2nd International Conference on
Non-invasive Cardiac Imaging, Nuclear Cardiology & Echocardiography
September 11-12, 2017 Amsterdam, Netherlands

Interactive Sessions  Keynote Lectures  Plenary Lectures  Workshops
Exhibitors  B2B Meetings

***For available speaker slots***
echocardiography@cardiologyconference.org

http://nuclearcardiology-echocardiography.conferenceseries.com/
# Program at A Glance

## Day 1

<table>
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<th>Time</th>
<th>General Session</th>
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<tr>
<td>09.00-09.15</td>
<td>Inaugural Address</td>
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<tr>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
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<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
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### Keynote Speaker Slots Available

- Panel Discussions/Group Photo
- Coffee/Tea Break 10.15-10.30 (Networking)
- 10.30-12.15: Echocardiography, Cardiomyopathy

### Lunch Break 12.15-13.00

- 13.00-15.00: Pediatric Echocardiography, Cardiac Imaging

### Coffee/Tea Break 15.00-15.15 (Networking)

- 15.15-17.30: Three-dimensional Echocardiography, Cardiovascular Technology

### Speaker Slots Available

## Day 2

<table>
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<tr>
<th>Time</th>
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<tr>
<td>09.00-10.40</td>
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<tr>
<td>09.00-10.40</td>
<td>Nuclear Cardiology</td>
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<tr>
<td>10.40-10.55</td>
<td>Cardiac Biomarkers</td>
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### Keynote Speaker slots available

- Coffee/Tea Break 10.40-10.55 (Networking)
- 10.55-12.35: Stress Echocardiography, Myocardium

### Lunch Break 12.35-13.25

- 13.25-15.05: Case Reports on Echocardiography & Nuclear Cardiology

### Coffee/Tea Break 15.05-15.20 (Networking)

### Awards & Closing Ceremony

**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots.
Conference Highlights

• Cardiac Imaging
• Coronary Artery Diseases
• Cardiac Valvular Diseases
• Cardiac Biomarkers
• Echocardiogram/Echocardiography
• Three-dimensional Echocardiography
• Stress Echocardiography
• Transesophageal Echocardiography
• Pediatric Echocardiography

• Cardiovascular Technologists
• Nuclear Cardiology
• Cardiomyopathy
• Myocardium
• Advances in Cardiologists Education
• Cardiologists Training and Education
• Case reports on Cardiac Imaging, Nuclear Cardiology & Echocardiography
Glimpses of Cardiac Imaging, Nuclear Cardiology & Echocardiography Conferences
TOURIST DESTINATIONS IN AMSTERDAM, NETHERLANDS

Rijksmuseum

Amsterdam Light Festival

vondelpark

The Jordaan

De Duif

Boat Tours

Artis Zoo

Van Gogh Museum
Scientific Program

8th Global Cardiologists & Echocardiography Annual Meeting
Berlin, Germany   July 18-20, 2016
**Keynote Forum**

**Introduction**
Raimund Erbel, University Duisburg-Essen, Germany
Jens Frahm, Max-Planck-Institut für biophysikalische Chemie, Germany
Guy Hugues Fontaine, Université Pierre et Marie Curie, France

**Group Photo**

**Video Presentation and Book Launch by Manuela Stoicescu, Oradea University, Romania**

**Networking and Refreshments Break @ Main Lobby**

**Track 1: Cardiologists**
Track 2: Pediatric Cardiology
Track 3: Heart Diseases

**Session Chair: Marco Picichè, San Camillo-Forlanini Hospital, Italy**
**Session Co-chair: Robert Skalik, Medical University of Wroclaw, Poland**

**Title:** Ten year performance of the 4.1 French, lumenless, catheter-delivered pacing lead among patients with and without congenital heart

Peter P Karpawich, The Children’s Hospital of Michigan, USA

**Title:** Surgical approach to heart valve infective endocarditis complicated by abscess: A single center experience

Marco Picichè, San Camillo-Forlanini Hospital, Italy

**Title:** Which type of stem cells and what method for implantation should be preferred in pediatric cardiology

Aris Lacis, University Children Hospital, Latvia

**Title:** History of development of pediatric cardiology

Brojendra Agarwala, University of Chicago Medicine Comer Children’s Hospital, USA

