

# Scientific Program

6<sup>th</sup> International Conference on

## **Clinical & Experimental Cardiology**

November 30-December 02, 2015 San Antonio, USA



**OMICS International Conferences:**

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# Scientific Program

Day 1 November 30, 2015

08:00-08:30 Registrations

Lunch Sponsor

Texas B



08:30-08:55

## Opening Ceremony



### Keynote Forum

- 08:55-09:00 **Introduction**
- 09:00-09:30 **Anthony Martin Gerdes**  
New York Institute of Technology, USA
- 09:30-10:00 **Louis Samuels**  
Lankenau Medical Center, USA

Track 3: Heart Diseases

Track 7: Current Research in Cardiology

Session Introduction

Session Chair: Yoshiaki Omura, New York Medical College, USA

Session Co-Chair: Anthony Martin Gerdes, New York Institute of Technology, USA

- 10:00-10:20 **Title: New simple method of accurate localization of normal or abnormal anatomical locations of the heart on recorded ECGs: Detection of limes disease infection causing atrial fibrillation & their effective treatment before or after atrial fibrillation is formed**  
Yoshiaki Omura, New York Medical College, USA
- 10:20-10:40 **Title: A new treatment for heart failure right under our nose for over 60 years?**  
Anthony Martin Gerdes, New York Institute of Technology, USA

Networking & Refreshments Break 10:40-11:00 @ Foyer

- 11:00-11:20 **Title: Mean arterial pressure as a component of metabolic syndrome**  
Galya Naydenova Atanasova, University Hospital, Bulgaria
- 11:20-11:40 **Title: Post-Infectious Autoimmune Syndrome (PIFAS) as an integrated and combinatorial biomarker to monitor autoimmune myocarditis and thus the chronification of post-infectious diseases of autoimmune origin**  
Sergey Suchkov, I.M.Sechenov First Moscow State Medical University, Russia
- 11:40-12:00 **Title: Time course of prothrombotic response after radiofrequency catheter ablation for atrial fibrillation**  
Scott Willoughby, University of Adelaide, Australia
- 12:00-12:20 **Title: Daily, high dose vitamin D supplementation reduces the incidence of myocardial infarctions in surgical intensive care unit patients**  
L Ray Matthews, Morehouse School of Medicine, USA
- 12:20-12:40 **Title: Terminalia arjuna modulates IL-18-induced inflammation in human monocytic cell line and in patients with stable coronary artery disease**  
Veena Dhawan, Postgraduate Institute of Medical Education and Research (PGIMER), India
- 12:40-13:00 **Title: Awareness and knowledge of Sexually Transmitted Diseases (STDs) among school-going adolescents in Sierra Leone**  
Emile Toby, Global Movement for Human Rights and Justice, West Africa

Group Photo

Lunch Break 13:00-13:45 @ Texas A

Track 4: Cardiovascular Drugs  
Track 6: Interventional Cardiology

Session Chair: Jose Antonio F Ramires, University of Sao Paulo Medical School, Brazil

Session Co-Chair: Cianci Vincenzo, University of Swansea, UK

- 13:45-14:05** **Title: Inflammation, coronary artery disease and liver: What is the relationship?**  
**Jose Antonio F Ramires**, University of Sao Paulo Medical School, Brazil
- 14:05-14:25** **Title: Initial experience with MINI-OPCABG in hybrid coronary revascularization**  
**Cianci Vincenzo**, University of Swansea, UK
- 14:25-14:45** **Title: Acute post-ischemic GPER1 activation protects the myocardium against ischemia/reperfusion injury by reducing mitochondrial protein ubiquitination, histone acetylation and calpain10 levels and inhibition of the mPTP opening**  
**Jean C Bopassa**, University of Texas Health Science Center, USA
- 14:45-15:05** **Title: Ventricular torsion and cardiac suction effect: The electrophysiological analysis of the cardiac band muscle**  
**Jorge C Trainini**, Hospital Presidente Peron, Argentina
- 15:05-15:25** **Title: Severe fibrosing mediastinitis with atypical presentation: Effective control with novel therapeutic approach**  
**Abdulaziz Joury**, The George Washington University, USA
- 15:25-15:45** **Title: Iatrogenic Norepinephrine-Induced Takotsubo cardiomyopathy**  
**Khaled Sherif**, Texas Tech University Health Sciences Center, USA
- 15:45-16:05** **Title: Hybrid technique of hybrid gold/gadolinium nanoparticles injection in Chronic Total Occlusion (CTO) as diagnostic marker of viability and intervention**  
**Usama Abdel Rahime Omar**, National Heart Institute, Egypt

