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 -	UPDATE COURSE						NURSING & AHP EDUCATION DAY
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 -	WELCOME RECEPTION						

Thursday / 14 May 2026

08:00 - 09:00

Hall 1: Artificial Intelligence — Fetal Cardiology WG Business Meeting

Faculty (WG Council): Taisto Sarkola (Chair), Andreas Tulzer (Secretary), Anna Seale (Treasurer), Giulia Tuo (Councillor), Sophie Duignan (Councillor), Agnieszka Grzyb (Councillor), Ellen Vanhie (Junior Councillor)

Scientific & educational content (planned):

• Updates in fetal echocardiography standards, diagnostic accuracy, and prenatal risk markers.

• Latest evidence on fetal cardiac interventions and perinatal management pathways for critical CHD.

• Outcomes data, counselling frameworks, and multidisciplinary strategies (fetal–neonatal–surgical continuum).

Educational objectives: Strengthen prenatal diagnosis → perinatal planning; apply new evidence to fetal intervention selection.

Hall 2: Imaging — Cardiac Dysrhythmias & Electrophysiology WG Business Meeting

Faculty (WG Council): Roman Gebauer (Chair), Alice Maltret (Secretary), Maria Miszczak-Knecht (Treasurer), Ferran Rosés-Noguer (Councillor), Andrea Bueno Gomez (Junior Councillor)
Scientific & educational content (planned):
• Evidence-based management of supraventricular/ventricular arrhythmias in CHD; ECG/EP correlations.
• Updates in catheter ablation, mapping technologies, and peri-procedural risk mitigation in paediatric patients.
• CIED therapy (pacemaker/ICD/CRT) indications, complications, and long-term follow-up in congenital cohorts.
Educational objectives: Improve arrhythmia risk stratification; translate recent evidence into EP/device decision-making.

Hall 3: Invasive Treatments — Interventional Cardiology WG Business Meeting

Faculty (WG Council): Thomas Krasemann (Chairman), Gianfranco Butera (Secretary), Petru Liuba (Treasurer), Stanimir Georgiev (Councillor), Petra Loureiro (Councillor), Caroline Ovaert (Councillor), Enrico Piccinelli (Junior Councillor)
Scientific & educational content (planned):
• Updates in transcatheter closures, stenting strategies, and valve interventions in congenital lesions.
• Complex/hybrid procedures, complication management, and cath-lab safety/quality metrics in paediatric patients.
• Device/tech innovation and evidence updates; case-based discussion of challenging anatomies.
Educational objectives: Enhance procedural planning; align device choice and risk mitigation with current evidence.

Hall 4: Junior Track — Clinical Trials TF Business Meeting

Faculty (Task Force Council): Damien Bonnet (Chairman), Michal Odermarsky (Secretary; Liaison to EMA)
Scientific & educational content (planned):
• Methodology in paediatric/congenital cardiology trials: endpoints, stratification, sample size, pragmatic designs.
• Regulatory/ethics: informed consent/assent, pharmacovigilance, paediatric investigation plans, EMA interface.
• Trial pipeline updates across CHD therapeutics and devices; feasibility and multicentre collaboration frameworks.
Educational objectives: Strengthen trial literacy; clarify regulatory expectations and best practices for paediatric studies.

Hall 5: Failing Hearts — Pulmonary Hypertension, Heart Failure and Transplantation WG Business Meeting

Faculty (WG Council): Colin McMahon (Chairman), Milind Chaudhari (Secretary), Håkan Wåhlander (Treasurer), Julie Wacker (Councillor), Christian Schröder (Junior Councillor)
Scientific & educational content (planned):
• Current evidence in PAH risk stratification, RV function assessment, and targeted therapies in CHD/paediatric cohorts.
• Advanced HF: medical therapy optimisation, mechanical support, and transplant referral timing.
• Registry/trial updates and practical management of complications (arrhythmias, liver disease, growth/nutrition).
Educational objectives: Improve PH/HF management pathways; integrate latest evidence into escalation and transplant timing.

Hall 6: Care in Pediatric Cardiology — Adult Congenital Heart Disease WG Business Meeting

Faculty (WG Council): Pier Paolo Bassareo (Chair), Paolo Ferrero (Secretary), Gabriele Egidy Assenza (Secretary), Aphrodite Tzifa (Councillor), Jolanda Sabatino (Councillor), Esme Dunne (Junior Councillor), Jaspal Dua (Past Chair)
Scientific & educational content (planned):
• Late complications in ACHD: arrhythmias, HF, PAH, pregnancy risk, and long-term surveillance.
• Imaging and haemodynamics in repaired CHD; timing of re-interventions and catheter/surgical options.
• Transition models, shared-care pathways, and outcomes research updates in adult CHD populations.
Educational objectives: Enhance late-risk assessment; align follow-up/intervention timing with contemporary ACHD evidence.

Hall 7: Flash Talks Room — Neurodevelopment and Psychosocial Care WG Business Meeting

Faculty (WG Council): Katya De Groote (Chairman), Edward Callus (Secretary), Adam James (Treasurer), Frank Casey (Councillor), Bea Latal (Councillor), Saskia Mels (Councillor), Lieke Rozendaal (Councillor), Jonathan Etnel (Junior Councillor)
Scientific & educational content (planned):
• Neurodevelopmental outcomes in CHD: cognition, executive function, school performance—risk factors and screening.
• Psychosocial care pathways: mental health, family stress, adherence, transition support—evidence-based interventions.
• Outcome measurement, research updates, and integration of neurodevelopment into routine cardiac follow-up.
Educational objectives:Identify high-risk patients early; implement evidence-based neurodevelopmental/psychosocial follow-up strategies.