**Title:** Functional morphology of the heart cells for a revised circulation model

Branko Furst, Albany Medical College, USA

**Title:** Impact of hypercholesterolemia on cardiac K+ channels

Irena Levitan, University of Illinois, USA

**Title:** Correlation between the plasma fibrinogen concentration and coronary heart disease severity in Moroccan patients with type 2 diabetes

Asma Chadli, Casablanca-Hassan II University, Morocco

**Lunch Break @ Element I+II Restaurant**

**Special Session on Personalized e-healthcare in the connected world – The applications and use cases of new emerging technology by Robert Skalik, Medical University of Wroclaw, Poland**

**Track 1: Cardiologists | Track 2: Pediatric Cardiology | Track 3: Heart Diseases**

**Title:** An update on the management of Alagille syndrome

Natasa Chrysodonta, Hinchinbrooke Hospital, UK

**Title:** Study of the relation between serum testosterone level and carotid atherosclerosis in elderly males

Nancy Hassan Abu Al-Makarim El Gayar, Alexandria University, Egypt

**Title:** The role of the stellate ganglion block in heart diseases

Lorenz Fischer, University of Bern, Switzerland

**Symposium on Myocarditis and Inflammatory Cardiomyopathies - Diagnosis and Treatment**

**Title:** Diagnostic and therapeutic implications of microRNAs and long noncoding RNA Research

Wolfgang Poller, Charité-Universitätsmedizin Berlin, Germany

**Title:** Recent advances in EMB Diagnostics

Dirk Lassner, IKDT GmbH Berlin, Germany

**Title:** The need of personalized medicine and specific treatment in inflammatory cardiomyopathy to improve prognosis

Heinz-Peter Schultheiss, Institute of Cardiac and Diagnostic Therapy (IKDT) Berlin, Germany

**Title:** Nextgeneration molecular diagnosis for inherited cardiovascular diseases

Lorenzo Monserrat, Coruña University Hospital, Spain

**Networking and Refreshments Break @ Main Lobby**

**Track 5: Echocardiography**

**Session Chair: Fabiola B Sozzi, University of Milan, Italy**
Title: Cardiac magnetic resonance imaging for coronary artery disease
Fabiola B Sozzi, University of Milan, Italy

Title: Echocardiography approach to childhood Pulmonary Hypertension. What is the best way for initial assessment?
Andreas C Petropoulos, Azerbaijan State Medical University, Azerbaijan

Title: A new technic for patient safety: A (aortic) mode TEE
Baris Cankaya, Marmara University Hospital, Turkey

Title: Prevention of diabetic cardiomyopathy in pediatrics
Osama A Tolba El Razaky, Tanta University, Egypt

Panel Discussion

Day 2  July 19, 2016
Emporio II

Keynote Forum

Roland Hetzer, Former Medical Director, German Heart Institute Berlin, Germany
Track 4: Interventional Cardiology
Track 5: Echocardiography
Track 6: Heart and Blood Vessel Surgeries

Session Chair: Almasri H Hatem, Specialized Heart Center KAMC, Saudi Arabia
Title: Echocardiographic methods for preclinical detection of diabetic heart disease and in cardio-oncology
Bernhard Mumme, TOMTEC Imaging Systems, Germany
Title: PACU update: The cardiac patient undergoing non-cardiac surgery
A D John, Johns Hopkins University School of Medicine, USA

Networking and Refreshments Break @ Main Lobby

Session Introduction

Title: The use of strain imaging in detection and management of patients with early cardiomyopathy: Focus on diabetic cardiomyopathy
Issam A Mikati, Northwestern University Chicago, USA
Title: Cardiac rupture in Takotsubo cardiomyopathy
Alfredo E Rodriguez, Centro de Estudios en Cardiología Intervencionista, Argentina
Title: Early fetal echocardiography for congenital heart disease detection: A preliminary experience and outcome analysis of 102 fetuses to demonstrate the value of a clinical flow-chart designed for at-risk pregnancy management
Flavia Ventriglia, Sapienza University of Rome, Italy
Title: The evolution of surgical myocardial revascularization
Marco Picichè, San Camillo-Forlanini Hospital, Italy
Title: Screening of athletes – Should we go beyond standard electrocardiogram?
Robert Skalik, Wroclaw Medical University, Poland

