Tentative Program

27th European Cardiology Conference
October 22-24, 2018 Rome, Italy

30+ Interactive Sessions
15+ Keynote Lectures
110+ Plenary Lectures
15+ Workshops
30+ Exhibitors
14+ B2B Meetings

Conference Series LLC LTD
47 Churchfield Road, London, W3 6AY
Tel: +1-800-014-8923
Email: eurocardiology2018@gmail.com

https://cardiologyconference.cardiologymeeting.com/
27th European Cardiology Conference
October 22-24, 2018 Rome, Italy

Program at a Glance

Day 1: October 22, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Reception/Registration</th>
<th>08.00-09.00</th>
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</thead>
<tbody>
<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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<td>10.15-10.45</td>
<td>Keynote/Plenary Talk 3</td>
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</table>

Least of 3 Keynote/Plenary Talks

Coffee/Tea Break 10.45-11.00 (Networking)

11.00-12.40 5 Speakers (20 Mins Each)

Lunch Break 12.40-13.30 6 Speakers (20 Mins Each)

Coffee/Tea Break 15.30-15.45 (Networking)

15.45-17.25 5 Speakers (20 Mins Each)

Day 2: October 23, 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Morning Sessions</th>
<th>Evening Sessions</th>
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<tr>
<td>09.00-10.40</td>
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<td>09.45-10.55</td>
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<td>10.55-12.35</td>
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<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>15.20-17.00</td>
<td>5 Speakers (20 Mins Each)</td>
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Coffee/Tea Break 10.40-10.55 (Networking)

Lunch Break 12.35-13.25

Coffee/Tea Break 15.05-15.20 (Networking)

Day 3: October 24, 2018

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Coffee/Tea Break 10.40-10.55 (Networking)

Lunch Break 12.35-13.25

Awards & Closing Ceremony

NOTE: Program Schedule is subject to change with final allotment of the speaker slots

For more Details PS: https://cardiologyconference.cardiologymeeting.com/
eurocardiology2018@gmail.com,eurocardiology@cardiologymeeting.com
Major Scientific Sessions

- Cardiovascular Disease and Nutrition
- Heart Diseases
- Cardiac Nursing
- Cardiac surgery
- Interventional Cardiology
- Pediatric Cardiology
- Cardiovascular Pharmacology
- Coronary heart diseases
- Cardiac Regeneration
- Molecular Cardiology
- Cardiac remodeling or Ventricular remodeling
- Vascular Biology
- Myocardial Infarction
- Hypertension
- Clinical Cardiology
- Cardiac Rhythm Abnormalities
- Cardiomyopathies
- Cardiac Diagnostic Test
- Case reports on Cardiology
- Cardiometabolic Health- Diabetes, Obesity, & Metabolism

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster.
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research.
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement.
- Apart from the judging time you may also be present at the poster to share your research with interested delegates.

Young Researchers Forum

- Present your research through oral presentations.
- Learn about career development and the latest research tools and technologies in your field.
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research.
- Develop a foundation for collaboration among young researchers.
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe.
- Interact and share ideas with both peers and mentors.

General Queries
eurocardiology2018@gmail.com

Conference Venue
Rome, Italy

Contact us
Conference Series llc LTD
Euro Cardiology 2018
47 Churchfield Road, London, W3 6AY
Tel: +1-800-014-8923
Email: eurocardiology2018@gmail.com
Glimpses
TOURIST DESTINATIONS IN ROME, ITALY

- The Spanish Steps
- The Colosseum and the Arch of Constantine
- Vatican City
- Roman Forum
- Trevi Fountain
- The Spanish Steps
Conference Venue
Rome, Italy

Venue & Accommodation
Rome, Italy

Contact us
Evelyn Jones
Program Director
Euro Cardiology 2018
47 Churchfield Road, London, W3 6AY
Tel: +1-800-014-8923
Email: eurocardiology2018@gmail.com
## Keynote Forum

**Title**: Heme, hemoglobin promotes the progression of atherosclerosis  
**József Balla**, University of Debrecen, Hungary

<table>
<thead>
<tr>
<th>Sessions:</th>
<th>Cardiac Surgery</th>
<th>Cardiovascular Disease and Nutrition</th>
<th>Myocardial Infarction</th>
<th>Coronary Heart Diseases</th>
<th>Cardiac Stroke</th>
<th>Heart Failure</th>
<th>Case Reports on Cardiology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Session Chair:</td>
<td>Sophia Chew, General Hospital, Singapore</td>
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<tr>
<td>Session Co-chair:</td>
<td>Tareq Aleinati, Chest Diseases Hospital, Kuwait</td>
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</tbody>
</table>