Hall 8 / Belvedere Room: Oral Abstract Sessions — (empty)

09:00 - 11:00

Hall 1 — AEPC Update Meeting – Annual Governance & Scientific/Clinical Update in Paediatric and Congenital Cardiology
Chair: Jan Janousek (AEPC President)

Membership, policy and education update in paediatric and congenital cardiology, Ina Michel-Behnke (Secretary General)
Scientific strategy: registries, outcomes research, and clinical statements, Werner Budts (Scientific Secretary)
AEPC's medical mission, Colin McMahon (Treasurer)
Congenital cardiac surgery & peri-operative care: interdisciplinary priorities, Vibeke Hjortdal (Councillor, Surgical Representative)

11:00 - BREAK

11:30 - 13:00

Hall 1 — 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 — 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 Godin, Switzerland***
12:36 - 12:58 Impact of Sport Restriction in Childhood, ***Giulia Meneguzzo, Italy***

Hall 3 — 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 — 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, ***Robert H. Anderson, UK***
12:36 - 12:58 Transposition, ***Lucile Houyel , France***

Hall 5 — 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, Sacubitirl-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, UK***

Hall 6 — 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 Talk Session 1

Chair: *Anwar Baban, UEA & 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, ***Silvia Passantino, 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, ***Hiroknmi 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, ***Maxsuel 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, ***Sara Di Marzio, 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 / Belvedere Room — Genetics, Basic Science and Myocardial Disease Abstract Session

Chair: *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-003 The Genetic Architecture of Congenital Heart Disease: Insights From a Prenatal and Neonatal Population, ***Verónica Carvalho, Belgium***
11:51 - 11:58 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***
11:58 - 12:05 O-005 Fibrotic Signature in the Serum Proteome of Fontan Patients – Results of a Mass Spectrometry Analysis of Extracellular Matrix Proteins, ***Isabel Mihajlovic, Austria***
12:05 - 12:12 O-006 Congenital Long QT Syndrome – From Screening of Family Members to Sudden Cardiac Death – a Case Series, ***Lilia Bardarska, Bulgaria***
12:12 - 12:19 O-007 The Role of Epicardium-Derived Cells in the Development of the Sinus Venosus and the Sinoatrial Node, ***Thomas Bos, Netherlands***
12:19 - 12:26 O-008 MEK Inhibitors for the Treatment of Hypertrophic Cardiomyopathy in Patients With RASopathies (MEKINRAS) – Preliminary Results, ***Maciej Kolodziej, Poland***
12:26 - 12:33 O-009 ELN-Related Vascular Disease: Are We Treating Too Early?, ***Simon D'hulst, Belgium***
12: 33 - 12:40 O-010 A Novel Nonsense CAPNS1 Variant in Paediatric-Onset Pulmonary Arterial Hypertension Associated With Neurological Manifestations, ***Rebeca Weldeghebreal, Netherlands***
12:40 - 12:47 O-011 Potential Predictors of Reverse Remodeling in Pediatric Primary Dilated Cardiomyopathy, ***Chiara Servoli, Italy***
12:47 - 12:54 O-012 Gut Microbiome in Children With Congenital Heart Disease Following Cardiopulmonary Bypass Surgery (GUMIBEAR Study) – Shotgun Metagenomic Analysis, ***Sean Kelleher, Ireland***
12:54 - 13:01 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 — Session 1 - Fontan (Totem 1)

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

MP-002 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 Kittaka, 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 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-010 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 Sulej, Poland
MP-012 Switching To Direct Oral Anticoagulants In Children With Fontan Circulation, Inna Trunina, Russia
MP-013 OLFACTORY Dysfunction In Children With Fontan Circulation: Association With Nt-Probnp And Oxygen Saturation, Sezen Ugan Atik, Türkiye
MP-014 Lipidomics Landscape In Patients With Univentricular Heart Post-Fontan, Lamia Ait Ali, Italy
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

Hall 1 / Hall 2 / Hall 3 — LUNCH BREAK

Hall 4 — Juniors Meet Seniors
Separate WG: Interventional Cardiology

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

Hall 5 — LUNCH BREAK

Hall 6 — 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, ***Inga Voges, Germany***

Moderated Poster Sessions — 13:15 - 14:15 — Session 2 - Invasive Treatments (Totem 2)

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 Eldhemey, 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 Kozyrev, 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-025 Systematic Review And Meta-Analysis Of Clinical Scientific Evidences On Self-Expandable Percutaneous Pulmonary Valve Implantation, Gianfranco Butera, Italy
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-030 Pivot Plication In Aneurysmal Mpa Followed By Ppvi (Hybrid-Novel Technique): Overcoming Hurdles In Ppvi, Prakash R, India
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-034 The Postoperative Course Of Troponin T And Nt-Probnp Levels In The Pediatric Population Implanted With The Heartmate 3 Device, Şeyma Şebnem Ön, Türkiye

14:30 - 16:00

Hall 1 — 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 — 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 — The Large Right Ventricular Outflow Tract - Valves and Other Options
Joint WG: Interventional Cardiology & Cardiac Imaging & Congenital Heart Surgery

Chairs: *Elchanan Bruckheimer, 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, ***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 — 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 Spekle Tracking in Pediatric Cardiology: Advances and Limitations, ***Massimiliano Cantinotti, Italy***

Hall 5 — 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 & Roxana Emache, 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?, ***Julien Grynblat , France***

Hall 6 — 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 & Georgia Brugada, 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?, ***Georgia Brugada, Spain***
15:14 - 15:36 How Do I Handle Physical Activity in a Young Athlete with Mild HCM?, ***Iacopo 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 Talk Session 2