Workshop on Stress echocardiography: Clinical value and prognosis by Fabiola Sozzi, University of Milan, Italy

Lunch Break @ Element I+II Restaurant

Workshop on "Electrogenesis of Epsilon wave - A comprehensive review of this new ECG waveform" by Guy Hugues Fontaine, Université Pierre et Marie Curie, France

Keynote Forum

Ada Yonath, Weizmann Institute of Science, Israel
Track 4: Interventional Cardiology
Track 5: Echocardiography
Track 6: Heart and Blood Vessel Surgeries

Session Introduction

Title: Contractility (dP/dt-max)-guided determination of resynchronization pacing therapy for heart failure among patients with congenital heart
Peter P Karpawich, The Children's Hospital of Michigan, USA
Title: Coronary artery reconstruction with internal mammary artery and vein patch grafting with or without endarterectomy
Almasri H Hatem, Specialized Heart Center KAMC, Saudi Arabia
Title: Modifying syntax score according to PCI strategy: Lessons learnt from ERACI IV study
Alfredo E Rodriguez, Centro de Estudios en Cardiología Intervencionista, Argentina
Title: Role of 2-dimensional speckle tracking echocardiography in diagnosis of coronary artery disease unstable angina pectoris patients
Ehab E El-Hefny, Al-Azhar University, Egypt
Title: Three dimensional right ventricle function
Krasimira Hristova, National Heart Hospital, Bulgaria

Symposium on The antagonistic Structure and Function of the Heart Muscle

Networking and Refreshments Break @ Main Lobby
Title: The ventricular mass is structured to function as an antagonistic system
Paul Peter Lunkenheimer, University of Muenster, Germany

Title: The architecture of the mammalian left ventricle: Similarity with a bird’s nest?
Peter F Niederer, ETH Zurich, Switzerland

Title: Structure-function relationship in myocardial sub-structures
Morten Smerup, Copenhagen University Hospital, Denmark

Title: MRI-3D-tagging insight into beta-blocker pharmaco-dynamics on the left ventricle supports theory of inner antagonism
Boris Schmitt, Deutsches Herz Zentrum Berlin, Germany

Title: The automatic framework for quantitative 3D myocardial structure analysis
Christoph Brune, University of Twente, The Netherlands

Title: The structural heterogeneity of the cardiac mesh revealed by high-resolution micro-CT
Robert Stephenson, University of Central Lancashire, UK

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Day 3 July 20, 2016
Emporio II

Track 7: Cardiac Nursing
Track 8: Heart Failure
Track 9: Diabetes and the Heart

Session Chair: Andreas C Petropoulos, Azerbaijan State Medical University, Azerbaijan

Title: Sudden unexpected death in young athlete
Brojendra Agarwala, University of Chicago Medicine Comer Children’s Hospital, USA

Title: Neglected mechanisms of cardiopulmonary capacity in health and heart failure- Why brain and heat stress really matter?
Robert Skalik, Wroclaw Medical University, Poland

Title: Functional capacity is an independent predictor of mortality in heart failure patients with low ejection fraction
Rohit M Sane, Madhavbaug Cardiac Rehabilitation Centre, India

Networking and Refreshments Break @ Main Lobby

Title: Swiprosin – How cardiomyocytes can reorganize their sarcomeres and couple remodeling to β-adrenoceptor desensitization
Klaus-Dieter Schlüter, Justus-Liebig University Giessen, Germany

Title: The genetic aspect of human heart development in aspect of prenatal diagnosis
Krzysztof Piotrowski, Pomeranian Medical University, Poland

Title: TEE monitoring TAVI can predict in procedure complications that allow early management for favorable outcome, KFAFH experience
Youssef Fathy Mohamed Nosir, King Fahad Armed Forces Hospital, Saudi Arabia

Title: Treatment of heart failure in childhood strategies presented in the 2014 guidelines by ISHLT
Agnieszka Piskorowicz, Azerbaijan Medical University, Azerbaijan

Title: Comparative study between the degree of coronary artery stenosis estimated by coronary intervention and extent of calcium score estimated by multislice CT in Egyptian patients with low and intermediate calcium scores
Ehab E El-Hefny, Al-Azhar University, Egypt

