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16-21 JULY, 2017  
7<sup>th</sup> WORLD CONGRESS OF  
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## WCPCCS 2017 Oral Presentations Schedule

### 17 JULY 2017, MONDAY - SURGERY ABSTRACT SESSION

10:00 - 10:10	<b>O2556</b> - Continuous Metabolic Monitoring Allows Tapering of Normothermic and Hypothermic Cardiopulmonary Bypass During Open-Heart Repair in Infancy <b>Riccardo Giuseppe Abbasciano, Italy</b>
10:10 - 10:20	<b>O2042</b> - Successful Management Strategies for the High Risk Fontan in the Setting of Hypoplastic Left Heart Syndrome <b>Safak Alpat, UK</b>
10:20 - 10:30	<b>O1734</b> - Timing of Elective Bidirectional Glenn Shunt: Is Early Better? <b>Lauren Kane, US</b>
10:30 - 10:40	<b>O2638</b> - Is Bilateral Glenn a Risk Factor Prior to Fontan Completion? <b>Eitan Keizman, Israel</b>
10:40 - 10:50	<b>O1172</b> - Diamond Shape Anterior Leaflet Reconstruction for Severe Mitral Regurgitation <b>Juan R. Leon Wyss, Dominican Republic</b>
10:50 - 11:00	<b>O2145</b> - Clinical Outcome Of Contemporary Extracardiac Conduit Total Cavopulmonary Connection: A 15-Year Single-Center Experience <b>Lu Rui, China</b>
11:00 - 11:10	<b>O2093</b> - Risk for and Outcomes of Peri-Operative Stroke Associated with the Fontan Procedure <b>Billie-Jean Martin, Canada</b>
11:10 - 11:20	<b>O2259</b> - Early Outcome of Fontan Operation Based on Age: Experience of Tertiary Cardiovascular Care in Indonesia <b>Maha fitra Nasiruddin, Indonesia</b>
11:20 - 11:30	<b>O2320</b> - Total Anomalous Pulmonary Venous Connection: Improved Early Outcomes with an Alternate Management Strategy <b>Kuntal Roy Chowdhuri, India</b>
11:30 - 11:40	<b>O3025</b> - Is There any Adverse Effect After Systemic – To-Pulmonary Artery Shunt in Patients with Biventricular Circulation? :24 Years – Experience at Okayama University <b>Shunji Sano, US</b>
11:40 - 11:50	<b>O2109</b> - Augmentation of the Pulmonary Arteries is not Associated with Worse Longer-Term Outcome: A Propensity Matched Analysis from the Australia and New Zealand Fontan Registry <b>Lauren Shearer, Australia</b>
11:50 - 12:00	<b>O1247</b> - Minimally Invasive Off-Pump Transthoracic Device Closure of Isolated Ventricular Septal Defect: 10-Year Experience <b>Qin Wu, China</b>



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## 17 JULY 2017, MONDAY - ELECTROPHYSIOLOGY: NEONATAL ELECTROPHYSIOLOGY POTPOURRI & EP ABSTRACTS SESSION

10:00 – 10:10	<b>O2658</b> - Electro-Mechanical Dysfunction in Tuberous Sclerosis Complex: Role for Arrhythmogenic Risk Prediction and Treatment Options <b>Carles Bautista, Spain</b>
10:10 – 10:20	<b>O2730</b> - Comparative Analysis Between Electro and Echocardiographic Findings of Poor Prognosis After Total Correction for Tetralogy of Fallot <b>Raimundo Amorim Junior, Brazil</b>
10:20 – 10:30	<b>O2406</b> - Risk Stratification for Arrhythmias in Pediatric Hypertrophic Cardiomyopathy <b>Emanuel Kaltenecker, Germany</b>
10:30 – 10:40	<b>O2053</b> - Clinical and Hemodynamic Associations in Infants, Toddlers and Preschool Children <b>Igor Kovalev, Russia</b>
10:40 – 10:50	<b>O2456</b> - Cardiac Rhythm Disturbances in Heterotaxy Syndrome <b>Yui Nishikawa, Japan</b>

## 17 JULY 2017, MONDAY - INTERVENTIONAL CARDIOLOGY ABSTRACT SESSION

14:00 - 14:10	<b>O1433</b> - Transcatheter Closure of Patent Ductus Arteriosus Under Echocardiographic Guidance <b>Jassim Abdulhamed, Saudi Arabia</b>
14:10 - 14:20	<b>O2522</b> - Radiation in Congenital Cardiac Interventions: Eleven Years of Experience in a Tertiary Centre <b>Srinivas Ananth Narayan, UK</b>
14:20 - 14:30	<b>O2110</b> - Transcatheter Closure of the Patent Ductus Arteriosus in Premature Infants is an Effective Alternative to Video Assisted Thorascopic Surgical Closure <b>John Breinholt, US</b>
14:30 - 14:40	<b>O2568</b> - Andrastent XI Implantation for the Treatment of Coarctation of the Aorta: Immediate and Midterm Results <b>Orhan Bulut, Turkey</b>
14:40 - 14:50	<b>O2156</b> - Cheatham-Platinum Covered Stent in Aortic Coarctation: 13-Years Single Center Experience and Follow-Up <b>Gianfranco Butera, Italy</b>
14:50 - 15:00	<b>O2359</b> - Transcatheter Closure of Coronary Artery Fistulas; Single Center Experience in 9 Years Period <b>Ahmet Celebi, Turkey</b>



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**17 JULY 2017, MONDAY - ADULT CONGENITAL HEART DISEASE : THE FONTAN DISEASE SESSION**