Chair: Giulia Tuo, Italy & Gabrielle Hessling, Germany

14:30 -14:34 FT -024 Increased Atrioventricular Length Ratio As A Marker Of Isomerism On Fetal Echocardiography, ***Zornitsa Vassileva, Bulgaria***
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 Önal, United Kingdom***
14:38 - 14:42 FT -026 Practical Experience In Applying Real-Time Artificial Intelligence-Based Prenatal Echocardiography, ***Tamara Yargina, Russia***
14:42 - 14:46 FT -027 Differentiating Pseudo-Delta Waves From Typical Pre-Excitation In Post-Fontan Hlhs: A Morphological Analysis, ***Sookyong Sung, United Kingdom***
14:46 - 14:52 FT-028 Interatrial Conduction Block In Pediatric Patients With Atrial Septal Defects, ***Silvia Garibaldi, Italy***
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***

Hall 8 / Belvedere Room — Nursing and Allied Health Professionals Abstract Session

Chair: *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 Adolescents' 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 Kołodziej, 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 — Session 3 - Fetal, Perinatal and Maternal Cardiology (Totem 3)

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, Valentina Gesuete, Italy
MP-039 Pharmacological Management Of Foetal Svt: A Single-Centre Retrospective Study, Ifunanya Azike, United Kingdom
MP-040 First In-Fetal Use Of An Everolimus-Eluting Stent In A Fetus With Hlhs With Intact Atrial Septum, Felix Mögel, Austria
MP-042 Ductus Venosus Agenesis: Diagnostic Challenges And Outcomes From Fetal To Neonatal Life, Agata Michalczyk, Poland
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-044 Ventricular Interdependence In Fetal Congenital Heart Disease With Right Ventricular Anomalies: A Functional And Strain-Based Assessment, Jessica Lucchetti, Italy
MP-045 Early Foetal Diagnosis Of Single-Ventricle Physiology Compared With Standard Foetal Diagnosis, Gerald Riordan, Australia
MP-046 Symptomatic Fetal Congenital Heart Disease: Pathological Characterization At Fetal Autopsy, Marny Fedrigo, Italy
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, Anna Rathsach Strange, Denmark
MP-050 Impact Of Preterm Birth On Diastolic Function In Newborns, Marie Høgsand Andersen, Denmark
MP-051 Maternal And Fetal Outcomes After The Ross Procedure, Valeria Pergola, Saudi Arabia
MP-053 Genetic And Cardiac Discordance In Twin Pairs, Nurdan Erol, Türkiye
MP-072 Opm-Based Fetal Magnetocardiography: Fetal Cardiac Time Intervals In Healthy Pregnancies Compared To Postnatal Ecgs, Karin Nanoshima, Germany
MP-201 Fetal Heart Global Sphericity Index And Global Longitudinal Strain After A Fetal Tachyarrhythmia– A Case Series, Carla Blunt, UK
MP-202 Placental And Umbilical Cord Anomalies In Hypoplastic Left Heart Syndrome And Transposition Of The Great Arteries, Sofia Grinenco, Argentina

16:00 - 16:30 — BREAK

Moderated Poster Sessions — 13:15 - 14:15 — Session 4 - Clinical Cardiology (Totem 4)

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

MP-054 Red Cell Distribution Width: A Risk For Mortality In Adult Patients Following Congenital Heart Surgery, ***Jeenbek Djhakupbekov, Germany***
MP-055 Prevalence And Characteristics Of Weight Loss Medication Use Among Adults With Congenital Heart Disease: A Danish Cohort Study, ***Chee Woon 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 Deindl, Germany***
MP-058 Patterns Of Congenital Heart Disease And Access To Care Among Children Presenting At Tertiary-Level Hospitals In Rwanda, Providence Akingeneye, Rwanda
MP-059 Pheochromocytoma And It's Cardiovascular Complications In Children, ***Alkerim Zhanabyzy, Kazakhstan***
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 Remodeling And End Organ Damage, ***Yu Matsuo, 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 Troponinemia 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 Sitzberger, Germany***
MP-066 Singing As Respiratory Physiotherapy? Breathing-Training Intervention In Congenital Heart Disease: A Pilot Study, ***Lamia Ait Ali, Italy***
MP-067 Dynamic Hyperinflation During Exercise In Patients With Congenital Heart Disease And Healthy Controls - A Cross-Sectional Study, ***Viktoria Ludwig, Germany***
MP-068 Systematic Review On Exercise Prescription In Children With Heart Disease, ***Arnav 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***

16:30 - 18:00

Hall 1 — 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 & Gabriele Rinelli, Italy*

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 — 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 — 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 — 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 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 — Hearts Under Pressure - Doping, Supplements and the Cardiovascular Costs of Enhancements
Separate WG: Sports Cardiology, Physical Activity and Prevention

Chairs: *Antonello D'Andrea, 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 Talk Session 3

Chair : 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, ***Soraichi 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 1FT-050 Are Hematologic Markers Independent Predictors Of Rheumatic Heart Disease Stage In Children?, ***Nida Gülderen 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 Aydide, 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, ***Nawaneetha 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, ***Hicran Gül Emral, 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 Răşinar, Romania***
17:50 - 17:54 FT-065 Clinical Utility Of Neutrophil-To-Lymphocyte Ratio And Systemic Inflammation Response Index In Pediatric Kawasaki Disease, ***Burcu***

Hall 8 / Belvedere Room — Neurodevelopment and Psychosocial Care & Paediatric Cardiovascular Intensive Care Abstract Session

Chair: *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 - 17:31 O-046 Neurodevelopment in Children With Severe Congenital Heart Defects; Relation With Prenatal Parameters, ***Victorien Luppes, Netherlands***
17:31 - 17:38 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***
17:38 - 17:45 O-048 Iatrogenic Withdrawal Syndrome (IWS) Has a Specific Risk Profile in Children After Cardiac Surgery, ***Ida Hüners, Germany***
17:45 - 17:52 O-049 Toward Physiology-Guided Neuroprotection In Infant Cardiac Surgery: A Tinybrains Multimodal Neuromonitoring Study, ***Marta Camprubí-Camprubí, Spain***