Lunch Break @ Element I+II Restaurant

Title: Serum total osteocalcin level as a vascular marker in elderly patients with metabolic syndrome
Nany Hassan Abu Al-Makarim El Gayar, Alexandria University, Egypt

Title: Balloon mitral valvotomy in youngest rheumatic mitral stenosis patient
Shailesh Kumar Patil, Fabiani & Budhrami Heart Institute, India

Title: MINI-OPCABG an alternative to hybrid coronary revascularization
Vincenzo Cianci, University of Swansea, UK

Title: The correlation between speckle tracking echocardiography and coronary artery disease in patients with suspected stable angina pectoris
Shaimaa Mousaafa, Benha University, Egypt

Young Researchers Forum

Title: Survival analysis and postoperative complications after ventricular assist device implantation, prognostic value of INTERMACS scale
Ahmed A, University Hospital of Essen, Germany

Title: The role of NTproBNP in predicting prognosis and cardiovascular events in patients with heart failure
Adriana Tamburello, University Hospital “Paolo Giaccone”, Italy

Title: The role of cardiac high energy phosphate metabolism in cardiac function and performance: The impact of age
Maria Nathania, Newcastle University, UK

Title: Cardiac resynchronisation therapy
Naresh Sen, Narayana Hrudayalaya Institute of Medical Science, India

Title: Value of neutrophil to lymphocyte ratio as a predictor of mortality in patients with heart failure with preserved ejection fraction
Zaid Altheeb, New York Medical College, USA
Title: The behavior of cardiac necrosis biomarkers in patients without myocardial infarction after on-pump surgical revascularization. A study of cardiac magnetic resonance imaging
Fernando Oikawa, Brazil

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<th>Poster Presentations</th>
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<td>Manjusha Hira, Watford General Hospital, UK</td>
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<td><strong>P2</strong> Left ventricular pseudo-aneurysm in a patient with undocumented MI and no past cardiac surgery</td>
<td>Ryan M Monti, Mountainside Hospital, USA</td>
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<td><strong>P3</strong> Lifestyle intervention with integrated medicine in primary and secondary prevention for common cardiovascular disorders</td>
<td>Sonal Tanwar, Rajasthan University of Health Science, India</td>
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<td><strong>P4</strong> Platelet reactivity unit in predicting risk of bleeding in patients undergoing coronary artery bypass graft surgery</td>
<td>Zaid Altheeb, New York Medical College, USA</td>
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<td><strong>P5</strong> Study of prevalence, clinical presentation and risk factors in patients with coronary slow flow</td>
<td>Shailesh Kumar Patil, Fabiani &amp; Budhrani Heart Institute, India</td>
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<td><strong>P6</strong> Comparison of thyroid stimulating hormone level and PR interval in hypothyroid patients being treated with levothyroxine</td>
<td>Zaid Altheeb, New York Medical College, USA</td>
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<td><strong>P7</strong> A systematic review: Relation between diet and cardiovascular risk factors</td>
<td>Deepak Singh Bais, Tongji University School of Medicine, China</td>
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<td><strong>P8</strong> Congenital aneurysm in the Mitral-Aortic Intervalvular fossa in a 7-year old</td>
<td>Nandita Sharma, Penn State Hershey Milton S. Center, USA</td>
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Scientific Program

6th International Conference on

Clinical & Experimental Cardiology

November 30-December 02, 2015  San Antonio, USA
**Keynote Forum**

**Introduction**

**Anthony Martin Gerdes**  
New York Institute of Technology, USA

**Louis Samuels**  
Lankenau Medical Center, USA

**Session Introduction**

**Track 3: Heart Diseases**

**Track 7: Current Research in Cardiology**

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

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

**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

**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**

**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

**Title: Inflammation, coronary artery disease and liver: What is the relationship?**

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

**Title: Initial experience with MINI-OPCABG in hybrid coronary revascularization**

Cianci Vincenzo, University of Swansea, UK
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  
Title: Ventricular torsion and cardiac suction effect: The electrophysiological analysis of the cardiac band muscle  
Jorge C Trainini, Hospital Presidente Peron, Argentina  
Title: Severe fibrosing mediastinitis with atypical presentation: Effective control with novel therapeutic approach  
Abdulaziz Joury, The George Washington University, USA  
Title: Iatrogenic Norepinephrine-Induced Takotsubo cardiomyopathy  
Khaled Sheriff, Texas Tech University Health Sciences Center, USA  
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

