Scientific Program

2nd World Heart Congress

May 14-16, 2018   Tokyo, Japan
Keynote Forum

09:30-10:20
Title: An examination of identifiable risk factors and health outcomes associated with cardiovascular health in children and adults
Damien Byas, Center for Healthcare and Organizational Research, USA

10:20-11:10
Title: Effectiveness of autologous bone marrow-derived mononuclear cells delivery in wide spectrum of pathologies
Aris Lacis, Children's Clinical University Hospital, Latvia

Group Photo

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

Sessions: Heart Diseases & Failure | Cardiac and Cardiovascular Research | Diabetes, Obesity & Stroke | Cardiac Pharmacology

Session Chair: Damien Byas, Center for Healthcare and Organizational Research, USA
Session Co-Chair: Aris Lacis, Children's Clinical University Hospital, Latvia

11:30-11:55
Title: Lower Plasma Fetuin-A levels are associated with a higher mortality risk in patients with coronary artery disease
Wenhua Ling, Sun Yat-Sen University, China

Title: Could ABO-incompatible heart transplantation (HTX) in infants and newborns be a good option to decrease the death risk on waiting list: “A Meta-Analysis”
Lale Hakami, Congenital Heart Surgery Munich, Germany

Title: Pulmonary valve cusp augmentation for pulmonary regurgitation after repair of valvular pulmonary stenosis
Hong Ju Shin, Korea University Ansan Hospital, Republic of Korea

Title: Protective effect of anti-HMGB1 protein in experimental myocardial infarction
Martina Cebova, Center of Experimental Medicine Slovak Academy of Sciences, Slovak Republic

Lunch Break: 13:10-14:10 @ California Restaurant

14:10-14:35
Title: Coronary artery fistula associated with mitral valve regurgitation in a young symptomatic patient: A case report
Jenny-Lynn V Juhuri, Philippine Heart Center, Philippines

Title: Recalcitrant angina in a young woman- the conundrum in atherosclerosis
Punitha Arasaratnam, Ng Teng Fong General Hospital, Singapore

Title: Conduction property of bilateral nodal extensions and their roles in the development of atrioventricular nodal reentrant tachycardia
Satoru Takeno, Kindai University School of Medicine, Japan

Workshop

15:25-16:10
Title: Estrogen Receptor-Beta activation: A novel approach to prevent ischemic brain damage as a comorbidity of heart failure
Carola Y. Förster, University of Wurzburg, Germany
Michiaki Nagai, Hiroshima City Asa Hospital, Japan

Title: Factors associated with hypertensive patients’ compliance with recommended lifestyle behaviors in north of Jordan
Qais Alefan, Jordan University of Science and Technology, Jordan

Title: Coronal artery disease in diabetic women, peculiarity and insufficiency
Nazim Megherbi, Frantz Fanon Hospital University, Algeria

Title: Multiple valve surgery for advanced rheumatic heart disease: results and risk factors in 162 patients: Experience of cardiovascular surgery unit Mohammed VI University Hospital Center-Marrakech
Mohammed VI-Marrakech
Zahira Zouizra, Cadi Ayyad University, Morocco

Panel Discussion
Day 2  May 15, 2018

Ozora

Keynote Forum

09:30-10:20
Title: Cardiopulmonary bypass for neonates and infants
Jacob Ostrowsky, Rainbow Babies & Children’s Hospital, USA

10:20-11:10
Title: Therapeutic effect of immunoadsorption and subsequent immunoglobulin substitution in patients with dilated cardiomyopathy: Results from the observational prospective Bad Berka Registry
Marc-Alexander Ohlow, Zentralklinik Bad Berka, Germany

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

11:30-12:20
Title: Mitral stenosis - A comprehensive stepwise approach by echocardiography
Ashish K Saxena, Diabetes and Heart Centre, India

Sessions: Case Reports on Cardiology | Pediatric Cardiology | Heart Devices | Cardiac and Cardiovascular Research

Session Introduction

Session Chair: Marc-Alexander Ohlow, Zentralklinik Bad Berka, Germany
Session Co-Chair: Jacob Ostrowsky, The Congenital Heart Collaborative Rainbow Babies & Children’s Hospital, USA

12:20-12:45
Title: Single center results after cardiac transplantation in infants and small children
Lale Hakami, Congenital Heart Surgery Munich, Germany

12:45-13:10
Title: Some associated inflammation markers may delimit a more severe form of atherosclerosis in cardiovascular disease
Ioan A. Gutiu, “Carol Davila” University of Medicine and Pharmacy, Romania

Lunch Break: 13:10-14:10 @ California Restaurant

14:10-14:35
Title: Cut-off values of ischemia modified albumin for the exclusion of aortic aneurysm
Oguz Akkuş, Mustafa Kemal University, Turkey

14:35-15:00
Title: Efficacy of extrapericardial leads of implantable Cardioverter-defibrillator in ventricular arrhythmia after acute myocardial infarction in large animal model
Jeko Madjarov, Carolinas Healthcare System Pineville, USA

15:00-15:25
Title: A 56 years old lady with intermittent chest pains, shortness of breath and palpitations
Xuan Kai Koe, Lancashire Teaching Hospital, United Kingdom