Moderated Poster Sessions — 13:15 - 14:15 — Session 5 - Intensive Care and NDV (Totem 5)

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, ***Floor van der Meijs, Netherlands***
MP-072 Making The Invisible Visible: Lived Experiences Of Adolescents And Young Adults Enrolled In The Transition-Chd Randomized Trial, ***Alyssia Venna, United States***
MP-074 Knowledge And Attitudes Of Parents Of Children With Congenital Heart Disease, ***Ageliki Karatza, 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 Behaviors 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 Caregivers And (Young) Adults With Congenital Heart Disease In The Netherlands, ***Ilse Homes, 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 María 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 Topuzi, Italy***

Updated on: 4/10/2026

Friday / 15 May 2026

Columns: 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 / Belvedere Room: Oral Abstract Sessions | Moderated Poster Sessions (13:15 - 14:15)

08:00 - 09:00

Hall 1: Artificial Intelligence

Paediatric Cardiovascular Intensive Care WG Business Meeting

Faculty (WG Council): Angelika Weber (Secretary), Dimpna Calila Albert-Brotons (Treasurer), Damien Schaffner (Councillor), Ségolène Bernheim (Junior Councillor)
Scientific & educational content (planned):
• Contemporary management of post-operative haemodynamics, low cardiac output syndrome, and end-organ perfusion.
• Updates on ECMO/VAD indications, anticoagulation strategies, and weaning protocols in CHD.
• ICU quality/safety: sedation, ventilation, sepsis, neuroprotection, and outcome metrics.
Educational objectives:Improve ICU decision-making for complex CHD; align practice with current MCS evidence and safety standards.

Hall 2: Imaging

Cardiac Imaging WG Business Meeting

Faculty (WG Council/Officers): Heynric Grotenhuis (Chair), Inga Voges (Past Chair), Massimilano Cantinotti (Secretary), Francesca Raimondi (Treasurer), Almudena Ortiz Garrido (Echo Liaison Officer), Sylvia Krupickova (MRI Liaison Officer), Tristan Ramcharan (CT Liaison Officer), Colin McMahon (Research officer), Giulia Pasqualin (Junior Councillor)
Scientific & educational content (planned):
• Standardisation and advanced techniques in echo (strain, 3D echo) and reporting in CHD.
• CMR/CT protocols for complex anatomy, flow quantification, fibrosis, coronary assessment; dose/contrast optimisation.
• Imaging-based decision-making for timing of interventions; research/registry updates and emerging AI applications.
Educational objectives:Improve modality selection and interpretation; apply advanced imaging evidence to clinical decisions.

Hall 3: Invasive Treatments

Congenital Heart Surgery WG Business Meeting

Faculty (WG Council): Vibeke Hjortdal (Chair), Rudolf Poruban (Secretary), Joeri van Puyvelde (Treasurer), Ali Dodge-Khatami (Councillor), Hitendu Dave (Past Chair).
Scientific & educational content (planned):
• Evidence updates in congenital surgical strategies; perioperative risk, outcomes, and long-term reintervention planning.
• Quality improvement: benchmarking, risk adjustment, and programme-level outcome metrics.
• Case-based learning on complex repairs; interface with ICU/imaging and hybrid approaches.
Educational objectives:Improve surgical decision frameworks; align operative strategies with contemporary outcomes evidence.

Hall 4: Junior Track

Cardiovascular Morphology WG Business Meeting

Faculty (WG Council)
Scientific & educational content (planned):
• Structured teaching on embryology, anatomy, pathology of CHD and surgical/imaging correlations.
• Morphologic definitions that underpin classification, procedural planning, and outcome comparisons.
• Educational projects, atlases/teaching cases, and morphology-driven research updates.
Educational objectives: Improve anatomical reasoning; enhance cross-disciplinary communication (imaging-surgery-cath) using standard morphology concepts.

Hall 5: Failing Hearts

Genetics, Basic Science and Myocardial Disease WG Business Meeting

Faculty (WG Council): Georgia Sarquella Brugada (Chair), Anwar Baban (Secretary), Sérgio Matoso Laranjo (Treasurer), Emmi Helle (Councillor), Laura Muino Mosquera (Councillor), Sara Moscatelli (Junior Councillor)
Scientific & educational content (planned):
• Genotype–phenotype correlations in cardiomyopathies/channelopathies; variant interpretation and clinical actionability.
• Updates on omics, polygenic risk, and translational research impacting diagnostics and management.
• Genetic counselling pathways, cascade screening, and integration into arrhythmia/HCM/DCM care.
Educational objectives: Strengthen interpretation of genetic results; integrate genetics into personalised risk and management plans.

Hall 6: Care in Pediatric Cardiology

Nursing and Allied Health Professionals WG Business Meeting

Faculty (WG Council)
Scientific & educational content (planned):
• Evidence-based care pathways, patient safety, medication adherence, and family-centred care in paediatric cardiology.
• Education on chronic CHD management: self-management, transition, psychosocial support, and quality-of-life outcomes.
• Allied health contributions to rehabilitation, nutrition, and long-term follow-up protocols.
Educational objectives: Strengthen multidisciplinary care delivery; apply evidence-based nursing/allied health interventions in CHD.