**Title**: Acute kidney injury after cardiac surgery- Can we do something about it?  
**Sophia Chew**, General Hospital, Singapore

**Title**: Micotic pseudoaneurysm of trunk arterial tibio-peroneal as a complication of infectious endocarditis  
**Pablo Rodenas**, Rosario Gamma Group, Argentina

**Title**: Surgical treatment of triple heart valve disease with concomitant CryoMaze through right anterior mini-thoracotomy is feasible  
**Tareq Aleinati**, Chest Diseases Hospital, Kuwait

**Title**: Chronic defensiveness and neuroendocrine dysregulation reflect a novel cardiac troponin T cut point: The SABPA prospective study  
**Leoné Malan**, North-West University, South Africa

**Title**: Hemodynamic changes during dental procedures suggest a trigeminocardiac reflex  
**James I-Sheng Huang**, Chung Shan Medical University, Taiwan

**Title**: Influence of circadian blood pressure pattern on left ventricular hypertrophy and thrombogenesis in hypertensive patients  
**Anna Rekhviashvili**, Archangel St Michael Clinical Hospital, Georgia

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**Opening Ceremony**

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**Networking and Refreshments Break**

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**Workshop on “Catheter Lab Emergency Management Simulation (CLEMS)”**

**Title**: Long-term outcomes after surgical aortic valve replacement  
**Alexander Manché**, Mater Dei Hospital, Malta

**Title**: Concomitant cryoablation for atrial fibrillation through right minithoracotomy: Early results  
**Tareq Aleinati**, Chest Diseases Hospital, Kuwait
Title: Preponderance of microbial isolates among heart transplantation recipients requiring dialysis: A propensity score adjusted analysis
Hrvoje Gasparovic, University Hospital Rebro, Croatia

Title: Cardiovascular disease and high risk pregnancy
Malì Bartal, Rabin Medical Center, Israel

Title: Choriocarcinoma mimicking chronic thromboembolic pulmonary hypertension: A case report
Andris Skride, Riga Stradins University, Latvia

Title: Respiratory collapse of the inferior vena cava on admission reflects clinical features and prognosis in patients with acute heart failure syndrome
Tomohiro Asahi, Naha City Hospital, Japan

Title: Hypertrophic cardiomyopathy in Europe: Time for a re-think?
Maria Kalliopi Konstantinidou, Harefield Hospital - Royal Brompton and Harefield NHS Trust, UK

Title: The association of FGF23 and inflammation in heart failure with normal kidney function
Wilhelm Grander, University Teaching Hospital, Austria

Panel Discussion
Day 2   October 17, 2017
Szent László

Keynote Forum
Title: The hypothesis of enhancement of noncoronary collateral myocardial blood flow and endovascular internal mammary artery occlusion in refractory angina: A new research field
Marco Picichè, San Camillo-Forlanini Hospital, Italy

Title: Surgical treatment of Eisenmenger
Randas J Vilela Batista, Vilela Batista Heart Foundation, Brazil

Sessions: Cardiac Remodeling | Heart Transplantation | Cardiac Regeneration | Clinical Cardiology
Session Chair: Regina Célia Spadari, Universidade Federal de Sao Paulo, Brazil
Session Co-Chair: Katharina Schulte, St Hedwig Hospital Berlin, Germany

Session Introduction
Title: Is there evidence of fast track recovery programmes improving outcomes in adult cardiac surgery?
Katharina Schulte, St Hedwig Hospital Berlin, Germany

Networking and Refreshments Break

Title: Stress and sirtuins function on beta adrenergic signaling in the heart
Regina Célia Spadari, Universidade Federal de Sao Paulo, Brazil

Title: Serial changes on computed tomographic findings of caseous calcification of the mitral annulus
Yoshinori Enomoto, Kimitsu Chuo Hospital, Japan

Title: Vascular alterations regulated by impaired level of microRNAs after coronary stenting
Béla Nagy Jr., University of Debrecen, Hungary

Title: Coronary endarterectomy – Recent trends
Ravi Ghatnatti, KLES Dr. Prabhakar Kore Hospital, India