<b>10:00 - 10:10</b>	<b>O1309</b> - Congenital Heart Disease and Risk of Infections in the Central Nervous System <b>Carina Bagge, Denmark</b>
<b>10:10 - 10:20</b>	<b>O1751</b> - Management Errors in Adults with Congenital Heart Disease – Prevalence, Sources and Consequences <b>Rachael Cordina, Australia</b>
<b>10:20 - 10:30</b>	<b>O1502</b> - Expectations for Survival and Complications for Fontan Patients Who Transition to Adult Chd Care <b>Mark Dennis, Australia</b>
<b>10:30 - 10:40</b>	<b>O1571</b> - Myocardial Perfusion Abnormality by SPECT Imaging Correlates with Ventricular Mechano-Electrical Property in Adult with Congenital Heart Disease <b>Mitsuhiro Fujino, Japan</b>
<b>10:40 - 10:50</b>	<b>O2924</b> - Systolic Blood Pressure Response and Arrhythmia During Exercise Predict Pregnancy Outcome in Women with Congenital Heart Disease <b>Midori Fukuyama, Japan</b>
<b>10:50 - 11:00</b>	<b>O1582</b> - Familial Co-Occurrence of Congenital Heart Defects Follows Distinct Patterns <b>Sabrina Gade Ellesoe, Denmark</b>

**17 JULY 2017, MONDAY - ARRHYTHMIAS IN ADULT CONGENITAL HEART DISEASE SESSION**

<b>13:30 - 13:40</b>	<b>O2845</b> - Peri-Operative Management of Heart Transplantation in Adult Failing Fontan Patients <b>Andras Kelecsenyi, UK</b>
<b>13:40 - 13:50</b>	<b>O2043</b> - Burden of, and Risk Factors for Acute Kidney Injury in Adults with Congenital Heart Disease Undergoing Cardiac Surgery <b>Rohit Loomba, US</b>
<b>13:50 - 14:00</b>	<b>O1351</b> - Surgical Strategies of Pulmonary Valve Replacement as Re-Do Procedure in Patients with Congenital Heart Disease <b>Sabrina Lueck, Germany</b>
<b>14:00 - 14:10</b>	<b>O2215</b> - Incidence and 30-Day Mortality of Pneumonia-Related Hospitalization in Congenital Heart Disease Adults Compared with the General Population: A Nationwide Cohort Study <b>Nicolas Madsen, US</b>



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**18 JULY 2017, TUESDAY - IMAGING ABSTRACT SESSION**

<b>10:00 - 10:10</b>	<b>O1217</b> - Monitoring the Development of Right Ventricular Heart Failure Using Hyperpolarised 13C Magnetic Resonance Imaging <b>Peter Agger, Denmark</b>
<b>10:10 - 10:20</b>	<b>O2026</b> - Risk of Cardiac Tachyarrhythmias and Sudden Cardiac Death in Patients with Repaired Tetralogy of Fallot: A Cardiac MRI Based Study <b>Niek Beurskens, The Netherlands</b>
<b>10:20 - 10:30</b>	<b>O2224</b> - Roles of Pressure and Volume Load on Natural Progression of Right Ventricular Dilation and Reverse Remodeling After Pulmonary Valve Replacement in Patients with Repaired Tetralogy of Fallot: A Serial Follow-Up Cardiovascular Magnetic Resonance Study <b>Chun-An Chen, Taiwan</b>
<b>10:30 - 10:40</b>	<b>O1386</b> - Evolutive Echocardiographic Assessment of the Right Ventricular Function in Paediatric Patients with Repaired Tetralogy of Fallot: Myocardial Fibrosis at the Time of Repair Has Late Impact on the Diastolic Function and on the Indexes of Myocardial Deformation <b>Castro Claudia RP, Brazil</b>
<b>10:40 - 10:50</b>	<b>O1860</b> - Echocardiographic Accuracy Detection of Coronary Pattern in D-Transposition of the Great Arteries: A Never Described New Pattern in Our 10-Years' Single Center Experience <b>Alessia Del Pasqua, Italy</b>
<b>10:50 - 11:00</b>	<b>O1526</b> - Congenital Heart Defects in Nigerian Children: Preliminary Data from the National Paediatric Cardiac Register <b>Ekanem Ekure, Nigeria</b>
<b>11:00 - 11:10</b>	<b>O2531</b> - Cardiac Output Distribution in the Fetus with Coarctation <b>Max E Godfrey, Israel</b>
<b>11:10 - 11:20</b>	<b>O2835</b> - Tricuspid Valve Rotation Angle (Tvra) Predicts The Success of Cone-Type Reconstruction for Ebstein's Anomaly; Novel Approach Using Cardiac MRI <b>Marina Hughes, UK</b>
<b>11:20 - 11:30</b>	<b>O2309</b> - Myocardial Contractile Reserve and Coronary Flow Reserve Following Arterial Switch Operation for Tga: Regressed and Preserved Lv <b>Rajat Kalra, India</b>
<b>11:30 - 11:40</b>	<b>O1052</b> - Quantification of Blood Flow by Automated Three-Dimensional Real-Time Volume Colour-Flow Doppler Echocardiography in Pediatric Atrial Septal Defects <b>Atsuko Kato, Canada</b>
<b>11:40 - 11:50</b>	<b>O1331</b> - Increased Wave Reflection Indices in Young Adults Following End-To-End Coarctation Repair Compared with Subclavian Flap Repair <b>Remi Kowalski, Australia</b>



<b>11:50 - 12:00</b>	<b>O1867</b> - Routine Coronary CT Angiography in Young Adults with Transposition of the Great Arteries After the Arterial Switch Operation - Is This an Option or Should It Be Mandatory? <b>Krzysztof Michalak, Poland</b>
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### 18 JULY 2017, TUESDAY – INTENSIVE CARE ABSTRACT SESSION