Hall 7: Flash Talks Room

Sports Cardiology, Physical Activity and Prevention WG Business Meeting

Faculty (WG Council): Ugo Giordano (Chairman), Constance Weismann (Secretary), Henk Schipper (Treasurer), Andrea Greco (Councillor), Joao Rato (Education officer & ESC liaison), Melina Winkler (Junior Councillor)
Scientific & educational content (planned):
• Exercise prescription and sports eligibility in CHD; risk stratification for arrhythmias/syncope/sudden events.
• Prevention: hypertension, obesity/metabolic risk, lifestyle counselling tailored to congenital populations.
• Screening approaches and return-to-play frameworks; evidence updates and ESC-aligned educational initiatives.
Educational objectives: Apply safe exercise guidance; integrate prevention evidence into routine congenital cardiology care.

Moderated Poster Sessions — 13:15 - 14:15

Session 7 - Cardiomyopathies (Totem 1)

Chairs: *Colin McMahon, Ireland & Viera Illikova, 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 Cairello, 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 Botis, 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***

09:00 - 10:30

Hall 1: Artificial Intelligence

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 - 09:40 Artificial Intelligence in Critical Care: Can AI Support Clinical Decisions in Real-Time?, ***Ricardo Munoz, USA***
09:40 - 09:58 Telemedicine-Driven Ultrasound Image Quality Control, ***Yi Zhou, China***
09:58 - 10:16 Shaping the Future: Educational Strategies for the Next Generation of Pediatric Cardiac Intensivists, ***Nico Blom, The Netherlands***
10:16 - 10:30 Panel Discussion, Audience Q&A

Hall 2: Imaging

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***

Hall 3: Invasive Treatments

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***

Hall 4: Junior Track

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, ***Robert Anderson, UK***
09:44 - 10:06 Case 3, ***Annalisa Angelini, Italy***
10:06 - 10:28 Case 4, ***Monique Jongbloed , The Netherlands***

Hall 5: Failing Hearts

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***

Hall 6: Care in Pediatric Cardiology

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, ***Hannah Child, 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***

Hall 7: Flash Talks Room

Flash Talk Session 4

Chair: *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, ***Helene 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, ***Viola Kellerer, 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, ***Varsha Walawalkar, 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, ***Dongdong 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, ***Aws Al-Farsi, 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, ***Marie Bartos, 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, ***Orla Megraw, 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, ***Huzeifa Elhedai, 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, ***Patrice Guerin, France***
09:56 - 10:00 FT-082 Establishing A Regional Multidisciplinary Single-Ventricle Care System: Rationale, Structure, And Initial Results, ***Anton Avramenko, Russia***
10:00 - 10:04 FT-083 When The Septum Restricts: Predictors And Outcomes Of Atrial Septectomy 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?, ***Teresa Helbing, 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 Sastry, India***
10:12 - 10:16 FT-086 Use Of Impella Device In A Paediatric Hospital Over 9 Years, ***Lisa Bianco, Italy***
10:16 - 10:20 FT-087 Interstage Outcomes In Single Ventricle Neonates: Ductal Stenting Versus Modified Blalock-Taussig Shunt, ***Valentin Vescovo, France***

Hall 8 / Belvedere Room: Oral Abstract Sessions

Cardiac Dysrhythmias and Electrophysiology & Sports Cardiology, Physical Activity and Prevention Abstract Session

Chair: 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 Korgal, 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 Unmasking Hidden Risk: Echocardiographic and Electrocardiographic Markers of Arrhythmic Risk in Pediatric Mitral Valve Prolapse, ***Hani Adel, Egypt***
10:03 - 10:10 O-059 Off-Label Multi-Lead Wearable ECG Monitoring for Paediatric Syncope in Complex Congenital Heart Disease, ***Mindaugas Smetaninas, Lithuania***
10:10 - 10:17 O-060 Electromechanical Interaction in Post-Repair Tetralogy of Fallot and Similar Lesions, ***Michal Vrbik, Czech Republic***
10:17 - 10:24 O-061 Transition From Fluoroscopic to Fluoroless Atrial Transseptal Puncture for Pediatric Catheter Ablation, ***Zsofia Nagy, Hungary***

Moderated Poster Sessions — 13:15 - 14:15

Session 8 - PAH and Heart Failure (Totem 2)

Chairs: *Håkan Wåhlander, Sweden & Simona Marcora,Italy*

MP-122 Heart Failure In Adults With Congenital Heart Disease: Clinical Features And Prognostic Risk Factors, Lorenzo Pietropaolo, Italy
MP-123 Left Atrial Reservoir Strain As A Non-Invasive Marker Of Filling Pressures In Children With Suspected Pulmonary Hypertension, Mercedes Aristoy, Spain
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, Celt Jesmont, United Kingdom
MP-137 Cardiac Magnetic Resonance-Derived Myocardial Strain In Clinically Stable Pediatric Heart Transplant Recipients, Roger Esmel-Vilomara, Spain
MP-206 Utilising Plasma Biomarkers And Modified Ross Score For The Early Detection Of Cardiac Dysfunction In Children With Single Ventricle Physiology, Claire McGinn, United Kingdom

10:30 - 11:00

Break (Halls 1–8)

Moderated Poster Sessions — 13:15 - 14:15

Session 9 - Arrhythmias (Totem 3)

Chairs: *Andrea Bueno Gomez, Spain & Melina Winkler, Austria*

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, Francesco Flore, 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 Cacna1c Variant In A Pediatric Athlete With Qt Prolongation: Implications For Risk Stratification, Reneta Lekova, Bulgaria
MP-207 Electromechanical Interaction And Effect Of Right Ventricular Cardiac Resynchronization Therapy In Patients With Ebstein's Anomaly Undergoing Cone Repair, Jennifer Fumanelli, Czech Republic

11:00 - 11:30

Hall 1: Artificial Intelligence

Hausdorf Lecture

Chairs: *Thomas Krasemann, The Netherlands & Shakeel Qureshi, UK*

From Idea to Daily Clinical Practice, ***Eric Rosenthal, UK***

Moderated Poster Sessions — 13:15 - 14:15

Session 10 - Valvular Diseases (Totem 4)