Lunch Break

Workshop on “Sex and Stress in the ICU”
<table>
<thead>
<tr>
<th>Title</th>
<th>Author</th>
<th>Institution/University</th>
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<tbody>
<tr>
<td>The cardiovascular system of men and women</td>
<td>Mali Bartal</td>
<td>Rabin Medical Center, Israel</td>
</tr>
<tr>
<td>The response to stress: Does sex play a part?</td>
<td>Freda DeKeyser Ganz</td>
<td>Hadassah Hebrew University School of Nursing, Israel</td>
</tr>
<tr>
<td>Gender differences in long term ICU rehabilitation</td>
<td>Dassy Levy</td>
<td>Israeli Cardiology and Critical Care Nursing Society, Rambam Health Care Campus, Israel</td>
</tr>
<tr>
<td>Relationship between gynecology and cardiology: Updates on hormone replacement therapy and cardiac disease in post menopausal women</td>
<td>Dassy Levy</td>
<td>Israeli Cardiology and Critical Care Nursing Society, Rambam Health Care Campus, Israel</td>
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<td>Episodic occurrence of atrial fibrillation as result of interacting sources and small conduction pathways</td>
<td>Claudia Lenk</td>
<td>Technische Universität Ilmenau, Germany</td>
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<td>CABG in diffuse coronary artery disease</td>
<td>Shyam K Ashok</td>
<td>Aster CMI Hospital, India</td>
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<tr>
<td>The evolution of cardiovascular surgery in elderly patients: Science and technology contribution</td>
<td>Dimitrios Protogerous</td>
<td>Cardiac Surgeon, Greece</td>
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<td>The role of variations of coronary arteries in coronary artery diseases</td>
<td>Rajani Singh</td>
<td>AIIMS, India</td>
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<td>Is thoracotomy better than median sternotomy in single vessel coronary bypass surgery?</td>
<td>Sivaraj J Govindasamy</td>
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<td>Rationale of chloride hypothesis for explanation of the activity of neurohormonal systems in heart failure pathophysiology: Literature review</td>
<td>Hajime Kataoka</td>
<td>Nishida Hospital, Japan</td>
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<td>Detection and potential risk of early repolarization syndrome in Georgian athletes</td>
<td>Ketevan Chagunava</td>
<td>I.Javakhishvili Tbilisi State University, Georgia</td>
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<td>SCN5A mutants associated with familial cardiac sodium overlap syndrome characterized as sick sinus syndrome, atrial fibrillation, brugada syndrome, and progressive conduction disease</td>
<td>Yubi Lin</td>
<td>Medical School of South China University of Technology, China</td>
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<td>Assessing the reliability of the rapid access chest pain clinic in the diagnosis of patients with coronary artery disease</td>
<td>Saad Ahmad</td>
<td>Royal Preston Hospital, UK</td>
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<td>The relationship between emotional intelligence and job satisfaction in nurses of the care unit of the heart care center of Rasih in 1395</td>
<td>Khaleghdoost Mohammad Mohammedi Tahereh</td>
<td>Guilan University of Medical Sciences, Iran</td>
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<td>Familial sudden cardiac death caused by DSG2 mutation as genetic backgrounds: Whole exome sequencing and valid therapy of catheter ablation</td>
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<td>Comparison of peripheral intravenous catheter complications during 72 and 96 hours after insertion in heart surgery ward’s inpatients in Iran, 2016</td>
<td>Atefeh Ghanbari khangah</td>
<td>Guilan University of Medical Sciences, Iran</td>
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<td>Activity of daily living after CABG</td>
<td>Ezzat Paryad</td>
<td>Guilan University of Medical Sciences, Iran</td>
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<td>An unusual case of acute stent thrombosis: A review of a rare cause of acute stent occlusion</td>
<td>Johan Aris Chandran</td>
<td>Princess Alexandra Hospital, UK</td>
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Networking and Refreshments Break