<b>10:00 - 10:10</b>	<b>O1359</b> - Development and Implementation of Inpatient Goal-Driven Clinical Pathways for Congenital Heart Surgery Patients <b>Amy Donnellan, US</b>
<b>10:10 - 10:20</b>	<b>O1145</b> - Risk Stratification of Premature Babies with Congenital Cardiac Disease <b>Ioana Dumitrascu-Biris, UK</b>
<b>10:20 - 10:30</b>	<b>O2694</b> - Use of Near Infrared Spectroscopy to Predict Extubation Outcomes in Neonates After Cardiac Surgery <b>Eleanor A. Gradidge, US</b>
<b>10:30 - 10:40</b>	<b>O1187</b> - Effect of Guidelines Based Management on the Early Post-Operative Outcome After Blalock- Tausing Shunt <b>Sameh Ismail, Saudi Arabia</b>
<b>10:40 - 10:50</b>	<b>O1311</b> - Risk Factors for, and Burden of, Acute Kidney Injury in Children Undergoing Cardiac Surgery for Congenital Heart Disease <b>Rohit Loomba, US</b>
<b>10:50 - 11:00</b>	<b>O1458</b> - Multicenter Validation of the Vasoactive-Ventilation-Renal Score as a Predictor of Prolonged Mechanical Ventilation After Neonatal Cardiac Surgery <b>Christopher W Mastropietro, US</b>

### 18 JULY 2017, TUESDAY – AMBULATORY ABSTRACT SESSION

<b>10:00 - 10:10</b>	<b>O2314</b> - Primary Congenital Anomalies of Coronary Arteries in Children and Adolescents <b>Dimpna C Albert, Spain</b>
<b>10:10 - 10:20</b>	<b>O1638</b> - Extending Paediatric Cardiovascular Care to Gulu Regional Referral Hospital in Uganda: Challenges and Opportunities in a Four-Year Experience <b>Twalib Aliku, Uganda</b>
<b>10:20 - 10:30</b>	<b>O1788</b> - Analysing Current Practice in the Assessment of Paediatric Chest Pain <b>Tara Barucha, UK</b>
<b>10:30 - 10:40</b>	<b>O2657</b> - Relationship of Ambulatory Blood Pressure with Left Ventricular Global Longitudinal Strain <b>Carles Bautista, Spain</b>
<b>10:40 - 10:50</b>	<b>O2312</b> - Impact of Congenital Heart Surgery on Quality of Life in Infants (1-24 Months): A Prospective Study <b>Bhavik Champaneri, India</b>



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10:50 - 11:00	<b>O2465</b> - Newborn Wellness Screen: Modified Newborn Pulse Oximetry Screening for Out of Hospital Births <b>Devyani Chowdhury, US</b>
11:00 - 11:10	<b>O2497</b> - Correlation of N-Terminal Pro-Brain Natriuretic Peptide with Myocardial Function and Electrocardiographic Parameters in Kawasaki Disease <b>Laurent Desjardins, Canada</b>
11:10 - 11:20	<b>O1319</b> - Improving Patient Access and Satisfaction with Independent Pediatric Nurse Practitioner Cardiology Clinics <b>Julianne Evangelista, US</b>
11:20 - 11:30	<b>O1101</b> - Comparison of Initial Therapy of Intravenous Immunoglobulin Versus Intravenous Immunoglobulin Plus Infliximab in Kawasaki Disease Patients Presenting with Coronary Artery Lesions <b>Pei-Ni Jone, US</b>
11:30 - 11:40	<b>O2038</b> - Effectiveness and Safety of Statin Therapy in Children: A Real-World Clinical Practice Experience <b>Rae-Ellen Kavey, US</b>
11:40 - 11:50	<b>O2084</b> - Right Ventricular Dysfunction and Exercise Intolerance in Patients with Moderate or Severe Pulmonary Regurgitation in Patients Without Tetralogy of Fallot. Are They the Same as Tetralogy of Fallot? <b>Guillermo Larios, Canada</b>
11:50 - 12:00	<b>O2999</b> - Children with Congenital Heart Disease (Chd): Are They Safe to Fly? <b>Nitha Naqvi, UK</b>

### 18 JULY 2017, TUESDAY – SURGERY ABSTRACT SESSION

13:30 - 13:40	<b>O2895</b> - Tetralogy of Fallot: Incidence And Timing of Pulmonary Valve Replacement After Initial Repair <b>Carl Backer, US</b>
13:40 - 13:50	<b>O2762</b> - Aortic Valve Reconstruction with the Ozaki Procedure in Pediatric Patients: Early Outcomes in 21 Patients <b>Christopher Baird, US</b>
13:50 - 14:00	<b>O1971</b> - Arterial Switch Operation for Transposition of Great Arteries with Intact Ventricular Septum: Results of Late Primary Repair <b>Domenica Paola Basile, Italy</b>
14:00 - 14:10	<b>O1153</b> - Surgical Technique for Adult Coartation Repair: Twenty Years Single Institution Experience <b>Kirsten Finucane, New Zealand</b>
14:10 - 14:20	<b>O2929</b> - Surgery on Dilated Aorta Associated with Connective Tissue Disease or Inflammatory Vasculitis in Children and Adolescent Patients <b>Jae Gun Kwak, South Korea</b>