Chairs: *Benjamin Kelly, Denmark & 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-155 Cardiac Magnetic Resonance Assessment Of Primary Mitral Valve Prolapse In Children, Soultana Kourtidou, Greece
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

11:30 - 13:00

Hall 1: Artificial Intelligence

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 Heart 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, UEA***
12:26 - 12:58 AI-enhanced ECG. How Can AI Help Us?, ***Francesca Faraci, Switzerland***

Hall 2: Imaging

AV Valves and the Myocardium: A Two-sided Story
Joint WG: Cardiac Imaging & Genetics, Basic Science and Myocardial Disease

Chairs: *Giovanni Di Salvo, Italy & Laura Muino Mosquera, Belgium*

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***

Hall 3: Invasive Treatments

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***

Hall 4: Junior Track

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***

Hall 5: Failing Hearts

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***
Do we need a separate PCICU ? debate pro/ con Great Ormond Street London, Saint Joan de Deu Barcelona, **TBA**

Hall 6: Care in Pediatric Cardiology

Florence Nightingale Lecture

Chair: *Lynda Shaughnessy, UK*

TBA, ***Ewa-Lena Bratt, Sweden***

Hall 7: Flash Talks Room

Flash Talk Session 5

Chair: Mara Pilati, Italy & TBA

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 Güzeltaş, Türkiye***
11:38 - 11:42 FT-092 Evaluating The Accuracy Of A Novel 3d Visualization Software For Preprocedural Planning Of Aortic Coarctation Stenting, ***Francesca Rango, Italy***
11:42 - 11:46 FT-093 Mid-Term Outcomes After Pulsta Valve Implantation: Procedural Insights And Multimodality Imaging Follow-Up, ***Zelal Yalinkaya, Germany***
11:46 - 11:50 FT-094 Restoring Flow: Mid Term Outcomes Of Transcatheter Palliation In Children With Decreased Pulmonary Blood Flow, Experience From India, ***Nikhil Sunil, 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 Cathlab Battlefield, ***Judyta Szeliga, 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 (Iecf): 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, ***Ali Jassar, 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, ***Zeynep Gulbenkiak Ozalp, 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, ***Giorgia Racchetti, 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, ***Sanam Safi-Rasmussen, Denmark***
12:30 - 12:34 FT-105 Italian Multicenter Experience With Self-Expanding Pulmonary Valves, ***Francesco Prati, 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, ***Mario Giordano, Italy***
12:42 - 12:46 FT-108 Progressive Right Ventricular Outflow Tract Obstruction Following Perimembraneous Vsd Closure With Mfo: A Rare Case Of Valve-Device Interaction, ***Boran Cakan, 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 Personalisation, ***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, ***Francesco Prati, Italy***

Hall 8 / Belvedere Room: Oral Abstract Sessions

Fetal Cardiology Abstract Session

Chair: *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 Ebstein's Anomaly and Tricuspid Valve Dysplasia-Spectrum, Associated Anomalies, and Outcome Prediction After Prenatal Diagnosis, ***Roland Axt-Fliedner, Germany***
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 Yarygina, Russia***
12:47 - 12:54 O-073 Foetal Myocardial Deformation: Insights Into Normal and Pathological Cardiac Mechanics, ***Irene Cattapan, Italy***

Moderated Poster Sessions — 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-173 Comparative Evaluation Of Cardiac Structure And Functions Among Sga, Aga, And Lga Infant, Ayşe Şimşek, Türkiye
MP-174 Potential Role Of Systemic Right Ventricle Strain In Detecting Early Functional Variation In Pediatric Cctga: A Longitudinal Multimodality Evaluation, Cristina Ciuca, Italy
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 Ntracardiac 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 Geer, 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-182 Early Detection Of Acute Mountain Sickness Vulnerability: Insights From Exercise Stress Echocardiography Within Hours Of High-Altitude Exposure, Yun Xu, China
MP-199 Rapid 3d Cine Cardiac Mri For Paediatric Chd: A Novel Reconstruction Approach For Reduced Scan Time, Marjolein Piek, Sweden

13:00 - 14:30

Halls 1–3: LUNCH BREAK

Hall 4: Junior Track

Young Minds Meet the Experts
Separate WG: Junior Council

Chair: *Sara Moscatelli, Italy & Enrico Piccinelli, Italy*

09:00 - 09:11 Cardiac Imaging Working Group, ***John Simpson, UK***
09:11 - 09:22 Sports Cardiology, Physical Activity and Prevention Working Group, ***Ugo Giordano, Italy***
09:22 - 09:33 Pulmonary Hypertension, Heart Failure and Transplantation Working Group, ***Colin McMahon, Ireland***
09:33- 09:44 Genetics, Basic Science and Myocardial Disease Working Group, ***Anwar Baban, UEA & Georgia Brugada, Spain***
09:44 - 09:55 Paediatric Cardiovascular Intensive Care Working Group, ***Cho Ng, UK***
09:55 - 10:06 Interventional Cardiology Working Group, ***Thomas Krasemann, The Netherlands***
10:06 - 10:17 Fetal Cardiology Working Group, ***Taisto Sarkola, Finland***
10:17 - 10:28 TBA, ***Ricardo Munoz, USA***

Hall 5: Failing Hearts

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, ***Skaiste Sendžikaitė, Lithuania***
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***