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

Title: Elevated levels of neopterin are associated with coronary complex plaques in patients with acute coronary syndrome  
Khaled Elmaghraby, Minia University, Egypt  
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  
Title: How accurate can electrocardiogram predict left ventricular diastolic dysfunction?  
Khaled Elmaghraby, Minia University, Egypt  
Title: Change in risk factors influencing cardiac functions in pediatric renal transplanted patients  
Amira Esmat El Tantawy, Cairo University, Egypt  
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

Yoshiaki Omura  
New York Medical College, USA  
Sergey Suchkov  
I.M. Sechenov First Moscow State Medical University, Russia

Track 8: Cardiac Surgery  
Track 2: Cardiovascular Surgeries

Session Chair: Louis Samuels, Lankenau Medical Center, USA  
Session Co-Chair: Masoor Kamalesh, Indiana University, USA

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  
Title: Coronary revascularization in diabetes- bypass surgery or stenting?  
Masoor Kamalesh, Indiana University, USA  
Title: Epidemiology and clinical outcomes of acute MI in hospitalized patients for non cardiac conditions: A retrospective cohort study  
Athanasios Smyrli, Danbury Hospital, USA

Networking & Refreshments Break
| 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 |
| 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 |
| 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 |
| 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**

**Workshop on**

| Title: Novel mechanisms in cardioprotection against ischemia/ reperfusion injury  
Jean C Bopassa, University of Texas Health Science Center, USA |

**Networking & Refreshments Break**

**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 (Thyronomys 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 |
| P10 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 |
| P11 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 |
Title: Occurrence of pulmonary hypertension in Heterotaxy syndrome: A retrospective observational study
Keyur K Mehta, State University of New York, USA

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

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 Chair: Yoshiaki Omura, New York Medical College, USA

Title: Late period dual chamber pacemaker lead thrombus in a patient shortly after the onset of atrial fibrillation
Ersel Onrat, Afyon Kocatepe University, Turkey

Title: Possible coronary artery dissection due to electrical shock resulted in myocardial infarction
Onder Akci, Afyon Kocatepe University, Turkey

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

Title: Does pulse wave velocity predict left internal mammarian artery flow?
Onder Akci, Afyon Kocatepe University, Turkey

Title: Non-invasive advanced hemodynamic monitoring: More information, less needles
Francisco J Chacon-Lozsan, Placido Rodriguez Hospital, Venezuela

Panel Discussion

Video Presentations

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

Awards & Closing Ceremony
Track 1: Heart Diseases
Session Chair: Anastasia Susie Mihailidou, Royal North Shore Hospital and The University of Sydney, Australia
Session Co-Chair: Anthony W. Ashton, The University of Sydney at Royal North Shore Hospital, Australia

Session Introduction
Title: Atherosclerosis: Infection & inflammation involvement, the continuous discussion
Jose Antonio F. Ramires, University of São Paulo, Brazil
Title: Significance of neuropeptides for coexistence of disturbances in central cardiovascular control in heart failure, stress and depression
Ewa Szczepanska-Sadowska, Medical University of Warsaw, Poland
Title: Mineralocorticoid receptor blockade prevents hyperglycaemia aggravated RAGE expression during myocardial infarction
Anastasia Susie Mihailidou, Royal North Shore Hospital and The University of Sydney, Australia
Title: Cardiac amyloidosis: A changing landscape
Ashutosh Wechalekar, University College London Medical School, UK

Title: Serpins as therapy: From virus to man
Alexandra Lucas, University of Florida, USA
Title: Mineralocorticoid receptors in myocardial infarction—No good, just bad and ugly
Anthony W. Ashton, The University of Sydney at Royal North Shore Hospital, Australia
Title: Association of significant myocardial stunning and cerebral-and cardiovascular events among acute aneurysmal subarachnoid hemorrhage patients
Augusto Parra, University of Texas Health Science Center, USA

Track 2: Cardiac Surgery
Session Chair: Louis Samuels, Thomas Jefferson University School of Medicine, USA
Session Co-Chair: Edmo Gabriel, Nove de Julho University, Brazil