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<b>14:20 - 14:30</b>	<b>O1078</b> - Comparison of Left Ventricular Re-Training in Dextro- and Levo-Transposition of the Great Arteries <b>Richard Mainwaring, US</b>
<b>14:30 - 14:40</b>	<b>O2499</b> - Left Ventricle Retraining of D-Transposition of Great Arteries in the Third World. The Bucaramanga Experience <b>Sara E Mendoza, Colombia</b>
<b>14:40 - 14:50</b>	<b>O1866</b> - Isolated vs Complex Transposition of the Great Arteries – Is There Still a Difference in Postoperative Prognosis? <b>Krzysztof Michalak, Poland</b>
<b>14:50 - 15:00</b>	<b>O2602</b> - Intraoperative Revision During Arterial Switch Operation in the Current Era <b>Yuki Nakamura, US</b>
<b>15:00 - 15:10</b>	<b>O2153</b> - Mid-Term Outcomes of Aortic Arch Reconstruction in Newborns and Infants: A 5-Year Experience from a Start-Up Congenital Heart Surgery Program <b>Ismihan Selen Onan, Turkey</b>
<b>15:10 - 15:20</b>	<b>O1724</b> - The Ross Operation in Children: A Twenty-Year, Single-Institution Experience in Argentina <b>Gladys Salgado, Argentina</b>
<b>15:20 - 15:30</b>	<b>O2160</b> - Long-Term Results After Surgical Repair of AVSD Over 30 Years` Period At a Single Centre Institution <b>Anastasia Schleiger, Germany</b>

### 18 JULY 2017, TUESDAY - INTERVENTIONAL CARDIOLOGY ABSTRACT SESSION

<b>14:00 - 14:10</b>	<b>O2351</b> - Percutaneous Pulmonary Valve Implantation with SAPIEN Valves in Native and Large RVOT; Early and Mid-Term Results <b>Ahmet Celebi, Turkey</b>
<b>14:10 - 14:20</b>	<b>O1852</b> - Prospective Study on Patent Ductus Arteriosus Stenting in Cyanotic Congenital Heart Disease with Ductus Related Branch Pulmonary Artery Stenosis <b>Marhisham Che Mood, Malaysia</b>
<b>14:20 - 14:30</b>	<b>O2897</b> - Single Center Experience of 65 Fetal Aortic Balloon Valvuloplasty <b>Joanna Dangel, Poland</b>
<b>14:30 - 14:40</b>	<b>O1907</b> - Evaluation of Central Pulmonary Arteries Growth Following PDA Stenting in Patients with Duct Dependent Pulmonary Circulation <b>Hala ElMarsafawy, Egypt</b>
<b>14:40 - 14:50</b>	<b>O2875</b> - Perimembranous Ventricular Septal Defect Device Closure: Choosing Between ADO I and ADO II <b>Amal El-Sisi, Egypt</b>



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<b>14:50 - 15:00</b>	<b>O2076</b> - Percutaneous Closure Of Atrial Septal Defect Using Nit-Occlud® Asd-R: Longterm Results <b>Alexandra Heath, Bolivia</b>
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### 18 JULY 2017, TUESDAY - ADULT CONGENITAL HEART DISEASE ABSTRACT SESSION

<b>13:30 - 13:40</b>	<b>O2459</b> - Indications and Midterm Outcomes of Geriatric Congenital Cardiac Surgery: A Multicenter Study <b>Amine Mazine, Canada</b>
<b>13:40 - 13:50</b>	<b>O1596</b> - The Lymphatic Morphology and Function in Fontan Operated Patients <b>Sheyanth Mohanakumar, Denmark</b>
<b>13:50 - 14:00</b>	<b>O1148</b> - Physical Activity Assessment in Patients with Congenital Heart Disease and Associations to Exercise Capacity and Health-Related Quality of Life <b>Jan Müller, Germany</b>
<b>14:00 - 14:10</b>	<b>O1339</b> - Abnormal Plasma Lipid Profile is Associated with Poor Prognosis in Fontan Patients <b>Hideo Ohuchi, Japan</b>
<b>14:10 - 14:20</b>	<b>O1944</b> - The Impact of Post-Operative Acute Kidney Injury Following Fontan Conversion Surgery <b>Sheetal R. Patel, US</b>
<b>14:20 - 14:30</b>	<b>O2766</b> - Quality of Life And Exercise Capacity in Congenital Heart Disease Patients with Prosthetic Heart Valves <b>Hanna Pragt, The Netherlands</b>
<b>14:30 - 14:40</b>	<b>O2475</b> - Pattern of Cyanotic Congenital Heart Disease in Adults at Tertiary Cardiovascular Center in Indonesia <b>Dina Roeswita, Indonesia</b>
<b>14:40 - 14:50</b>	<b>O2521</b> - Challenges in Surgical Correction of Adult Tetralogy of Fallot : Outcomes with Targeted Care <b>Kuntal Roy Chowdhuri, India</b>
<b>14:50 - 15:00</b>	<b>O1543</b> - Vortex Flow in the Right Atrium Surrogates Supraventricular Arrhythmia and Thrombus After Atrio-Pulmonary Connection Type Fontan Operation: A Novel Method of Vortex Flow Analysis Using Conventional Cine Magnetic Resonance Imaging <b>Yumi Shiina, Japan</b>
<b>15:00 - 15:10</b>	<b>O2285</b> - Solid Neoplasms in Fontan Patients: Report of Ten Cases in a Single Center <b>Mi Kyoung Song, South Korea</b>
<b>15:10 - 15:20</b>	<b>O1393</b> - Serum Carbohydrate Antigen-125 Level Predicts Future Cardiovascular Events in Patients with Fontan Circulation <b>Tatsunori Takahashi, Japan</b>
<b>15:20 - 15:30</b>	<b>O1505</b> - Arrhythmias and Special Electrophysiological Characteristics in Congenitally Corrected Transposition of the Great Arteries <b>Wei-Chieh Tseng, Taiwan</b>