Hall 6: Care in Pediatric Cardiology

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***

Halls 7–8: LUNCH BREAK

Moderated Poster Sessions — 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 Measurements Accurate?, Michał Kapałka, Poland
MP-187 Features Of The Histological Structure Of Coarctation Segments Of The Aorta As A Prognostic Marker For The Development Of Postoperative Complications, Daria Khapchenkova, Ukraine
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 Kibarova-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, Hanady Al haddad, Canada
MP-194 Evaluating Patients With Kawasaki Disease: Can The Systemic Immune Inflammation Index Predict Coronary Involvement?, Merve KORKUT OGUZ, 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 Librandi, 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

14:30 - 16:00

Hall 1: Artificial Intelligence

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 Pulmonary Lymphatic System is Involved in Shunt Lesions, ***Vibeke Hjortdal, Denmark***

Hall 2: Imaging

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***

Hall 3: Invasive Treatments

Congenital Heart Surgery Abstract Session

Chair: *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 Aisina 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***

Hall 4: Junior Track

Young Investigator Award

Chairs: *Werner Budts, Belgium & Hiroshi Ono, 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***

Hall 5: Failing Hearts

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, ***Christina Karazisi, Sweden***

Hall 6: Care in Pediatric Cardiology

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

Hall 7: Flash Talks Room

Flash Talk Session 6

Chair: *Adam Kolesnik, Poland & Peter Fritsch, Austria*

14:30 - 14:34 FT-112 Long-Term Impaired Exercise Capacity In Kawasaki Disease, ***Saïd 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-114 Towards Improved Pediatric Fitness Assessment: Validation Of A Vo2Max Z-Score Model In Healthy Spanish Children, ***Esteban Peiro, 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 (Riscaped 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 Brower-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 Pollito, Finland***
15:42 - 15:46 FT-130 Echocardiographic Assessment Of Ventricular Remodelling In Junior Athletes By Speckle Tracking Strain And Myocardial Work Indices, ***Guglielmo Capponi, 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, ***Hidde Hardon, 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***

Hall 8 / Belvedere Room: Oral Abstract Sessions

Adult Congenital Heart Disease Abstract Session

Chair: *Paolo Ferrero, Italy & TBA*

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 Munaretto, 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 -

BREAK

Updated on: 4/10/2026

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, **Claudia Capelli, UK** 17:24 - 17:36 Virtual Reality is the Future of Cardiac Imaging - PRO, **Tristan Rontcharon, UK** 17:36 - 17:58 Virtual Reality is the Future of Cardiac Imaging - CON, **Adam Kolasinski, Poland**	**ECG Quiz** *Separate WG: Cardiac Dysrhythmias and Electrophysiology* **Chairs:** *Massimo Silvetti, Italy* **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 Eiter, Switzerland* 16:30 - 16:52 CHD Treatment. Knowledge Transfer as Experienced from The Receiver Side, **Michael O'Kelo Ita, Uganda** 16:52 - 17:14 Transferring Nursing Knowledge Between UK and LMIC in A Two Way Process, **Lynda Shaughnessy**, **UK & Mohamed Elsherbi, Egypt** 17:14 - 17:36 How To Teach Interventional Treatment in LMIC, **Alan Hagen, UK** 17:36 - 17:58 Organising CHD Missions in LMIC, **Giovanni Stellin, Italy**	**Puzzle The Juniors - Rapid-fire Imaging Cases** *Separate WG: Junior Council* **Chairs:** *Enrico Piccinelli, Italy & Marco Alfonso Perrone, Italy* 16:30 - 16:52 TBA, **Ronel Tokar, UK** 16:52 - 17:14 Tets-eog of Fetus. 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 Mazzarotti, 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, **Ilse Vankrunkelsven, Belgium** 17:36 - 17:58 Management of Arrhythmias in the Peripartum Period, **Gabriela Ejova Jezenca, Italy**	**Fluid Talk Session 7** **Chair:** *Children's Heart Centre, Graz, Austria, Austria, Switzerland* 16:30 - 16:37 O-102 Mid-Term Outcomes of Echocardiography-Guided Bedside Arterial Duct Closure in Premature Infants in the Neonatal Intensive Care Unit, **Antonia Alt, Germany** 16:37 - 16:44 O-103 Novel Balloon Technique in Melody Valve Valve-in-Valve Procedure: Ensemble Balloon Rupture and Side-Cell Balloon Rescue Strategy, **Anuradha Agrawal, India** 16:44 - 16:51 O-104 Twelve Years of Arterial Ductal Stenting for Pulmonary Perfusion: Predictors of Technical Success and Effective Palliation to the Intended Endpoint, **Kiriakyna Dendrino, 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 Cardiomyopathies, **Robert Zubinowicz, Poland** 17:05 - 17:12 O-109 Achieving a Biventricular Circulation After Pulmonary Valve Perforation in Neonates With Pulmonary Atresia and Intact Septum, **Zeus Alehi Aca, Germany** 17:12 - 17:19 O-110 Outcomes of Transcatheter Pulmonary Valve-in-Valve Implantation: a Single-Centre Observational Study, **Davide Caval, Italy** 17:19 - 17:26 O-111 Outcomes of Transcatheter Patent Ductus Arteriosus Closure in Infants Weighing 2 to 6 kg, **Paul Pabrunet, 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, **Pulraj Khan, India** 17:33 - 17:40 O-113 Long-Term Follow-Up After Transcatheter Valve Repair in Congenitally Corrected Transposition of the Great Arteries, **Isabel Dreier, Germany** 17:40 - 17:47 O-114 Subclinical Leaflet Thrombosis After Percutaneous Pulmonary Self-Expandable Valves: the Key Role of Valve Underexpansion, **Maa Pidri, Italy** 17:47 - 17:54 O-115 Transcatheter Pulmonary Valvuloplasty in Native Tetralogy of Fallot – Is It Profitable? ACPC Interventional Working Group Grant, **Michał Gałecka, Poland**	**Interventional Cardiology Abstract Session** **Chair:** *Hikari Algity, UK & TBA* 16:30 - 16:37 O-102 Mid-Term Outcomes of Echocardiography-Guided Bedside Arterial Duct Closure in Premature Infants in the Neonatal Intensive Care Unit, **Antonia Alt, Germany** 16:37 - 16:44 O-103 Novel Balloon Technique in Melody Valve Valve-in-Valve Procedure: Ensemble Balloon Rupture and Side-Cell Balloon Rescue Strategy, **Anuradha Agrawal, India** 16:44 - 16:51 O-104 Twelve Years of Arterial Ductal Stenting for Pulmonary Perfusion: Predictors of Technical Success and Effective Palliation to the Intended Endpoint, **Kiriakyna Dendrino, 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 Cardiomyopathies, **Robert Zubinowicz, Poland** 17:05 - 17:12 O-109 Achieving a Biventricular Circulation After Pulmonary Valve Perforation in Neonates With Pulmonary Atresia and Intact Septum, **Zeus Alehi Aca, Germany** 17:12 - 17:19 O-110 Outcomes of Transcatheter Pulmonary Valve-in-Valve Implantation: a Single-Centre Observational Study, **Davide Caval, Italy** 17:19 - 17:26 O-111 Outcomes of Transcatheter Patent Ductus Arteriosus Closure in Infants Weighing 2 to 6 kg, **Paul Pabrunet, 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, **Pulraj Khan, India** 17:33 - 17:40 O-113 Long-Term Follow-Up After Transcatheter Valve Repair in Congenitally Corrected Transposition of the Great Arteries, **Isabel Dreier, Germany** 17:40 - 17:47 O-114 Subclinical Leaflet Thrombosis After Percutaneous Pulmonary Self-Expandable Valves: the Key Role of Valve Underexpansion, **Maa Pidri, Italy** 17:47 - 17:54 O-115 Transcatheter Pulmonary Valvuloplasty in Native Tetralogy of Fallot – Is It Profitable? ACPC Interventional Working Group Grant, **Michał Gałecka, Poland**

