Syndrome, ***Estibaliz Valdeolmillos, France*** 12:10 - 12:14 FT-215 Restrictive Lung Function Is Common in Children With Fontan Palliation and Functionally Highly Relevant With Disproportionate Exercise Limitation, ***Alisa Ofenheimer, Switzerland*** 12:14 - 12:18 FT-216 Coagulation Phenotype for Risk Stratification in Single-Ventricle Infants: a Multicenter Longitudinal Analysis, ***Alessia Callegari, Switzerland*** 12:18 - 12:22 FT-217 Portal Vein 4D-Flow Dynamic Evaluation in Fontan Circulation, ***Akio Inage, Japan*** 12:22 - 12:26 FT-218 Linking Decreased Wall Shear Stress in Pulmonary Arteries and Serum Proteomics: Mechanotransduction in the Fontan Circulation, ***David Renaud, Poland*** 12:26 - 12:30 FT-228 Age Normalised Sinus Tachycardia On 24-Hour Holter Ecg Effect On Left Ventricular Ejection Fraction In Duchenne Muscular Dystrophy Children, ***Jaroslaw Meyer-Szary, Poland***	**Cardiovascular Morphology & Education / Training & General Cardiology Abstract Session** **Chairs:** *Annalisa Angelini, Italy & Alvise Guariento, Italy* 11:00 - 11:07 O-139 Factors and Outcomes Associated With Time From Fever Onset to Initial Treatment With Intravenous Immune Globulin for Patients With Acute Kawasaki Disease, ***Brian McCrindle, Canada*** 11:07 - 11:14 O-140 Cardiac Structure and Function in Moderate-to-Late Preterm Newborns, **Eleonora M. Gjerløff, Denmark** 11:14 - 11:21 O-141 PDA and ASD Closure in Preterm Infants: Safety and Early Outcomes, ***Petru Liuba, Sweden*** 11:21 - 11:28 O-142 Real World Utility of a Mobile Application Based Echocardiographic Triage Tool for Early Detection and Referral of Neonates With Critical Congenital Heart Disease, ***Navaneetha Sasikumar, Canada*** 11:28 - 11:35 O-143 Research Opportunities Across Medical Training Among Pediatric Cardiology Fellows and Specialists: Interim Results of a Nationwide Survey From Türkiye, ***Boran Çakan, Türkiye*** 11:35 - 11:42 O-144 From Netflix to the Bedside: Transforming Paediatric Cardiovascular Critical Care Training for Today's Trainees, ***David Ferri Rufete, Spain*** 11:42 - 11:49 O-145 Morbidity and Predictors of Serious Events in Children and Adolescents With Repaired Tetralogy of Fallot: a Swedish Nationwide Study, ***Misha Bhat, Sweden*** 11:49 - 11:56 O-146 Entrustable Professional Activities as an Assessment Tool for a Global Pediatric Cardiology Curriculum: Results From an International Survey – an Empowering Hearts Globally Initiative, ***Shubhika Srivastava, United States*** 11:56 - 12:03 O-147 Virtual Reality as an Educational Aid for Pediatric Cardiology Trainees in Diagnosing Complex CHD Lesions, ***Leonard Grossmann, Canada*** 12:03 - 12:10 O-148 Aberrant Subclavian Artery in Interrupted Aortic Arch With Severe Left Ventricular Outflow Tract Obstruction: Random Occurrence or Purposeful Adaptation During Embryonic Development?, ***Takeshi Tsuda, United States*** 12:10 - 12:17 O-149 Morphological Analysis of 109 Cases of Double-Outlet Ventricles Using Immersive 3D Virtual Reality and Digital Dissection, ***Sakthi Saravanan, India*** 12:17 - 12:24 O-150 The Morphological Spectrum of Fatal TAPVD: a 25-Year Single Centre Experience, ***Saad Ahmad Malik, United Kingdom*** 12:24 - 12:31 O-151 Empowerment Of Adolescents And Young Adults With Congenital Heart Disease, ***Giuseppina Sequi, Italy***
12:30 - 13:50	**CLOSING LECTURE & CLOSING CEREMONY** **Chair: Giovanni Di Salvo, Italy** Historical Insights into the Birth of Echocardiography – The Legacy of Edler & Hertz, ***Benjamin Eidem, USA***							

Updated on: 4/27/2026