Poster Presentations

| Poster Judge: Pablo Rodenas, Rosario Gamma Group, Argentina |
|-------------|----------------------------------------------------------|
| P01         | Title: Is thoracotomy better than median sternotomy in single vessel coronary bypass surgery? | Sivaraj J Govindasamy, National Heart Centre, Singapore |
| P02         | Title: The Effect of education, telephone monitoring on self-efficacy and shock anxiety of implantable cardioverter defibrillator patients | Berna Akay, Bandirma Onyedi Eylül University, Turkey |
| P03         | Title: Rationale of chloride hypothesis for explanation of the activity of neurohormonal systems in heart failure pathophysiology: Literature review | Hajime Kataoka, Nishida Hospital, Japan |
| P04         | Title: Detection and potential risk of early repolarization syndrome in Georgian athletes | Ketevan Chagunava, I.Javakhishvili Tbilisi State University, Georgia |
| P05         | Title: SCN5A mutants associated with familial cardiac sodium overlap syndrome characterized as sick sinus syndrome, atrial fibrillation, brugada syndrome, and progressive conduction disease | Yubi Lin, Medical School of South China University of Technology, China |
| P06         | Title: Assessing the reliability of the rapid access chest pain clinic in the diagnosis of patients with coronary artery disease | Saad Ahmad, Royal Preston Hospital, UK |
| P07         | Title: The relationship between emotional intelligence and job satisfaction in nurses of the care unit of the heart care center of Rasih in 1395 | Khaleghdoost Mohammad Mohammedi Tahereh, Guilan University of Medical Sciences, Iran |
| P08         | Title: Familial sudden cardiac death caused by DSG2 mutation as genetic backgrounds: Whole exome sequencing and valid therapy of catheter ablation | Yubi Lin, Medical School of South China University of Technology, China |
| P09         | Title: Comparison of peripheral intravenous catheter complications during 72 and 96 hours after insertion in heart surgery ward’s inpatients in Iran, 2016 | Atefeh Ghanbari khangah, Guilan University of Medical Sciences, Iran |
| P10         | Title: Activity of daily living after CABG | Ezzat Paryad, Guilan University of Medical Sciences, Iran |
| P11         | Title: An unusual case of acute stent thrombosis: A review of a rare cause of acute stent occlusion | Johan Aris Chandran, Princess Alexandra Hospital, UK |
Title: Mineral water rich in bicarbonates reduces serum cholesterol in moderate risk cholesterol males
Lysia Matius Gressida, Krida Wacana Christian University, Indonesia

Title: Assessment of biventricular function in human immunodeficiency virus infection in adolescents and young adults by three-dimensional speckle tracking echocardiography
Lidia Capotosto, Sapienza University, Italy

Panel Discussion
Day 3   October 18, 2017
Szent László

Keynote Forum
Title: New mechanisms of atrial fibrillation
Guy Hugues Fontaine, Groupe Hospitalier Pitié-Salpêtrière, France

Networking and Refreshments Break

Sessions: Hypertension | Cardiomyopathies | Coronary Heart Diseases | Case Reports on Cardiology | Heart Diseases | Heart Transplantation | Cardiac Regeneration
Session Chair: Biji Soman, Meditrina Hospitals, India
Session Co-Chair: Marco Antonio Praca Olivera, Brazil

Session Introduction
Title: A novel closed-loop method for real-time suppression of repolarization alternans in vivo: Implications for arrhythmia susceptibility
Antonis Armoundas, Massachusetts General Hospital, USA

Title: Angiographic pattern of coronary artery disease in pre-menopausal Indian women: A single centre study
Biji Soman, Meditrina Hospitals, India

Title: Feasibility of myocardial hybrid revascularization versus coronary artery bypass grafting for complex triple-vessel disease. Randomized clinical trial. pilot phase
Marco Antonio Praca Olivera, Brazil

Title: Prevalence of human immunodeficiency virus, clinical presentation and related factors among adult patients with heart failure at Jakaya Kikwete cardiac institute
Samwel Jacob Rweyemamu, Jakaya Kikwete Cardiac Institute, Tanzania

Lunch Break

Title: RIMA – LIMA ‘Y’ grafting - An alternative method of total arterial grafting
Krishna Prasad Irniraya, Bombay Hospital Institute of Medical Sciences, India

Title: What is the recommended approach for secondary mitral regurgitation?
Rezvanieh Salehi, Tabriz Medical University, Iran

Title: The complex monitoring for diagnostic early heart rejection after transplantation
Marat Aripov, JSC National Research Center for Cardiac Surgery, Kazakhstan

Title: Role of vitamin D deficiency in coronary artery disease and cardiac dysfunction
Mohamed Arab, Zagazig University, Egypt

Title: Whole genome sequence identified a rare homozygous pathogenic mutation of DSG2 gene in a familial arrhythmogenic cardiomyopathy involving both ventricles
Yubi Lin, Medical School of South China University of Technology, China

Networking and Refreshments Break

Title: Congenital heart diseases among the hospital live birth in Bangladesh: A retrospective study in national institute
S M Tajdit Rahman, Green Life Hospital, Bangladesh

Title: Whole exome sequencing identified a pathogenic mutation in RYR2 in a chinese family with unexplained sudden death
Yubi Lin, Medical School of South China University of Technology, China

Panel Discussion
Awards & Closing Ceremony
Scientific Program

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

Hosting Organization:
UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY, UK
Telephone: +44800148923
Scientific Program

Day 1  July 18, 2016

Emporio II

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: 10:30-10:40

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 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
Natasca Chrysodonta, Hinchinbrooke 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 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**