### 18 JULY 2017, TUESDAY - AMBULATORY SESSION

13:30 - 13:40	<b>O1881</b> - Maternal Opioid-Agonist Therapy and Risk of Congenital Heart Disease in the Fetus <b>Sharon E. OBrien, US</b>
13:40 - 13:50	<b>O1931</b> - Effects of US State Newborn Critical Congenital Heart Disease Screening Policies on Infant Cardiac Deaths <b>Matthew Oster, US</b>
13:50 - 14:00	<b>O1228</b> - Influence of Cardiac Intervention on Neurodevelopment in Young Children with Congenital Heart Disease in Central South Africa: Three-Month and Six-Month Outcomes <b>Robyn Smith, South Africa</b>
14:00 - 14:10	<b>O2725</b> - Cardiac Disease in Pediatric Patients Presenting to Cardiology Department with Chest Pain <b>Tayfun Ucar, Turkey</b>
14:10 - 14:20	<b>O1679</b> - Promoting Physical Activity to Children with Congenital Heart Defects: Identifying Important Knowledge Translation Gaps <b>Derek Wong, Canada</b>
14:20 - 14:30	<b>O2102</b> - State of the Art Clinical Care of the Fontan Circulation - A Multi-Institutional Survey of Practice Variability in Identified Fontan Programs Across the United States <b>Adel Younoszai, US</b>
14:30 - 14:40	<b>O1889</b> - Epidemiology and Risk Factors for Coronary Artery Lesions in Children with Incomplete Kawasaki Disease in Shanghai from 2008 through 2012 <b>Fang Liu, China</b>

### 18 JULY 2017, TUESDAY – PAH : UNDERSTANDING PAH & ABSTRACTS SESSION

13:30 - 13:40	<b>O1287</b> - A Reversible and Irreversible Response to Haemodynamic Unloading in Flow-Induced Pulmonary Arterial Hypertension. - Identification of the Point of No Return in Pulmonary Vascular Disease <b>Diederik van der Feen, Netherlands</b>
13:40 - 13:50	<b>O1308</b> - Macitentan Versus Standard of Care in Delaying Disease Progression in Children with Pulmonary Arterial Hypertension: The Tomorrow Study Design <b>Maurice Beghetti, Switzerland</b>
13:50 - 14:00	<b>O1841</b> - Effect of Mir-29b on the Proliferation and Apoptosis of Pulmonary Artery Smooth Muscle Cells by Targeting CCND2 and Mcl-1 <b>Juan Chen, China</b>
14:00 - 14:10	<b>O2039</b> - Potts Shunt Results Improves Right Ventricular Function in Patients with Suprasystemic Pulmonary Hypertension <b>Manish Aggarwal, US</b>
14:10 - 14:20	<b>O2622</b> - Early Results and Long-Term Follow-Up: Double Patch Flap Valve VSD Closure in Patients with Pulmonary Hypertension and Elevated Pulmonary Vascular Resistance <b>William Novick, US</b>



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<b>14:20 - 14:30</b>	<b>O2778</b> - Right Atrial Function in Children with Pulmonary Hypertension <b>Karun Vadlamudi, Canada</b>
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### 19 JULY 2017, WEDNESDAY – HUMANITARIAN ABSTRACT SESSION

<b>10:00 - 10:10</b>	<b>O1500</b> - Global Burden of Congenital Heart Disease <b>Meghan Zimmerman, US</b>
<b>10:10 - 10:20</b>	<b>O1227</b> - The Humanitarian Footprint. Contributions of Global Pediatric Cardiac Surgery to the Human Development Index of Low and Middle Income Countries <b>Marcelo Cardarelli, US</b>
<b>10:20 - 10:30</b>	<b>O1739</b> - Humanitarian Model to Rescue the Invisible Child: Free Cardiac Care for Congenital Heart Disease in India <b>Ashish Katewa, India</b>
<b>10:30 - 10:40</b>	<b>O2273</b> - Successful Model of a Sustainable Program for Low Income Pediatric Children with Congenital Heart Diseases in Developing Countries <b>Néstor Fernando Sandoval Reyes, Colombia</b>
<b>10:40 - 10:50</b>	<b>O2299</b> - Performance of Pediatric Cardiac Surgery Centers: a National Effort to reduce the gaps of burden of congenital heart disease in Colombia <b>Néstor Fernando Sandoval Reyes, Colombia</b>

### 19 JULY 2017, WEDNESDAY – ANESTHESIA SESSION

<b>13:30 - 13:40</b>	<b>O1999</b> - Baseline MA-FF, FLEV, and Fibrinogen Levels in Neonates, Infants, and Children with Congenital Heart Defects <b>Michelle DaCosta, US</b>
<b>13:40 - 13:50</b>	<b>O1863</b> - Outcomes of Children with Congenital Heart Disease Undergoing Bypass Surgery by Route of Tracheal Intubation in the United States: An Analysis of the Society of Thoracic Surgeons Congenital Heart Surgery Database <b>Nathaniel Greene, US</b>
<b>13:50 - 14:00</b>	<b>O1110</b> - Preoperative Nutritional Deficits Worsen Outcomes Following Pediatric Cardiac Surgery <b>Faith Ross, US</b>
<b>14:00 - 14:10</b>	<b>O2401</b> - Double Blind Randomized Placebo-Controlled Trial Comparing the Effects of Anti-Thrombin vs Placebo on the Coagulation System in Infants with Anti-Thrombin Deficiency Undergoing Congenital Cardiac Surgery <b>Rebecca Scholl, US</b>
<b>14:10 - 14:20</b>	<b>O2207</b> - Anesthetic Management of Abo-Incompatible Pediatric Orthotopic Heart Transplant: a Case Series <b>Theodora Wingert, US</b>



