8th Global Cardiologists & Echocardiography Annual Meeting
Berlin, Germany  July 18-20, 2016
Scientific Program

Day 1  July 18, 2016

Emporio II

Opening Ceremony
08:30-08:50
conference series.com

Keynote Forum

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<td>08:50-09:00</td>
<td>Introduction</td>
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<td>09:00-09:30</td>
<td>Raimund Erbel, University Duisburg-Essen, Germany</td>
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<td>09:30-10:00</td>
<td>Jens Frahm, Max-Planck-Institut für biophysikalische Chemie, Germany</td>
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<td>10:00-10:30</td>
<td>Guy Hugues Fontaine, Universite Pierre et Marie Curie, France</td>
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Group Photo: 10:30-10:40

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

Networking and Refreshments Break @ Main Lobby 10:40-11:00

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

11:00-11:20  Title: Ten year performance of the 4.1 French, lumenless, catheter-delivered pacing lead among patients with and without congenital heart disease
Peter P Karpawich, The Children's Hospital of Michigan, USA

11:20-11:40  Title: Surgical approach to heart valve infective endocarditis complicated by abscess: A single center experience
Marco Picichè, San Camillo-Forlanini Hospital, Italy

11:40-12:00  Title: Which type of stem cells and what method for implantation should be preferred in pediatric cardiology
Aris Lacis, University Children Hospital, Latvia

12:00-12:20  Title: History of development of pediatric cardiology
Brojendra Agarwala, University of Chicago Medicine Comer Children's Hospital, USA

12:20-12:40  Title: Functional morphology of the heart calls for a revised circulation model
Branko Furst, Albany Medical College, USA

12:40-13:00  Title: Impact of hypercholesterolemia on cardiac K+ channels
Irena Levitan, University of Illinois, USA

13:00-13:20  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 13:20-14:00

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 @14:00-14:40

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

14:40-15:00  Title: An update on the management of Alagille syndrome
Natasa Chrysodonta, Hinchingbrooke Hospital, UK

15:00-15:20  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

15:20-15:40  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

15:40-16:40  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 16:40-16:50

Session Chair: Fabiola B Sozzi, University of Milan, Italy

16:50-17:10 Title: Cardiac magnetic resonance imaging for coronary artery disease
Fabiola B Sozzi, University of Milan, Italy

17:10-17:30 Title: Echocardiography approach to childhood Pulmonary Hypertension. What is the best way for initial assessment?
Andreas C Petropoulos, Azerbaijan State Medical University, Azerbaijan

17:30-17:50 Title: A new technic for patient safety: A (aortic) mode TEE
Baris Cankaya, Marmara University Hospital, Turkey

17:50-18:10 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

09:00-09:25 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

09:25-09:45 Title: Echocardiographic methods for preclinical detection of diabetic heart disease and in cardio-oncology
Bernhard Mumm, TOMTEC Imaging Systems, Germany

09:45-10:05 Title: PACU update: The cardiac patient undergoing non-cardiac surgery
A D John, Johns Hopkins University School of Medicine, USA

10:05-10:15 Networking and Refreshments Break @ Main Lobby 10:05-10:15

10:15-10:35 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

10:35-10:55 Title: Cardiac rupture in Takotsubo cardiomyopathy
Alfredo E Rodríguez, Centro de Estudios en Cardiología Intervencionista, Argentina

10:55-11:15 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

11:15-11:35 Title: The evolution of surgical myocardial revascularization
Marco Picchì, San Camillo-Forlanini Hospital, Italy

11:35-11:55 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 @ 11:55-12:40

Lunch Break @ Element I+II Restaurant 12:40-13:25

Workshop on "Electrogenesis of Epsilon wave - A comprehensive review of this new ECG waveform" by Guy Hugues Fontaine, Université Pierre et Marie Curie, France @ 13:25-14:15

Keynote Forum

14:15-15:00 Ada Yonath, Weizmann Institute of Science, Israel

Track 4: Interventional Cardiology
Track 5: Echocardiography
Track 6: Heart and Blood Vessel Surgeries

Session Introduction

15:00-15:20 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

15:20-15:40 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
15:40-16:00 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
stable 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
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

16:50-18:50 Title: MRI-3D-tagging insight into beta-blocker pharmacodynamics 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

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

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

Session Introduction

10:00-10:20 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

10:40-11:00 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 11:00-11:15

11:15-11:35 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

11:55-12:15 Youssef Fathy Mohamed Nosir, King Fahad Armed Forces Hospital, Saudi Arabia
Title: TEE monitoring TAVI can predict in procedure complications that allow early management for favorable outcome, KFAFH experience

12:15-12:35 Andreas C Petropoulos, Azerbaijan Medical University, Azerbaijan
Title: Treatment of heart failure in childhood strategies presented in the 2014 guidelines by ISHLT

12:35-12:55 Ehab E El-Hefny, Al-Azhar University, Egypt
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

Lunch Break @ Element I+II Restaurant 12:55-13:40
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 16:30-16:45

Closing Ceremony

Poster Presentations  Day 2 @ 16:50-17:10

P1 Sengers syndrome-A rare cause of hypertrophic obstructive cardiomyopathy

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 Interventricular fossa in a 7-year old

Nandita Sharma, Penn State Hershey Milton S. Center, USA