Session Introduction
Title: The implantable left ventricular assist device: A bridge to a destination
Louis Samuels, Thomas Jefferson University School of Medicine, USA
Title: Minimally invasive coronary arteries bypass grafting
Arthur T. Martella, Our Lady of Lourdes Medical Center, USA
Title: Role of short-term circulatory support in recovery, LVAD preparation and right ventricle support: Better solutions for better outcomes
Basar Sareyyupoglu, Texas A&M University, USA
Title: The current ECMO (VV and VA-ECMO)
Hitoshi Hirose, Thomas Jefferson University, USA

Title: Experimental model of methacrylate-coated cardiopulmonary bypass circuit: Impact in complement system activation and index of thrombogenicity and platelet aggregation
Edmo Gabriel, Nove de Julho University, Brazil
Title: Circulatory support in cardiogenic shock
George P. Batsides, Rutgers-Robert Wood Johnson Medical School, USA
Title: Current ventricular assist device outcomes and future technology
Allen Cheng, University of Louisville, USA
Title: Initial experience with epicardial left atrial appendage ligation using the LARIAT suture closure device
Shetal Chandhok, Bryn Mawr Hospital, USA

Title: Extracorporeal life support and inter hospital transfer: Results of a specialized team
Christoph Thomas Stark, University Hospital Zurich, Switzerland

Title: The experience of medical staff about the use of CPAP via mask therapy to treat or prevent post-surgical atelectasis after CABG
Foud Al-Mutairi, King Fahd Armed Forces Hospital, Saudi Arabia

Title: Open heart surgery
Ricardo Del Castillo, Universidad Autónoma de Guadalajara, Mexico

Title: Using cybertherapy to reduce postoperative anxiety in cardiac recovery intensive care units
José Luis Maso Vázquez, Hospital General y Regional IMSS, Mexico

18:30-19:30 Cocktails Sponsored by Journal of Clinical & Experimental Cardiology @ Texas D&E

Day 2        April 15, 2014

Texas A

Track 1: Heart Diseases
Session Chair: Anastasia Susie Mihailidou, Royal North Shore Hospital and The University of Sydney, Australia
Session Co-Chair: Anthony W Ashton, The University of Sydney at Royal North Shore Hospital, Australia

Title: Association of circadian genes polymorphisms with coronary heart disease
Svetlana Gorokhova, I.M. Sechenov First Moscow State Medical University, Russia

Title: Monocyte priming by metabolic stress: A novel NADPH oxidase 4-dependent mechanism for the development and progression of atherosclerosis
Reto Ams, University of Texas Health Science Center at San Antonio, USA

Title: Effect of atrial fibrillation on thrombogenesis
Scott R. Willoughby, University of Adelaide, Australia

Title: Significance of ST-segment deviation in lead aVR for prediction of culprit artery and infarct size in acute inferior wall ST-elevation myocardial infarction
Khaled Sayed Mahmoud, El Minia University, Egypt

Title: Loss of Rubicon increases autophagic flux and protects against lipopolysaccharide-induced cardiac injury
Hongxin Zhu, Shanghai Jiao Tong University, China

Coffee Break

Title: The potential of small RNAs as biomarker and as therapeutic tools for treating heart diseases
Salah A. Mohamed, Medical Center Schleswig-Holstein, Germany

Title: miR-140 regulates cardiomyocyte apoptosis by targeting mitofusin-1
Peifeng Li, Nebraska Medical Center, USA

Title: Reactivation of fetal splicing programs in diabetic hearts
Muge N. Kuyumcu-Martinez, University of Texas Medical Branch, USA

Title: CCTA in real not-so-developed world
Mladen Jukic, Sunce Clinic, Croatia

Title: Activation of circulating immune cells and inflammatory immune adherence are involved in the whole process of acute venous thrombosis
Fan Yang and Qiang Lin Duan, Tong Ji University School of Medicine, China

Lunch Break

Poster Presentations @ Texas D&E

Title: A retrospective study on the profile of ischemic heart disease (IHD) cases admitted in KMC Attavar, Mangalore
Harsha Kumar H. N., Kasturba Medical College, India

Title: Percutaneous intervention in isolated left main ostial stenosis
Bhanu Duggal, Sir JJ Group of Hospitals, India

