Tentative Program

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

2nd International Conference on

Non-invasive Cardiac Imaging, Nuclear Cardiology & Echocardiography

September 11-12, 2017 Amsterdam, Netherlands

Program at A Glance

Day 1

Morning Sessions	Reception/Registration	08.00-09.00	
		Time	General Session
	Least of 2 Keynote/Plenary Talks	09.00-09.15	Inaugural Address
		09.15-09.45	Keynote/Plenary Talk 1
		09.45-10.15	Keynote/Plenary Talk 2
		Keynote Speaker Slots Available	
	Panel Discussions/Group Photo		
	Coffee/Tea Break 10.15-10.30 (Networking)		
	10.30-12.15		Three-dimensional Echocardiography
			Stress Echocardiography
Evening Sessions	Lunch Break 12.15-13.00		
	13.00-15.00		Cardiomyopathies
			Pediatric Echocardiography
	Coffee/Tea Break 15.00-15.15 (Networking)		
	15.15-17.30		perioperative Echocardiography
			Transesophageal Echocardiography
	Speaker Slots Available		

Day 2

Morning Sessions		Time	General Session
	09.00-10.40		Fetal Echocardiography
			Strain Echocardiography
	Keynote Speaker slots available		
	Coffee/Tea Break 10.40-10.55 (Networking)		
	10.55-12.35		Focused Cardiac Ultasound
			Speckle Tracking Echocardiography
Evening Sessions	Lunch Break 12.35-13.25		
	13.25-15.05		Case Reports on Echocardiography
	Coffee/Tea Break 15.05-15.20 (Networking)		
	Awards & Closing Ceremony		
	Speakers Slots Available		

NOTE:Program Shedule is subjected 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 Echocardiography 2016













Glimpses of Echocardiography 2016









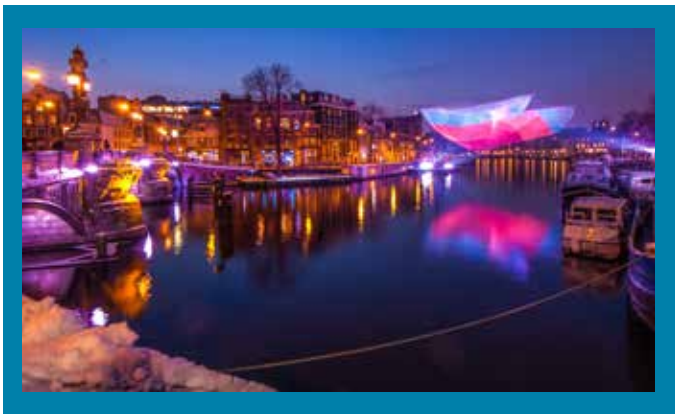




TOURIST DESTINATIONS IN AMSTERDAM, NETHERLANDS



Rijksmuseum



Amsterdam Light Festival



vondelpark



The Jordaan



De Duif



Boat Tours



Artis Zoo



Van Gogh Museum

Conference Venue

Amsterdam, Netherlands



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555th Conference

Scientific Program

8th Global Cardiologists & Echocardiography Annual Meeting

Berlin, Germany July 18-20, 2016



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Scientific Program

Day 1 July 18, 2016

Registrations

Emporio II

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Opening Ceremony

Keynote Forum

Introduction

Raimund Erbel, University Duisburg-Essen, Germany

Jens Frahm, Max-Planck-Institut für biophysikalische Chemie, Germany

Guy Hugues Fontaine, Universite 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 Introduction

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 calls 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, Hinchingbrooke Hospital, UK
Title: Study of the relation between serum testosterone level and carotid atherosclerosis in elderly males
Nany 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 Introduction

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 Introduction

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 Mumm, 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

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, Wrocław 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, Universite 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 instable angina pectoris patients
Ehab E El-Hefny, Al-Azhar University, Egypt
Title: Three dimensional right ventricle function
Krasimira Hristova, National Heart Hospital, Bulgaria

Networking and Refreshments Break @ Main Lobby

Symposium on The antagonistic Structure and Function of the Heart Muscle

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 Herzzentrum 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

Day 3 July 20, 2016

Emporio II

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

Session Introduction

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, Wrocław 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
Andreas C Petropoulos, 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 & Budhrani 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 Moustafa, 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

Networking and Refreshments Break @ Main Lobby

Closing Ceremony

Poster Presentations Day 2

P1 **Sengers syndrome-A rare cause of hypertrophic obstructive cadiomyopathy**
Manjusha Hira, Watford General Hospital, UK

P2 **Left ventricular pseudo-aneurysm in a patient with undocumented MI and no past cardiac surgery**
Ryan M Monti, Mountainside Hospital, USA

