International Conference and Exhibition on
Pediatric Cardiology
August 25-27, 2015   Valencia, Spain

Day 1   August 25, 2015

08:00-09:00   Registrations

Valentia C

09:00-09:30   Opening Ceremony

Keynote Forum

09:30-09:35   Introduction

09:35-10:10   Christopher Snyder
Rainbow Babies and Children’s Hospital, USA

10:10-10:45   Bryan Cannon
Mayo Clinic Rochester, USA

Networking & Refreshments Break 10:45-11:05 @ Foyer

11:05-11:40   Sofia Grinenco
Hospital Italiano de Buenos Aires, Argentina

Track 1: Pediatric Cardiac Diseases
Track 2: Pediatric Cardiovascular Diseases
Track 3: Inflammatory Heart Diseases

Session Chair: Jie Tian, Children’s Hospital of Chongqing Medical University, China
Session Co-Chair: Flavia Ventriglia, University of Rome, Italy

Session Introduction

11:40-12:05   Title: Congenital heart defects
Michael Jenkins, Case Western Reserve University, USA

12:05-12:30   Title: Assessment of subclinical cardiovascular risk factors in children and adolescents with celiac disease under treatment
Mauricio Laerte Silva, Hospital Infantil Joana de Gusmao-Florianopolis, Brazil

12:30-12:55   Title: Hypoplastic left heart repair
Daniela Poli, Centro Cardiologico Pediatrico del Mediterraneo, Italy

Lunch Break 12:55-13:45 @ Aqua

13:45-14:10   Title: Challenges in pediatric and congenital cardiac disease
Edmo Atique Gabriel, UNILAGO, Brazil

14:10-14:35   Title: Early fetal echocardiography: Early congenital heart diseases detection in an experienced fetal cardiology project
Flavia Ventriglia, University of Rome, Italy

14:35-15:00   Title: The genetic aspect of human heart development in aspect of prenatal diagnosis
Krzysztof Piotrowski, Pomeranian Medical University, Poland

15:00-15:25   Title: Epicardial adipose tissue in children is associated with an unfavorable cardiometabolic risk profile, but is not a stronger indicator than BMI
Ingrid Schusterova, Pavol Jozef Safarik University, Slovakia

Networking & Refreshments Break 15:25-15:45 @ Foyer

15:45-16:10   Title: Prevalence of myocarditis in pediatric intensive care unit cases presenting with other system involvement
Hanaa Ibrahim Rady, Cairo University, Egypt

16:10-16:35   Title: Options in managing heart failure in pediatrics: What is new in the 2014 ISHLT guidelines?
Andreas C Petropoulos, Azerbaijan State Medical University, Azerbaijan

16:35-17:00   Title: Incidence of congenital heart disease among patients referred for echocardiography unit at Cairo University Children Hospital, concluding a referral criteria for echocardiographic study
Soha Emam, Cairo University, Egypt

17:00-17:25   Title: Succinate receptor GPR91 is involved in pressure overload-induced right ventricular hypertrophy
Yang Lei, Nanjing Medical University, China

17:25-17:50   Title: A review of acute cardiac abnormalities in children with Kawasaki disease in a tertiary hospital
Clariss Lovelle A Blanco, St. Luke’s Medical Center, Philippines
Panel Discussion
Day 2 August 26, 2015
Valentia C

**Keynote Forum**

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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>09:00-09:35</td>
<td>Brojendra Agarwala</td>
<td>University of Chicago, Comer Children's Hospital, USA</td>
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<tr>
<td>09:35-10:10</td>
<td>Maurice J B van den Hoff</td>
<td>University of Amsterdam, Netherlands</td>
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**Track 4: Medical Management of Pediatric Heart Disorder**
Session Chair: Christopher Snyder, Rainbow Babies and Children’s Hospital, USA
Session Co-Chair: Brojendra Agarwala, University of Chicago, Comer Children's Hospital, USA

**Session Introduction**

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<tr>
<td>10:10-10:35</td>
<td>Nutrition support guidelines in the cardiac intensive care unit: Evidence or expert consensus based practice?</td>
<td>Jorge A Coss-Bu</td>
<td>Texas Children's Hospital, USA</td>
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<tr>
<td>10:35-11:00</td>
<td>Bone marrow derived progenitor stem cell transplantation as a temporary measure before heart or lung transplantation in children</td>
<td>Aris Lacis</td>
<td>University Children Hospital, Latvia</td>
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**Networking & Refreshments Break 11:00-11:20 @ Foyer**

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<tr>
<td>11:20-11:45</td>
<td>Myocardium formation after the development of the linear heart tube</td>
<td>Maurice J B van den Hoff</td>
<td>University of Amsterdam, Netherlands</td>
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<tr>
<td>11:45-12:10</td>
<td>Expansion of medical excellence processes in cardiac intensive care unit: Routine bedside debriefing followed by comprehensive root cause analysis after CPR</td>
<td>Umesh Dyamenahalli</td>
<td>University of Chicago, Comer Children's Hospital, USA</td>
</tr>
<tr>
<td>12:10-12:35</td>
<td>The management of post-surgery pediatric heart failure: Current and future developments</td>
<td>Omer Faruk Dogan</td>
<td>Numune Education and Training Center, Turkey</td>
</tr>
<tr>
<td>12:35-13:00</td>
<td>Strategies to prevent cardiac diseases in childhood</td>
<td>Andreas C Petropoulos</td>
<td>Azerbaijan State Medical University, Azerbaijan</td>
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**Lunch Break 13:00-13:50 @ Aqua**