Title: 12 and 15 lead electrocardiograms in diagnosis of acute posterior myocardial infarction
S. M. Tajdit Rahman, Sir Salimullah Medical College, Bangladesh

Coffee Break

Track 3: Congenital Heart Diseases
Session Chair: Nassir Azimi, La Mesa Cardiovascular, USA
Session Co-Chair: Bhanu Duggal, Sir JJ group of Hospitals, India

Title: Platypnea Orthodeoxia Syndrome: The consequential inconsequential PFO, a look at 4 cases cured with PFO closure
Nassir Azimi, La Mesa Cardiovascular, USA

Title: Roles of HCN2 channels in congenital heart diseases
Nian-Qing (Nan) Shi, University of Wisconsin, USA

Title: 2014 update on cardio pulmonary resuscitation
Ambaillur D. John, Johns Hopkins Bayview Medical Center, USA

Title: Simultaneous transcatheter valve implantation and atrial septal occlusion in cases of trilogy of fallot
Bhanu Duggal, Sir JJ group of Hospitals, India

Title: Hemodynamic effects of laparoscopic surgery in infants with cardiac anomalies
Christine Burgmeier, University Medical Center Ulm, Germany

Title: Case series: Paediatric repair of coarctation of the aorta and pulmonary hypertension
Natasa Chrysodonta, University of Bristol, UK

Title: Congenital heart diseases among the hospital live birth in Bangladesh: A retrospective study in a tertiary medical college hospital
Md Sozid Rezwan, Sir Salimullah Medical College, Bangladesh

Rio Grande

Track 4: Cardiac Therapeutic Agents
Session Chair: Nisha Jain Garg, University of Texas Medical, USA
Session Co-Chair: Mark D. Rekhter, Eli Lilly & Co., USA

Title: Serum mediated activation of macrophages reflects TcVacc2 vaccine efficacy against Chagas disease
Nisha Jain Garg, University of Texas Medical, USA
Title: Reverse translation in cardiovascular drug discovery
Mark D. Rekhter, Eli Lilly & Co., USA

Title: Relationship between oxidative stress and energy metabolism in hypertension induced cardiac remodeling
Reneka R. Nair, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India

Title: Activation of g-protein coupled estrogen receptor 1 protects the heart against ischemia/reperfusion injury by inhibiting them PTStopening via MEK/ERK/GSK-β pathway
Anita A. Mehta, L. M. College of Pharmacy, India

Title: Pulse pressure and apolipoprotein B/apolipoprotein A1 in relation to the metabolic syndrome and its components
Galina Naydenova Atanasova, University Hospital Pleven, Bulgaria

Title: Quality of anticoagulation management with warfarin among outpatients in Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia
Tamrat Assefa, Addis Ababa University, Ethiopia

Session Chair: A Martin Gerdes, New York Institute of Technology-College of Osteopathic Medicine, USA
Session Co-Chair: Yoshiaki Omura, New York Medical College & Heart Disease Research Foundation, USA

Title: Wrong about β blockers! Wrong about positive inotropes! Wrong about thyroid hormone treatment of heart failure?
A Martin Gerdes, New York Institute of Technology-College of Osteopathic Medicine, USA

Title: New interpretation of electrocardiograms (ECGs) by invisible biochemical & microbial information found on recorded ECGs to detect serious side-effects of chemotherapy by measurement of cardiac troponin I at the “Vulnerable Period for Ventricular Fibrillation” at the rising part of the T-Wave
Yoshiaki Omura, New York Medical College & Heart Disease Research Foundation, USA

Title: Control of mitochondrial oxidative stress prevented the evolution of cardiomyopathy in chronic chagasic rodents
Nisha Jain Garg, University of Texas Medical Branch, USA

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Track 7: Interventional Cardiology
Session Chair: Santhosh K. G. Kasothy, University of Tennessee Health Sciences Center, USA
Session Co-Chair: Pupalan Iyngkaran, Flinders University, Australia

Title: Cardiopulmonary resuscitation and direct cardiac injury: Evidence of fractured coronary arteries and his bundle hemorrhage
Richard J. Frink, Heart Research Foundation of Sacramento, USA