P3 **Lifestyle intervention with integrated medicine in primary and secondary prevention for common cardiovascular disorders**
Sonal Tanwar, Rajasthan University of Health Science, India

P4 **Platelet reactivity unit in predicting risk of bleeding in patients undergoing coronary artery bypass graft surgery**
Zaid Altheeb, New York Medical College, USA

P5 **Study of prevalence, clinical presentation and risk factors in patients with coronary slow flow**
Shailesh Kumar Patil, Fabiani & Budhrani Heart Institute, India

P6 **Comparison of thyroid stimulating hormone level and PR interval in hypothyroid patients being treated with levothyroxine**
Zaid Altheeb, New York Medical College, USA

P7 **A systemic review: Relation between diet and cardiovascular risk factors**
Deepak Singh Bais, Tongji University School of Medicine, China

P8 **Congenital aneurysm in the Mitral-Aortic Intervalvular fossa in a 7-year old**
Nandita Sharma, Penn State Hershey Milton S. Center, USA



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Scientific Program

6th International Conference on

Clinical & Experimental Cardiology

November 30-December 02, 2015 San Antonio, USA



Scientific Program

Day 1 November 30, 2015

Registrations

Lunch Sponsor

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Opening Ceremony

Keynote Forum

Introduction

Anthony Martin Gerdes
New York Institute of Technology, USA

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

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

Title: Mean arterial pressure as a component of metabolic syndrome
Galya Naydenova Atanasova, University Hospital, Bulgaria
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
Title: Time course of prothrombotic response after radiofrequency catheter ablation for atrial fibrillation
Scott Willoughby, University of Adelaide, Australia
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
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
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

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 Sherif, 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

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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

Session Introduction

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 Smyrlis, 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
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

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
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

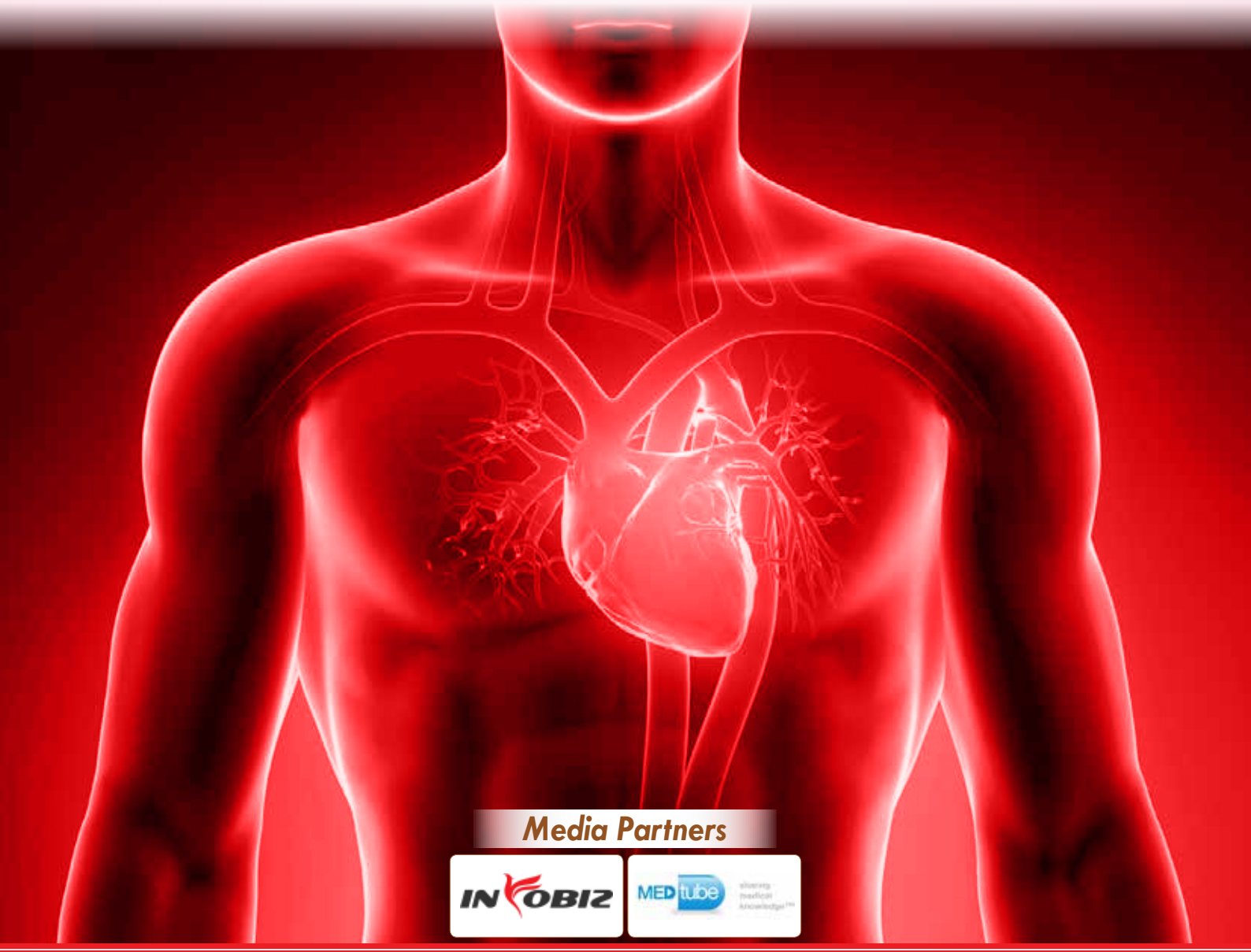
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Scientific Program