**Networking & Refreshments Break 16:05-16:20 @ Foyer**

**Track 1: Clinical Cardiology**  
**Track 5: Pediatric Heart Diseases**

**Session Chair: L Ray Matthews**, Morehouse School of Medicine, USA

**Session Co-Chair: Jean C Bopassa**, University of Texas Health Science Center, USA

- 16:20-16:40** **Title: Elevated levels of neopterin are associated with coronary complex plaques in patients with acute coronary syndrome**  
**Khaled Elmaghraby**, Minia University, Egypt
- 16:40-17:00** **Title: A retrospective cohort to study the mortality and survival rate in Chronic Heart Failure (CHF) patients after ayurvedic Sampurna Hruday Shudhikaran (SHS) therapy**  
**Rohit Sane**, Madhavbaug Cardiac Care, India
- 17:00-17:20** **Title: How accurate can electrocardiogram predict left ventricular diastolic dysfunction?**  
**Khaled Elmaghraby**, Minia University, Egypt
- 17:20-17:40** **Title: Change in risk factors influencing cardiac functions in pediatric renal transplanted patients**  
**Amira Esmat El Tantawy**, Cairo University, Egypt
- 17:40-18:00** **Title: Real time three dimensional echocardiography in valvular pulmonary stenosis among pediatric age group**  
**Sahar Shaker Sheta**, Cairo University Children's Hospital (CUCH), Egypt

**Panel Discussion**

**Day 2 December 01, 2015**

**Texas B**

**Keynote Forum**

- 09:00-09:30** **Yoshiaki Omura**  
 New York Medical College, USA
- 09:30-10:00** **Sergey Suchkov**  
 I.M.Sechenov First Moscow State Medical University, Russia

**Track 8: Cardiac Surgery**  
**Track 2: Cardiovascular Surgeries**

**Session Chair: Louis Samuels**, Lanckenau Medical Center, USA

**Session Co-Chair: Masoor Kamalesh**, Indiana University, USA

**Session Introduction**

- 10:00-10:20** Title: **The Impella™ Left Ventricular Assist Device (LVAD) combined with veno-venous Extra-Corporeal Membrane Oxygenation (ECMO): An alternative to veno-arterial ECMO**  
Louis Samuels, Lankenau Medical Center, USA
- 10:20-10:40** Title: **Coronary revascularization in diabetes- bypass surgery or stenting?**  
Masoor Kamalesh, Indiana University, USA
- 10:40-11:00** Title: **Epidemiology and clinical outcomes of acute MI in hospitalized patients for non cardiac conditions: A retrospective cohort study**  
Athanasios Smyrlis, Danbury Hospital, USA
- Networking & Refreshments Break 11:00-11:15 @ Foyer**
- 11:15-11:35** Title: **Longitudinal cardiac rotation abnormalities in children and young adults with end-stage renal failure undergoing hemodialysis: A pilot study**  
Sahar Shaker Sheta, Cairo University Children's Hospital (CUCH), Egypt
- 11:35-11:55** Title: **Cardiac surgery in nonagenarians: Feasibility and suitability in the age of percutaneous coronary intervention and transcatheter aortic valve replacement**  
Athanasios Smyrlis, Danbury Hospital, USA
- 11:55-12:15** Title: **Patients with non-obstructive coronary artery disease admitted with acute coronary syndrome carry a better outcome compared to those with obstructive coronary artery disease**  
Adel Bakr, Cairo University Hospitals, Egypt
- 12:15-12:35** Title: **Control of blood pressure and related factors in heart failure in a heart failure program with a predominantly black and Hispanic population**  
Hong Seok Lee, New York Medical College, USA
- Lunch Break 12:35-13:20 @Texas A**
- Workshop on**
- 13:20-15:20** Title: **Novel mechanisms in cardioprotection against ischemia/ reperfusion injury**  
Jean C Bopassa, University of Texas Health Science Center, USA
- Networking & Refreshments Break 15:20-15:35 @ Foyer**
- Panel Discussion**
- Poster Presentations (15:35-16:35)**
- P01** Title: **Dabigatran increases platelet reactivity study-DIPS study**  
Subodh Devabhaktuni, University of Nevada, USA
- P02** Title: **The anomalous origin and course of coronaries in Tetralogy of Fallot (TOF)**  
Ali Hasan, Aga Khan University, Pakistan
- P03** Title: **Morphology and histomorphometry of the aorta and its branches in grass-cutter (Thyromys swinderianus)**  
I C Nwaogu, University of Nigeria, Nigeria
- P04** Title: **Cardiac papillary fibroelastoma complicated by ischemic stroke: A comprehensive analysis of 67 cases**  
Mohamed Ayan, Creighton University Medical Center, USA
- P05** Title: **Treatment of bare metal stent in-stent restenosis with balloon angioplasty alone versus stenting: Meta-analysis of randomized controlled trial**  
Mohamed Ayan, Creighton University Medical Center, USA
- P06** Title: **Unusual diagnostic discrepancy leading to a significant delay in management of aortic dissection: Case report**  
Abdalla Hassan, Advocate Illinois Masonic Medical Center, USA
- P07** Title: **Prognostic significance of coronary artery disease in heart failure with preserved ejection fraction patients**  
Abdalla Hassan, Advocate Illinois Masonic Medical Center, USA
- P08** Title: **Effects of ascorbic acid and ferulic acid on ECG, myocardial oxidative stress and connexin 43 expression in isoproterenol-induced myocardial infarction in rats**  
Abdelaziz M Hussein, Mansoura University, Egypt