Title: Building a consensus for more flexible guidelines in heart failure with comorbidities: Why this is important for remote Australian patients
Pupalan Iyngkaran, Flinders University, Australia

Title: Ticagrelor, but not clopidogrel, protects the heart and limits myocardial infarct size
Yochai Birnbaum, Baylor College of Medicine, USA

Title: Renal denervation and other novel strategies for management of resistant hypertension
Santhosh K. G. Kasothy, University of Tennessee Health Sciences Center, USA

Title: Current status and remaining problems of balloon pulmonary angioplasty for the treatment of chronic thromboembolic pulmonary angioplasty
Hiromi Matsubara, National Hospital Organization Okayama Medical Center, Japan

Title: Ceramic coating prevents corrosion of cardiovascular stainless steel stents
Víctor Moles, Unidad de Intervenciones Cardiováreas, Argentina
Title: DUSP protein phosphatases modulates the development of dilated cardiomyopathy
Mannix Auger-Messier, University of Sherbrooke, Canada
Title: Cardiovascular implications of incretins after SAVOR and EXAMINE in diabetes patients
Robert J. Chilton, University of Texas Health Science Center San Antonio, USA
Title: Disrupting KATP channels diminishes the estrogen-mediated protection in female mutant mice during ischemia-reperfusion
Nian-Qing (Nan) Shi, University of Wisconsin, USA
Title: Perioperative right ventricular systolic functional assessment and value analysis of pediatric right ventricular outflow tract reconstruction with echocardiography
Guo-Zhen Chen, Shanghai Jiao Tong University School of Medicine, China
Title: Aortic stenosis and mitral regurgitation as predictors of atrial fibrillation
Veronica Widgren, Malmö University Hospital, Sweden

Lunch Break

Track 8: Current Research in Cardiology
Session Chair: Yoshiaki Omura, New York Medical College & Heart Disease Research Foundation, USA
Session Co-Chair: Noemi Csaszar-Nagy, National Center for Spinal Disorders, Hungary
Session Introduction
Title: Hold that thought: Induction of erythropoietin to protect the ischemic brain
Robert Mallet, University of North Texas Health Science Center, USA
Title: Detection of clinically important invisible biochemical information & various microbial infections from each part of recorded ECGs
Yoshiaki Omura, New York Medical College & Heart Disease Research Foundation, USA
Title: Pain and psychotherapy, in the light of evidence psychological treatment methods of chronic pain based on evidence
Noemi Csaszar-Nagy, National Center for Spinal Disorders, Hungary
Title: The cardiac atrial appendage stem cell: A new candidate for myocardial repair
Karen Hensen, Jessa Hospital, Belgium
Title: N-methyl D-aspartate (NMDA) receptor antagonists and their targets in the heart
Anna Bogdanova, University of Zurich, Switzerland
Title:Alternative RNA splicing and regulation of nitric oxide signaling
Iraida G. Sharina, University of Texas Medical School at Houston, USA

Coffee Break

Title: Revascularization of a chronic total occlusion of the infra-renal aorta in a patient with triple vessel disease: Report of a case treated by endovascular approach
Mahek K. Shah, Einstein Medical Center, USA
Title: Four electron leak pathways of mitochondrial respiratory chain and their physiological functions
Xu Jian-xing, Chinese Academy of Sciences, China
Title: Contemporary approach to diagnosis and management of cardiovascular implantable electronic device infections
M. Rizwan Sohail, Mayo Clinic College of Medicine, USA
Title: A cross-sectional study on awareness and perception about Basic Life Support (BLS)/Cardio-Pulmonary Resuscitation (CPR) among undergraduate medical students from coastal South India
Harsha Kumar H. N., Kasturba Medical College, India
Title: Targeting calcium signaling as a novel therapeutic strategy for cardiac hypertrophy and failure
Tamer M. A. Mohamed, University of Manchester, UK
Title: The importance of psychological assessment and support in patients suffering from cardiovascular disease or undergoing cardiac treatment
Daniel Peter Stoll, National Centre for Spinal Disorders, Hungary
Title: The risk of coarctation of the aorta in pregnancy original case report
Affan Irfan, University of Illinois, USA
Title: The risk of coarctation of the aorta in pregnancy original case report
Manuela Stoicescu, University of Oradea, Romania