4th International Conference on

Clinical & Experimental Cardiology

April 14-16, 2014 Hilton San Antonio Airport, TX, USA



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Opening Ceremony

Keynote Forum

Introduction

Louis Samuels
Thomas Jefferson University School of Medicine, USA

Richard J. Frink
Heart Research Foundation of Sacramento, USA

Bradley Field Bale
Bale/Doneen Method, USA

Coffee Break

Karlheinz Seidl
Klinikum Ingolstadt, Germany

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 envolvement, 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

Group Photo

Lunch Break

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 cerrbro-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

Coffee Break

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

Sheetal Chandhok, Bryn Mawr Hospital, USA

Title: Extracorporeal life support and inter hospital transfer: Results of a specialized team

Christoph Thomas Starck, 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

Fouad 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 Mosso 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

Session Introduction

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 Asmis, 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 circulated 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

Session Introduction

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

Amballur D. John, Johns Hopkins Bayview Medical Center, USA

Title: Simultaneous transcatheter valvuloplasty 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 Sazid 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

Session Introduction

Title: Serum mediated activation of macrophages reflects TcVac2 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
Renuka 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 PTP opening via MEK/ERK/GSK-3β pathway

Jean C. Bopassa, University of Texas Health Science Center at San Antonio, USA
Title: Effect of telmisartan and atorvastatin on angiogenic responsiveness in coronary endothelial cells of normal and streptosotocin induced diabetic rats

Anita A. Mehta, L. M. College of Pharmacy, India

Coffee Break

Title: Pulse pressure and apolipoprotein B/apolipoprotein A1 in relation to the metabolic syndrome and its components

Galya 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

Track 5: Biophysics and Systems Biology
Track 6: Cancer and Heart

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

Session Introduction

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

Lunch Break

Poster Presentations **@ Texas D&E**

Title: Mechanosensing and regulation of cardiac function

David E. Dostal, Texas A&M Health Science Center, USA
Title: Differential response of lung and heart endothelial cells to hypoxia exposure
Nadia Jahroudi, University of Alberta, Canada
Title: β-arrestin1-biased β1-adrenergic receptor signaling-mediated microRNA regulatory network: A new player in cardiac protection

Il-man Kim, Georgia Regents University, USA

Coffee Break

Title: Inhibition of gene expression of carnitine palmitoyltransferase I and heart fatty acid binding protein in cyclophosphamide and ifosfamide-induced acute cardiomyopathic rat models

Mohamed M. Sayed-Ahmed, King Saud University, Saudi Arabia
Title: Advanced cardiac imaging: Update in the era of earlier disease recognition and focus on outcomes driven approach

Ahmad M. Slim, San Antonio Uniformed Services Health Care Consortium, USA
Title: Prognostic factors for hospital mortality in STEMI patients in Serbia

Zorana Vasiljevic, Belgrade University, Serbia
Title: Panel study of air pollution (PM2.5) and health effects on workers in the São Paulo City, Brazil

Monica V. Marquezini, University of São Paulo, Brazil
Title: Cochlear implantation and cardiac associations

Senthil Vadivu Arumugam, Madras ENT Research Foundation, India

Cocktails Sponsored by **Journal of Cardiovascular Diseases & Diagnosis** **@ Texas D&E**

Day 3 April 16, 2014

Texas A

Track 7: Interventional Cardiology

Session Chair: Santhosh K. G. Koshy, University of Tennessee Health Sciences Center, USA

Session Co-Chair: Pupalan Iyngkaran, Flinders University, Australia

Session Introduction

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. Koshy, 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

Coffee Break

Title: Ceramic coating prevents corrosion of cardiovascular stainless steel stents

Víctor Moles, Unidad de Intervenciones Cardiovasculares, 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
Four electron leak pathways of mitochondrial respiratory chain and their physiological functions

Xu Jian-xing, Chinese Acadamy 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)/Cadio-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: A case of cardiac amyloidosis with a negative biopsy from a noncardiac site

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