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**19 JULY 2017, WEDNESDAY – RHEUMATIC: ORAL ABSTRACTS AND KEYNOTE ADDRESSES SESSION**

10:00 - 10:10	<b>O2263</b> - The Utility of Highly Abbreviated Echocardiographic Protocol for Detection of Rheumatic Heart Disease: A Prospective Population Based Study in Timor-Leste <b>Kim Davies, Australia</b>
10:10 - 10:20	<b>O2425</b> - Echocardiographic Screening For Rheumatic Heart Disease In 4515 Sudanese Scholars: Evidence Of Health Inequity <b>Sara Domi, Sudan</b>
10:20 - 10:30	<b>O1244</b> - Economic Load of Penicillin Prophylaxis on Families of Rheumatic Heart Disease Patients: Results from a Pediatric Rhd Registry in India <b>Anita Saxena, India</b>
10:30 - 10:40	<b>O1245</b> - Changing the Rheumatic Heart Disease Experience for Children in Uganda: The Impact of a Pediatric Support Group <b>Amy Scheel, US</b>
10:40 - 10:50	<b>O2036</b> - The Diagnosis of Mild Rheumatic Heart Disease: Three Reviewers are Better Than One <b>Elizabeth Tilton, New Zealand</b>
10:50 – 11:00	<b>O2104</b> - Longitudinal Outcomes of Ugandan Children Identified with Latent Rheumatic Heart Disease through School-Based Screening <b>Andrea Beaton, US</b>

**19 JULY 2017, WEDNESDAY – ADMINISTRATIVE: USING DATA TO MEASURE VALUE / ABSTRACTS SESSION**

15:00 - 15:10	<b>O1973</b> - How Hard Do Cardiologists Work? The Patient Encounter Index (Pei): A Novel Method to Assess the Clinical Workload of a Paediatric Cardiology Service <b>Rik De Decker, South Africa</b>
15:10 - 15:20	<b>O1289</b> - Improving Timely Discharge by Using Goal Oriented Rounding and Team Based Communication <b>Alistair Phillips, US</b>
15:20 - 15:30	<b>O1660</b> - A Clinical Effectiveness Program Leveraging Aggregate Patient Data at the Point of Care Improves Value in Patients Undergoing Congenital Heart Surgery <b>Andrew Shin, US</b>

**19 JULY 2017, WEDNESDAY – ELECTROPHYSIOLOGY ABSTRACT SESSION**

13:30 - 13:40	<b>O1807</b> - Anxiety and Depression in Children with Pacemakers (PM) and Implantable Cardioverter Defibrillators (ICD) <b>Victoria Herbsleb, Germany</b>
13:40 - 13:50	<b>O2454</b> - Finding A New Rhythm: A Specialised Multidisciplinary Model of Care to Improve Psychological Adjustment in Families of Children with Rare Inherited Arrhythmia Conditions <b>Nadine Kasparian, Australia</b>



13:50 - 14:00	<b>O2386</b> - Clinical Outcomes Of Left Cardiac Sympathetic Denervation: A Multi-Centric Study <b>Ferran Rosés-Noguer, Spain</b>
14:00 - 14:10	<b>O1978</b> - Cognitive Requirements for Automatic External Defibrillator Use. Are We Starting Too Young? <b>Christopher Snyder, US</b>
14:10 - 14:20	<b>O2060</b> - How to Determine Inherited Cardiac Arrhythmias in Children with Unexplained Syncope <b>Tatyana Trofimova, Russia</b>
14:20 - 14:30	<b>O1783</b> - A New Holter Technique to Diagnose and Risk Stratify Children with Long QT Syndrome <b>Kathryn Waddell-Smith</b>
14:30 - 14:40	<b>O2120</b> - The Clinical Course And Prognosis Of Multifocal Atrial Tachycardia In Children <b>Seung Min Baek, South Korea</b>
14:40 - 14:50	<b>O1194</b> - Ventricular Tachycardia In Pediatric Population <b>Shuenn-Nan Chiu, Taiwan</b>
14:50 - 15:00	<b>O1105</b> - Permanent Cardiac Pacing in Children in a Sub-Saharan Tertiary Centre <b>Tantchou Tchoumi Jacques Cabral, Cameroon</b>
15:00 - 15:10	<b>O2740</b> - Outcome Of Transvenous Lead Extraction In Children: A Sixteen-Year Paediatric Case Series <b>Andrianos Kontogeorgis, UK</b>
15:10 - 15:20	<b>O1553</b> - Left Ventricular Apical Pacing in Children-Feasibility and LongTerm Effect on Ventricular Function <b>Jan Kovanda, Czech Republic</b>
15:20 - 15:30	<b>O1126</b> - Alivecor for Life - A Different Approach to Cardiac Event Monitoring in Children <b>Mairi MacInnes, UK</b>

### 19 JULY 2017, WEDNESDAY – HEART FAILURE ABSTRACT SESSION

13:30 - 13:40	<b>O2396</b> - Reduced Exercise Performance is Related to Number of Thoracic Surgeries in Children with Corrected TOF or Fontan Circulation <b>Graziella Eshuis, The Netherlands</b>
13:40 - 13:50	<b>O1262</b> - Mitochondrial Oxidant Stress and Iron Dysregulation in Doxorubicin-Induced Cardiomyopathy <b>John Charpie, US</b>
13:50 - 14:00	<b>O2961</b> - Lack of Rejection and Evidence of Autologous Cell Repopulation Following Heterotopic Implantation of Decellularized Pulmonary Homografts: Pathological Results in a Murine Model <b>Massimo Padalino, Italy</b>
14:00 - 14:10	<b>O1354</b> - Progress in the Generation of Multiple Lineage Human-IPSC-Derived 3D Engineered Cardiac Tissues for Cardiac Repair <b>Bradley Keller, US</b>