Updated on: 4/20/2026

Saturday / 16 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 / Belvedere Room: Oral Abstract Sessions
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 & Giulia Pasqualin, 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, ***Michele D'Alto, 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** *Chair: 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, ***Seçil Sayın, 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, ***Saori Sugawara, 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 D'hulst, 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, ***Inger Norlyk Sheyanth, 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, ***Agustina Scharn, Italy***	**Paediatric Cardiovascular Intensive Care & General Cardiology Abstract Session** *Chair: 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***
10:30 -	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** *Chair: 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·m² 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 Hansmann, 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 Serial Atrial Strain With Clinical Associations In Pediatric Fontan Patients, ***Thipsumon Tangsiwong, 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 - 11:42 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*** 11:42 - 11:46 FT-165 Optimizing Hemodynamic Assessment By Integrating Cardiovascular Magnetic Resonance Flow Quantification With Catheterization Measurements, ***Marlene Furtmüller, Germany*** 11:46 - 11:50 FT-166 Association Of Non-Invasive Right Ventricular To Pulmonary Artery Coupling With Invasive Hemodynamics And Functional Class In Children With Pulmonary Hypertension, ***Lucía Deiros-Bronte, Spain*** 11:50 - 11:54 FT-167 The Use Of The Technical Performance Score In The Norwood Procedure For Predicting Adverse Outcomes, ***Lia Davies, United Kingdom*** 11:54 - 11:58 FT-168 Longitudinal Echocardiographic Assessment In Patients With Primary Hyperoxaluria Type 1, **Katharina Linden, Germany** 11:58 - 12:02 FT-169 Left Atrial Strain Pattern In Different Phenotypes Of Pediatric Cardiomyopathy, ***Iolanda Muntean, Romania*** 12:02 -12:06 FT-170 Non-Invasive Assessment Of Vortex Patterns In Pediatric Ventricular Septal Defect Using Hyperdoppler Technology, ***Giulia Pelaia, Italy*** 12:06 - 12:10 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*** 12:10 - 12:14 FT-172 4d-Flow Cmr Reveals Reduced Pulmonary Flow Adaptability In Paediatric Fontan Circulation Compared With Healthy Controls, ***Frida Dangardt, Sweden*** 12:14 - 12:18 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*** 12:18 - 12:22 FT-174 Correlation Of Echocardiographic Findings And Cmr Derived Ejection Fraction (Cmr-Ef) In Functionally Univentricular Hearts (Fuvh), ***Florian Loeffelbein, Germany*** 12:22 - 12:26 FT-175 Right Ventricular Dysfunction In Repaired Tetralogy Of Fallot: New Imaging Insights From Systolic Stretch Patterns, ***Emmanuelle Fournier, Canada*** 12:26 - 12:30 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*** 12:30 - 12:34 FT-177 Postoperative Longitudinal Myocardial Mechanics In Children With Aortic Regurgitation: Insights From Gls And Gsr Indexed To Wall Stress, ***Ana Alexandra Oliveira, Belgium***	**Flash Talk Session 10** **Chair:** *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 The Challenge of Late Repair of Tetralogy of Fallot in Children, ***Beatriz Picazo-Angelin, Spain*** 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, ***Estíbaliz 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, ***Alina 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	**Cardiovascular Morphology & Education / Training & General Cardiology Abstract Session** Chair: Lucile Houyel, France & Aditya Kaza, USA 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, ***Marina Perdibon, Italy***
12:30 - 13:50	**CLOSING LECTURE & CLOSING CEREMONY** Historical Insights into the Birth of Echocardiography – The Legacy of Edler & Hertz, ***Benjamin Eidem, USA***							

Updated on: 4/10/2026