



Proceedings of
21st International Conference on
**CLINICAL AND
EXPERIMENTAL CARDIOLOGY**

November 06-07, 2017 | Las Vegas, USA



Conferenceseries LLC - America

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09:00-09:30 Registrations

Conference Hall

conference**series.com** 09:30-10:00

Opening Ceremony

Keynote Forum

- 10:00-10:40 **Title: Role of nicotine in cardiac arrhythmias leading to sudden infant death syndrome**
Robert Dumaine, University of Sherbrooke, Canada
- 10:40-11:20 **Title: Cardiac applications of gene and stem cell therapy, update: 25 years and counting**
Richard A Schatz, Scripps Clinic, USA

Panel Discussion

Group Photo

Networking & Refreshment Break 11:20-11:40

Special Session

- 11:40-12:40 **Title: Long term effects and the congenital gap**
Jay Risk, Tetralogy of Fallot Foundation, USA

Sessions:

Clinical Cardiology | Interventional Cardiology | Cancer and Heart | Cardiovascular Disease

Session Chair: Matheus Heluany, Hospital São José, Brazil

Session Co-chair: Satoru Takeno, Kindai University, Japan

Session Introduction

- 12:40-13:10 **Title: Translational and clinical applications of pharmacogenomics in cardiovascular medicine**
Joseph Kitzmiller, The Ohio State University Medical Center, USA

Panel Discussion

Lunch Break 13:10-14:10

- 14:10-14:40 **Title: Emerging role of non-cardiac sodium channels in arrhythmias**
Robert Dumaine, University of Sherbrooke, Canada
- 14:40-15:10 **Title: The attempts to diagnose and treat children with asymptomatic arrhythmias in Japan**
Satoru Takeno, Kindai University, Japan
- 15:10-15:40 **Title: ICD lead migration case report: A lesson to learn**
Ahmed A M Abbas, Blackpool Teaching Hospital, UK
- 15:40-16:10 **Title: Atria fibrillation (AF) detection from photoplethymography (PPG) based on pattern analysis**
Dennis Boateng, University of Hasselt, Belgium
- 16:10-16:40 **Title: Magnetic Resonance Imaging in evaluation of heart failure: A prospective study of 500 consecutive patients**
P Manokar, Sri Ramachandra University, India

Panel Discussion

Networking & Refreshment Break 16:40-17:00

- 17:00-17:30 **Title: Case report: Case of coronary revascularization in a patient with *Situs inversus totalis* in a Brazilian hospital**
Matheus Heluany, Hospital São José, Brazil
- 17:30-18:00 **Title: Factors associated with hypertension control by sex: A systematic review**
Ji-Eun Park, Korea Institute of Oriental Medicine, South Korea
- 18:00- 18:30 **Title: Minimal radiation exposure transcatheter patent ductus arteriosus closure using only venous access- A novel technique**
Nurul Islam, The Mission Hospital, India

Panel Discussion

Conference Hall

Keynote Forum

10:00-10:40 Title: Non-invasive quick diagnosis of cardiovascular diseases from eyebrows & upper lip, and new method of detecting various cancers from recorded ECGs
Yoshiaki Omura, New York Medical College, USA

Networking & Refreshment Break 10:40-11:00

Sessions:

Heart Failure | Diabetic Cardiovascular Disease | Cardiac Surgery | Current Research in Cardiology

Session Chair: Tomasz Kameczura, University of Rzeszow, Poland

Session Introduction

11:00- 11:30 Title: Rating of the limitation of damage to the left ventricle through the use of hypothermia of heart after reperfusion in STEMI - Animal model
Tomasz Kameczura, University of Rzeszow, Poland

11:30-12:00 Title: Long-term survival in an un-operated single ventricle
Gobinda Kanti Paul, Mymensingh Medical College & Hospital, Bangladesh

12:00-12:30 Title: Development and Implementation of high-fidelity cardiac surgical simulation as a training tool for the next generation of cardiac surgeons: Description of a new paradigm extracts by HerboChip: A platform for drug screening on a chip
Paul S Ramphal, University of the West Indies, Bahamas

12:30-13:00 Title: Tricuspid valve repair with dacron band versus devaga or segmental annuloplasty: Hospital outcome and short term results
Ahmed Abdelgawad, National Heart Institute, Egypt

Panel Discussion

Lunch Break 13:00-14:00

Young Researchers Forum

14:00-14:30 Title: A comparison of the haemodynamic performance of five different prosthetic aortic valves implanted at a single cardiothoracic centre in the UK
Ahmed Abdel Maksoud, Weston General Hospital, UK

14:30-15:00 Title: Investigating the involvement of glycogen synthase kinase-3 β and gap junction signaling in TRPV1 and remote hind preconditioning-induced cardioprotection
Puneet Kaur Randhawa, Punjabi University, India

15:00-15:30 Title: Heat shock protein 60 induced atherosclerotic plaque inflammation inhibition by annexin A5
Mizanur Rahman, Karolinska Institute, Sweden

15:30-16:00 Title: Clinical factors impacting access site in patients presenting with ST elevation myocardial infarction
Howard Lan, Loma Linda University Medical Center, USA

Video Presentations

16:00-16:20 Title: New mechanism of acute kidney injury pathological role of arteriovenous anastomoses
Vladimir Ermoshkin, Russian New University, Russia

16:20-16:40 Title: The risk of antidepressants drugs in patients with prolonged congenital QT syndrome
Manuela Stoicescu, University of Oradea, Romania

Panel Discussion

Networking & Refreshment Break 16:40:17:00

Poster Presentations 17:00-18:00

CEP 1 Title: An obesity paradox based on the autopsy findings that show an inverse correlation between the body mass index and atherosclerosis of the aorta
Sergey Brodsky, The Ohio State University Wexner Medical Center, USA

CEP 2 Title: LV non-compaction at the age of 85 years: A case report
Gobinda Kanti Paul, Mymensingh Medical College & Hospital, Bangladesh

CEP 3 Title: A child with facial dysmorphism with stunted growth having precordial systolic murmur
Gobinda Kanti Paul, Mymensingh Medical College & Hospital, Bangladesh

CEP 4 Title: Simultaneous monitoring of multiple human CVD protein biomarkers in circulation by quantitative multiplex immunoassay
Adam Venable, Biomarker and Cytometry Specialist, USA

CEP 5 Title: Acupuncture for prehypertension and stage 1 hypertension in postmenopausal women: A randomized controlled pilot trial
Ji-Eun Park, Korea Institute of Oriental Medicine, South Korea

CEP 6 Title: Routine use of handheld ultrasound lead to early diagnosis and treatment of life threatening cardiac condition: A case report of early diagnosis and treatment of cardiac tamponade
Howard Lan, Loma Linda University Medical Center, USA

Panel Discussion

Awards & Closing Ceremony