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<b>14:10 - 14:20</b>	<b>O2873</b> - Outcome of Paediatric Patients with CHD Transferred From Their Regional CICU to a Unit With Transplant and MCS Capability <b>Barbara Cardoso, UK</b>
<b>14:20 - 14:30</b>	<b>O2398</b> - Outcome Following Assessment of Paediatric Patients for Cardiac Transplant <b>Rebecca Johnson, UK</b>
<b>14:30 - 14:40</b>	<b>O2577</b> - Outcomes after Heart Transplant at Texas Children's Hospital: Focus on Retransplantation <b>Rodrigo Zea-Vera, US</b>
<b>14:40 - 14:50</b>	<b>O2081</b> - Prospective Echocardiographic Evaluation of Ventricular Loading Conditions in Pediatric Patients with Pulsatile Flow LVAD <b>Arianna Di Molfetta, Italy</b>
<b>14:50 - 15:00</b>	<b>O2035</b> - Pilot Study of Warfarin Genotype Polymorphisms in Children with VAD <b>Francesca Iodice, Italy</b>
<b>15:00 - 15:10</b>	<b>O3031</b> - A Novel, Miniature Implantable Continuous Flow Pediatric VAD <b>Peter Wearden, US</b>
<b>15:10 - 15:20</b>	<b>O3027</b> - The Pumpkin Trial: Study Design and Rationale <b>Christopher Almond, US</b>

### 19 JULY 2017, WEDNESDAY – HEART FAILURE/TRANSPLANTATION IN ACHD SESSION

<b>13:30 - 13:40</b>	<b>O1064</b> - Factors Associated with Long-Term Mortality After Fontan Procedures. Risk Score Creation Based on Systematic Review of 6707 Patients from 28 Studies <b>Gruschen Veldtman, US</b>
<b>13:40 - 13:50</b>	<b>O2525</b> - Arterial Switch Operation for Patients with Transposition of the Great Arteries: A Single Centre Twenty-Eight Year Experience <b>Vladimiro Vida, Italy</b>
<b>13:50 - 14:00</b>	<b>O1578</b> - Attention Deficit Hyperactivity Disorder in Large Asia Congenital Heart Disease Cohort <b>Chia-Ching Wang, Taiwan</b>
<b>14:00 - 14:10</b>	<b>O1962</b> - Surgical Outcome for Complications After Repair in Adult Congenital Heart Disease <b>Kosuke Yoshizawa, Japan</b>

### 20 JULY 2017, THURSDAY – INTERVENTIONAL CARDIOLOGY SESSION

<b>10:45 - 10:55</b>	<b>O1649</b> - Long-Term Outcome Following Percutaneous Closure Of Isolated Secundum Atrial Septal Defects In Children: A French Nationwide Series Of 1000 Consecutive Patients <b>Zakaria Jalal, France</b>
<b>10:55 - 11:05</b>	<b>O1081</b> - Safety and Efficacy of Transcatheter Closure of Outlet-Type Ventricular Septal Defects in Children and Adults with Amplatzer Duct Occluders <b>Hsin-Chia Lin, Taiwan</b>



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11:05 - 11:15	<b>O1417</b> - Percutaneous Closure Of Patent Ductus Arteriosus With The Nit-Occlud® PDA Device In 268 Consecutive Cases <b>Andrii V. Maksymenko, Ukraine</b>
11:15 - 11:25	<b>O2983</b> - First Multicenter, Transatlantic Experience with the New Ultrasept Device for Atrial Septal Defect Percutaneous Closure <b>Jose Diogo Martins, Portugal</b>
11:25 - 11:35	<b>O1411</b> - Implantation of a Novel Atrial Flow Regulator Device in Severe Pulmonary Arterial Hypertension <b>Sreeja Pavithran, India</b>
11:35 - 11:45	<b>O1840</b> - Stent Placement for Treatment of Aortic Coarctation in Children Under 30 Kg: Acute and Long-Term Outcomes <b>Carlos Pedra, Brazil</b>
11:45 - 12:00	Discussion

### 20 JULY 2017, THURSDAY – IMAGING SESSION

10:00 - 10:10	<b>O1230</b> - Development of Systolic Ventricular Function After the Fontan-Operation <b>Thomas Möller, Norway</b>
10:10 - 10:20	<b>O2045</b> - Impact of Loading Conditions on Ventricular Function Before and After Cone Reconstruction in Ebstein's Anomaly <b>Elodie Perdreau, France</b>
10:20 - 10:30	<b>O2073</b> - Three-Dimensional Echocardiography Versus Cardiac Magnetic Resonance For Assessment of the Right Ventricular Volumes in Patients with Congenital Heart Disease After Percutaneous Pulmonary Valve Implantation <b>Francesca R Pluchinotta, Italy</b>
10:30 - 10:40	<b>O2162</b> - Multi-Parametric Echocardiographic Assessment for Preoperative Decision Making in Surgical Treatment of Atrioventricular Septal Defect <b>Anastasia Schleiger, Germany</b>
10:40 - 10:50	<b>O2664</b> - Diastolic Kinetic Energy Measured by 4d Flow Magnetic Resonance Imaging is Related to Restrictive Right Ventricular Physiology in Patients with Repaired Tetralogy of Fallot <b>Pia Sjöberg, Sweden</b>
10:50 - 11:00	<b>O2255</b> - Quantification of Pulmonary Valve Regurgitation in Patients with Tetralogy of Fallot by a Novel Echocardiographic Imaging of Vector Flow Mapping <b>Satoshi Yasukochi, Japan</b>