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<tr>
<td>14:45-15:10</td>
<td>A systematic review for the effectiveness of angiotensin receptor blockers vs. beta-blockers in the management of aortic root dilation in paediatric Marfan syndrome</td>
<td>Natasa Chrysodonta</td>
<td>Hinchingbrooke Health Care NHS Trust, UK</td>
</tr>
<tr>
<td>15:10-15:35</td>
<td>Neonates and infants with critical cardiac lesions and preoperative clinically proven/culture positive sepsis: Is waiting or refusing surgery justified?</td>
<td>Munesh Tomer</td>
<td>Medanta- The Medicity, India</td>
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**Networking & Refreshments Break 15:35-15:55 @ Foyer**

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<tr>
<td>15:55-16:15</td>
<td>Effect of low level laser on healing of moderate sized induced septal defects on rabbits</td>
<td>Hady Atef</td>
<td>Cairo University, Egypt</td>
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<tr>
<td>16:15-16:35</td>
<td>Relationship between structural and functional changes of the left ventricular and uric acid and obesity in children and adolescent</td>
<td>Alzbeta Tohatyova</td>
<td>Pavol Jozef Safarik University in Kosice, Slovakia</td>
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<td>16:35-16:55</td>
<td>Alcohol exposure induced Histone3 Lysine9 hyperacetylation and overexpression of heart development-related genes both in vitro and in vivo</td>
<td>Pan Bo</td>
<td>Children's Hospital of Chongqing Medical University, China</td>
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<td>16:55-17:15</td>
<td>Effects of early versus routine determination of prothrombin and activated thromboplastin time in postoperative bleeding among pediatric patients undergoing cardiopulmonary bypass</td>
<td>Rogelyn F Tapuro-Olais</td>
<td>Philippine Heart Center, Philippines</td>
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Title: Pediatric extracorporeal life support systems and pediatric cardiopulmonary perfusion systems: Now and future
Tolga Kurt, Canakkale Onsekiz Mart University, Turkey

Track 6: Diagnosis of Cardiac Problem
Track 7: New Research in Cardiology and Cardiac Surgery
Session Chair: Xupei Huang, Florida Atlantic University, USA
Session Co-Chair: Bryan Cannon, Mayo Clinic Rochester, USA

Session Introduction

09:30-09:55
Title: Effects of anesthesia on inducibility during pediatric electrophysiology studies
Christopher Snyder, Rainbow Babies and Children’s Hospital, USA
Title: Pediatric mechanical circulatory support
Ivan Wilmot, Cincinnati Children’s Hospital Heart Institute, USA

10:20-10:45
Title: Fetal echocardiography in developing countries, what numbers reflect?
Soha Emam, Cairo University, Egypt
Title: Management of asymptomatic Wolff-Parkinson-White in children
Bryan Cannon, Mayo Clinic Rochester, USA

Networking & Refreshments Break 11:10-11:30 @ Foyer

11:30-11:55
Title: Diastolic dysfunction and heart failure: Mechanism and experimental treatment
Xupei Huang, Florida Atlantic University, USA
Title: Sudden cardiac death in school athletes
Brojendra Agarwala, University of Chicago, Comer Children’s Hospital, USA

12:20
Title: The prenatal diagnosis of congenital heart defects
Sofia Grinenco, Hospital Italiano de Buenos Aires, Argentina
Title: Malnutrition and pediatric cardiac disease: What do we know?
Jorge A Coss-Bu, Texas Children’s Hospital, USA

Lunch Break 13:10-14:00 @ Aqua

14:00-14:25
Title: Could be the severity of temporo-mandibular disorder a significant prognosis marker for cardiac involvement in MASS phenotype children?
Paloma Manea, University of Medicine and Pharmacy “Gr.T.Popa”, Romania
Title: Measurements in Pediatric patients with cardiomyopathies: Comparison of cardiac magnetic resonance imaging and echocardiography
Jie Tian, Children’s Hospital of Chongqing Medical University, China

14:50-15:15
Title: Antenatal diagnosis of congenital heart diseases
Najlaa Al Rajaa, King Faisal University, Saudi Arabia

Networking & Refreshments Break 15:15-15:35 @ Foyer

15:35-16:00
Title: Echocardiographic screening vs. symptomatic diagnosis for patent ductus arteriosus in preterms
Gabriela Juarez, La Salle University, Mexico
Title: Unconventional use of Amplatz devices: Percutaneous closure of nonseptal cardiac defects/ malformations
Munesh Tomer, Medanta- The Medicity, India

16:25-16:50
Title: Sedation and anesthesia in the cardiac catheterization lab
David Gozal, The Hebrew University of Jerusalem, Israel
Title: New advances in digital cardiology for screening and detecting heart diseases in children
Amir A Sepehri, CAPIS, Belgium

Award Ceremony