15:25-15:50
Title: The importance of preoperative oxygen saturation as a predictor of pulmonary arterial hypertension after surgery of atrial septal defects
Hong Ju Shin, Korea University Ansan Hospital, Republic of Korea

15:50-16:15
Title: Relationship between the level of plasma D-dimer and the in hospital mortality in patients with type A aortic dissection
Jin-Lin Wu, Fuwai Hospital, China

Special Session

16:15-16:40
Title: Scientific and Medical Writing - English for Journal publication: Cutting for clarity
Mary Shibuya, Gunma University, Japan

Networking and Refreshments Break: 16:40-17:00 @ Foyer

Poster Presentations @ 17:00-18:00

WHC01
Title: Impact of hospital management process reengineering on patients with ST segment elevation myocardial infarction: A single centre experience of China-Japanese union hospital of Jilin University
Bohan Xiao, China-Japan Union Hospital of Jilin University, China

WHC02
Title: Health related quality of life in couples before and after LVAD implantation
Finja Jünemann, Hannover Medical School, Germany

WHC03
Title: Efficacy of Nicorandil in the prevention of contrast-induced nephropathy among patients with chronic kidney disease undergoing coronary angiography: A meta-analysis of randomized controlled trials
Carina Dalay-Dizon, St. Luke’s Medical Center, Philippines

WHC04
Title: Automatic screening of atrial fibrillation by smart wristband on in/outpatients.
Enrique García and Daniel Rivera, Álvaro Cunqueiro Hospital, Spain

WHC05
Title: Increase safety in interventional arrhythmia procedures using Ecardiology tools
Enrique García, Álvaro Cunqueiro Hospital, Spain

WHC06
Title: Acute total occlusion of the left main: Clinical profiles and outcomes
Nazim Megherbi, Frantz Fanon Hospital University, Algeria

WHC07
Title: Functional tricuspid regurgitation in rheumatic heart disease: Results of De Vega Annuloplasty
Zahira Zouizra, Cadi Ayyad University, Morocco
### WHC08
Title: NOX4 is regulated by blood flow in aortic endothelial cells
Dong Hoon Kang, University of Ulsan, Republic of Korea

### WHC09
Title: Ankle-Brachial Index (ABI) associated with severity coronary atherosclerosis in patients with coronary artery disease
Suphawadee Phababpha, Thammasat University, Thailand

### WHC10
Title: Early predictors of left ventricular remodeling after primary percutaneous coronary intervention
H Shams-Eddin, Assiut University, Egypt

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## Day 3 May 16, 2018

### Ozora

#### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker &amp; Institution</th>
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<tbody>
<tr>
<td>09:30-10:20</td>
<td>Blocking the Transient Receptor Potential Vanilloid2 channel (TRPV2) may attenuate myocardial damage after myocardial infarction</td>
<td>Gad Keren, Tel Aviv Medical Center, Israel</td>
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<td>10:20-11:10</td>
<td>Interatrial decompression device to prevent left atrial decompression to prevent lung congestion</td>
<td>Galya Atanasova, Medical University Pleven, Bulgaria</td>
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Networking and Refreshments Break: 11:10-11:30 @ Foyer

Sessions: Cardiac Nursing | Cardiology - Future Medicine | Heart Disease & Failure

**Session Chair:** Galya Atanasova, Medical University Pleven, Bulgaria
**Session Co-Chair:** Gad Keren, Tel Aviv Medical Center, Israel

### 11:30-11:55
Title: Complementary supportive therapy for symptomatic patients with a left ventricular dilatation and reduced ejection fraction
Mila Jakovljevic, Polyclinic for Cardiovascular Diseases and Prevention, Croatia

### 11:55-12:20
Title: The effects of electronic application on cardiac Rehabilitation for coronary heart disease patients Undergone percutaneous coronary intervention: A Literature review
Sio Wa Lao, The Chinese University of Hong Kong, Hong Kong

### 12:20-12:45
Title: Extracorporeal membrane oxygenation in post-cardiotomy pediatric patients — Do biventricular hearts show better outcome?
Ahmed F. Elmahrouk, King Faisal Specialist Hospital and Research Center, Saudi Arabia

### 12:45-13:10
Title: Determination of diastolic dysfunction by conventional and Doppler tissue echocardiography in dogs
Murat Kibar, Kyrgyz Turkish Manas University, Kyrgyzstan

Lunch Break: 13:10-14:10 @ California Restaurant

### 14:10-14:35
Title: When more isn't better: A quadricuspal aortic valve mimicking acute coronary syndrome
Debbie Lynn A. Udarbe, Angeles University Foundation Medical Center, Philippines

### 14:35-15:00
Title: Effect of the timing of surgery on the prognosis of aortic dissection
Jin-Lin Wu, Fuwai hospital, China

### 15:00-15:25
Title: Implementation of an anti-platelet medication education process and post-discharge motivational phone calls for post cardiac stent patients
Elizabeth Mathew, Citrus Valley Medical Center Intercommunity Hospital, USA

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

Awards & Closing Ceremony