Scientific Program

4th World Heart Congress

April 29 - May 01, 2019   Kyoto, Japan
Keynote Forum

09:50-10:00  Introduction

Title: SGLT-2 inhibitors and the heart: Mechanisms of protection
Yochai Birnbaum, Baylor College of Medicine, USA

Sessions: Heart Disease & Failure | Cardiac and Cardiovascular Research | Heart Devices | Heart Diagnosis & Medication | Cardiac Nursing | Diabetes, Obesity & Stroke

Session Chair: Yochai Birnbaum, Baylor College of Medicine, USA

10:45-11:15  Role of cardiac computed tomography angiography: Assessment of left ventricular assist device
Reena Anand, Max Super Speciality Hospital, India

Networking and Refreshments Break: 11:15-11:30 @ Foyer

11:30-12:00  Interpretation of ECGs of patients with pacemakers and ICDs
Yochai Birnbaum, Baylor College of Medicine, USA

12:00-12:30  Sequential follow-up evaluation of morning surge and pulse wave velocity in white-coat hypertensive patients with normal nighttime blood pressure
Jorge Polonia, University of Porto, Portugal

12:30-13:00  Ventricular assist devices: An Indian experience
Kewal Krishan, Max Super Speciality Hospital, India

Lunch Break: 13:00-14:00 @ Hotel Restaurant

Workshop

14:00-15:20  Brain-heart interaction - A new insight from recent literature
Carola Forster, University Hospital Wurzburg, Germany
Michiaki Nagai, Hiroshima City Asa Hospital, Japan

Sessions Continuous...

15:20-15:50  Clinical utility of pre-operative 3D TEE in surgical planning in patients with degenerative or myxomatous mitral valve disease: A randomized controlled trial
Jenny-Lynn V Juhuri, Philippine Heart Center, Philippines

15:50-16:20  Effectiveness of incentive spirometry on inspiratory muscle strength after coronary artery bypass graft surgery
Wilawan Thirapatarapong, Mahidol University, Thailand

Panel Discussion

Poster Presentations @ 16:35-17:35

HC01  Anterior spinal cord syndrome: Mimicking as non-ST elevation MI
Matthew Grimes, Sir Charles Gairdner Hospital, Australia

HC02  Role of cardiac MRI: Diagnosis of infective endocarditis
Reena Anand, Max Super Speciality Hospital, India

HC03  Ventricular tachycardia: A presenting feature of cardiac amyloidosis
Matthew Grimes, Sir Charles Gairdner Hospital, Australia

HC04  Successful surgical repair: Giant left ventricular aneurysm with ventricular septal defect and severe left ventricular dysfunction
Kewal Krishan, Max Super Speciality Hospital, India

End of Day 1
### Day 2  April 30, 2019

**Yamashiro East**

#### Keynote Forum

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<td>09:50-10:00</td>
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| 10:00-10:45 | Title: Potential pleiotropic effects of SGLT2- and DPP4- inhibitors, lessons learnt from rodent models  
Yochai Birnbaum, Baylor College of Medicine, USA |
| 10:45-11:30 | Title: Epigenome regulation of myocardial metabolism in heart failure  
Zheng Sun, Baylor College of Medicine, USA |

 Networking and Refreshments Break: 11:30-11:45 @ Foyer

**Sessions: Heart Regeneration | Cardiac Pharmacology | Pediatric Cardiology | Cardiology - Future Medicine | Case Reports on Cardiology**

**Session Chair: Zheng Sun, Baylor College of Medicine, USA**

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| 11:45-12:15 | Title: Comparison of cardiovascular magnetic resonance imaging and positron emission tomography for detection of myocardial viability  
Reena Anand, Max Super Specialty Hospital, India |
| 12:15-12:45 | Title: The use of M-mode and color-encoded M-mode echocardiography in the diagnosis of atrial flutter: From the fetal to postnatal life  
Xu Ming, KK Women’s and Children’s Hospital, Singapore |
| 12:45-13:15 | Title: Midterm experience of adult extracorporeal membrane oxygenation: Cardiorespiratory failure  
Kewal Krishan, Max Super Specialty Hospital, India |

Lunch Break: 13:15-14:15 @ Hotel Restaurant

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| 14:15-14:45 | Title: Assessment of prevalence and antecedents of cardiovascular disease risk factors among the hotel employees of Udupi district  
K Thirugnanasambantham, Welcomgroup Graduate School of Hotel Administration-MAHE, India |
| 14:45-15:15 | Title: Functional status, self-care and quality of life among patients with heart failure in Macau  
Chio Hao I, Kiang Wu Hospital, China |
| 15:15-15:45 | Title: Blood filled cyst of the anterior mitral valve chordae tendineae: A case report  
Vince Ryan V Munoz, Philippine Heart Center, Philippines |

 Networking and Refreshments Break: 15:45-16:00 @ Foyer

Panel Discussion  
Awards Ceremony  
End of Day 2

### Day 3  May 01, 2019

Networking and Lunch