- P09** **Title: Efficacy and safety of tenecteplase with standard anticoagulation therapy versus standard anticoagulation therapy alone for submassive or intermediate-risk pulmonary embolism: A meta-analysis**  
**Lea Arceli G Porciuncula**, St. Luke's Medical Center, Philippines
- P010** **Title: A 44 year old male presenting as ST elevation myocardial infarction in Kawasaki disease: Case report**  
**Francis carl catalan**, Cardinal Santos Medical Center, Philippines
- P011** **Title: Circulating endothelial cell-derived micro-particles as a marker of clinical outcomes in chronic heart failure patients**  
**Alexander E Berezin**, State Medical University, Ukraine
- P012** **Title: Occurrence of pulmonary hypertension in Heterotaxy syndrome: A retrospective observational study**  
**Keyur K Mehta**, State University of New York, USA
- P013** **Title: Evaluation study of the diuretic and blood pressure lowering effect of the methanolic extract of Pachyrhizus erosus tubers in male Sprague-Dawley rats**  
**Imei Tiongco**, University of Santo Tomas, Philippines
- P014** **Title: Role of tranexamic acid on platelet level in cardiac surgery**  
**Hossein Rahmani**, Islamic Azad University, Iran

**Day 3 December 02, 2015**

**Texas B**

**Track 9: Cardiac Imaging**

**Session Introduction**

**Session Chair: Yoshiaki Omura**, New York Medical College, USA

- 09:30-09:50** **Title: Late period dual chamber pace maker lead thrombus in a patient shortly after the onset of atrial fibrillation**  
**Ersel Onrat**, Afyon Kocatepe University, Turkey
- 09:50-10:10** **Title: Possible coronary artery dissection due to electrical shock resulted in myocardial infarction**  
**Onder Akci**, Afyon Kocatepe University, Turkey
- 10:10-10:30** **Title: The evaluation of pulmonary artery dispensability by echocardiography in patients with rheumatoid arthritis with having no pulmonary hypertension**  
**Ersel Onrat**, Afyon Kocatepe University, Turkey

**Networking & Refreshments Break 10:30-10:45 @ Foyer**

- 10:45-11:05** **Title: Does pulse wave velocity predict left internal mammarian artery flow?**  
**Onder Akci**, Afyon Kocatepe University, Turkey
- 11:05-11:25** **Title: Non-invasive advanced hemodynamic monitoring: More information, less needles**  
**Francisco J Chacon-Lozsan**, Placido Rodriguez Hospital, Venezuela

**Panel Discussion**

**Video Presentations**

- 11:25-12:30** **Title: The chest pain with normal EKG**  
**Manuela Stoicescu**, University of Oradea, Romania
- Title: Lung-specific RNA interference of coupling factor 6, a novel peptide, attenuates pulmonary arterial hypertension in rats**  
**Xiaolu Li**, Shandong University, China
- Title: The rate dependent bundle branch block and mechanical dyssynchrony leads heart failure and beneficial effect of Cardiac Resynchronization Therapy**  
**Naresh Sen**, Narayana Hrudayalaya Institute Of Medical Science, India

**Lunch Break 12:30-13:30 @ Texas A**

**Awards & Closing Ceremony**