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**20 JULY 2017, THURSDAY – THE BEST OF HEART FAILURE AND TRANSPLANT – HOT TOPICS AND ABSTRACTS SESSION**

10:00 - 10:10	<b>O2336</b> - Neonatal Ebstein's Anomaly – What's to Expect? <b>Livia Kapusta, The Netherlands</b>
10:10 - 10:20	<b>O2823</b> - Heart Rate Reduction Strategy in Duchenne's Muscular Dystrophy <b>Rachele Adorisio, Vatican City</b>
10:20 - 10:30	<b>O2391</b> - Short-Term Prognostic Indicators in ACHD Patients with Heart Failure <b>S. Lucy Roche, Canada</b>
10:30 - 10:40	<b>O1921</b> - Altered Aortic Valve Leaflet Gene Expression Following Continuous Flow VAD Therapy in Pediatric Patients <b>Katsuhide Maeda, US</b>
10:40 - 10:50	<b>O1628</b> - Continuing Challenges in Pediatric MCS: Analysis of the Pedimacs Registry <b>Elizabeth Blume, US</b>
10:50 - 11:00	<b>O1978</b> - Cardiac Regenerative Therapy Using Cardiac Progenitor Cell for Hypoplastic Left Heart Syndrome <b>Shunji Sano, US</b>
11:00 – 11:20	Pediatric Myocarditis – an update <b>Joseph Rossano, US</b>
11:20 – 11:40	Medical Management of Childhood Hypertrophic Cardiomyopathy <b>Juan Pablo Kaski, UK</b>
11:40 – 12:00	ABO-Incompatible Transplantation – Lessons Learned and Future Directions <b>Lori West, Canada</b>

**20 JULY 2017, THURSDAY – NURSING: OPTIMIZING A SUCCESSFUL CAREER SESSION**

11:20 - 11:30	<b>O1516</b> - Health Related Quality of Life in Post-Operative Congenital Heart Disease Patients: Single Centre Experience from Pakistan <b>Laila Akbar Ladak, Australia</b>
11:30 - 11:40	<b>O1758</b> - Evaluation of Cicu Advanced Practice Provider Education and Practice Variation <b>Lindsey Justice, US</b>
11:40 - 11:50	<b>O1504</b> - Cultivating Excellence Through Nurse Empowerment <b>Mary C McLellan, US</b>
11:50 - 12:00	<b>O2100</b> - Use of High Risk Precaution Protocol to Reduce Cardiac Arrests in the Cardiac Intensive Care Unit <b>Christine Riley, US</b>



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**20 JULY 2017, THURSDAY - INTERVENTIONAL CARDIOLOGY ABSTRACT SESSION**

<b>14:00 - 14:10</b>	<b>O2479</b> - Branch Pulmonary Artery Valve Implantation Reduces Pulmonary Regurgitation and Improves Right Ventricular Size/Function in Patients with Large Right Ventricular Outflow Tracts <b>Athar M. Qureshi, US</b>
<b>14:10 - 14:20</b>	<b>O1123</b> - Right Ventricular Outflow Tract-Stenting in Tetralogy of Fallot Infants with Risk Factors for Early Primary Repair <b>Juan Pablo Sandoval, Mexico</b>
<b>14:20 - 14:30</b>	<b>O1759</b> - Feasibility of Transcatheter Pulmonary Artery Banding and Long Term Outcomes in Comparison to Surgical Banding in a Swine Model <b>Shyam Sathanandam, US</b>
<b>14:30 - 14:40</b>	<b>O2111</b> - Challenges of Device Closure of Patent Ductus Arteriosus with Pulmonary Artery Hypertension <b>Balekundri Vijayalakshmi, India</b>
<b>14:40 - 14:50</b>	<b>O2115</b> - Percutaneous Transcatheter Closure of Atrial Septal Defect Only Under the Guidance of Transesophageal Echocardiography in Children <b>Weize Xu, China</b>
<b>14:50 - 15:00</b>	<b>O1051</b> - Long-Term Results After Implantation of an Unrestrictive Babystent in the Infant Population <b>Peter Zartner, Germany</b>

**20 JULY 2017, THURSDAY – INTENSIVE CARE : OPTIMIZING NUTRITION IN THE CICU SESSION**

<b>13:30 - 13:40</b>	<b>O3008</b> - Risk Factors for Seizures in Neonates Following Surgery with Cardiopulmonary Bypass <b>Maryam Naim, US</b>
<b>13:40 - 13:50</b>	<b>O2571</b> - Impact of Malnutrition on the Postoperative Outcome Following Paediatric Cardiac Surgery <b>Kanagarajan Natarajan, India</b>
<b>13:50 - 14:00</b>	<b>O1152</b> - Pre-Operative Nutrition in Neonates Undergoing Surgery for Congenital Heart Disease and Its Impact on Postoperative Course <b>Kurt Piggott, US</b>
<b>14:00 - 14:10</b>	<b>O1275</b> - Heterotaxy Syndrome and Intestinal Rotation Abnormalities – A Prospective Study <b>Lindsay Ryerson, Canada</b>
<b>14:10 - 14:20</b>	<b>O2333</b> - Extubation Failure in Infants Undergoing Pediatric Cardiac Surgery: Risk Factors and Impact on Outcome <b>Amitabh Chanchal Sen, India</b>
<b>14:20 - 14:30</b>	<b>O1786</b> - Risk Adjusted Variation in CICU Performance After Pediatric Cardiac Surgery: An Analysis of the Pediatric Cardiac Critical Care Consortium <b>Sarah Tabbutt, US</b>