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**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 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**

**Workshop on Stress echocardiography: Clinical value and prognosis**

by Fabiola Sozzi, University of Milan, Italy @ 11:55-12:40

**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:** 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 @ 11:55-12:40

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

**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

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

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, 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 \(\beta\)-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, KFAH 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: 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
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

| 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 Intervalvular fossa in a 7-year old |
|    | Nandita Sharma, Penn State Hershey Milton S. Center, USA |
14th International Conference on
Clinical & Experimental Cardiology
November 14-16, 2016  Orlando, Florida, USA

Scientific Program
Keynote Forum

Title: From ECGs, various cancers and their biochemical information were detected. In the presence of cancer and myocardial ischemia we found significant reduction of Taurine in various cancer tissues & in the Lyme disease infected part of the heart where Cardiac Troponin I & ANP is markedly increased in Atrial Fibrillation ECGs. Optimal dose of Taurine was found to reduce cancer parameter and improve myocardial function, Alzheimer related factors significantly
Yoshiaki Omura, New York Medical College, USA

Title: Lipid modification in the treatment and prevention of cardiovascular diseases: Emerging clinical and public health challenges
Charles H Hennekens, Florida Atlantic University, USA

Sessions: Clinical Cardiology | Heart Failure | Heart Diseases
Session Chair: S Jamal Mustafa, West Virginia University, USA

Title: Prenatal MR imaging of congenital heart diseases and associated abnormalities
Tamara Feygin, Perelman Medical School-University of Pennsylvania, USA

Title: Familial congenital heart disease induced by heterozygous missense mutation in Nkx2-5: Genetic and beyond genetic effects?
Hideko Kasahara, University of Florida, USA

Title: Percutaneous coronary interventions in patients with renal insufficiency
Anil Om, McLeod Regional Medical Centre, USA

Title: Involvement of NADPH oxidase in coronary flow regulation by adenosine receptors
S Jamal Mustafa, West Virginia University, USA

Workshop

Title: Adipokines in the pathogenesis of heart failure: Good, Bad & Ugly
Gary Sweeney, York University, Canada

Session Chair: Gary Sweeney, York University, Canada

Title: Echocardiography guided right ventricular pacing lead tension adjustment decreases long term tricuspid insufficiency
Hongquan Lu, PLA General Hospital, China

Title: Volume-based quantification using dual-energy computed tomography in patients with cardiac tumors: Comparison with late gadolinium enhancement cardiac magnetic resonance imaging
Jin Hur, Yonsei University College of Medicine, South Korea

Title: Efficacy and safety of a nutritional supplement combination on dyslipidemia and cardiovascular inflammatory markers
Mark Houston, Vanderbilt University School of Medicine, USA

Title: Gastropericardial fistula, uncommon complication for common surgical procedure
Khaled Sherif, Texas Tech University Health Science Centre, USA

Title: Cardiovascular protective effects of AT2R activation by a new peptide drug NP-6A4
Lakshmi Pulakat, University of Missouri, USA

Day 1 November 14, 2016

Hall A

Opening Ceremony

Sessions: Clinical Cardiology | Heart Failure | Heart Diseases
Session Chair: S Jamal Mustafa, West Virginia University, USA

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<table>
<thead>
<tr>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>Special Session</td>
<td>Long term effects and the Congenital Gap</td>
<td>Jay Risk, Tetralogy of Fallot Foundation Inc., USA</td>
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<td>**Sessions: Women &amp; CVD</td>
<td>**Pediatric Cardiology</td>
<td>**Diabetic Cardiovascular Diseases</td>
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<td><strong>Session Chair:</strong> Yan Yan, Alexion Pharmaceuticals, USA</td>
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<td><strong>Title:</strong> ENPP1-Fc inhibits proliferation of vascular smooth muscle cells</td>
<td>Yan Yan, Alexion Pharmaceuticals, USA</td>
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<td><strong>Title:</strong> Tissue Doppler echocardiography after 25 years- Clinical utility or technological hype?</td>
<td>George Thomas, Saraf Hospital, India</td>
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<td><strong>Title:</strong> From cell mechanosensing to pathologic evolution and engineering of the cardiovascular system</td>
<td>Maurizio Pesce, Centro Cardiologico Monzino, Italy</td>
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<td><strong>Title:</strong> Computerized auditory cognitive intervention to improve cognition thus improve heart failure self-care and quality of life</td>
<td>Ponrathi Athilingam, University of South Florida, USA</td>
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<td><strong>Title:</strong> Association of non-alcoholic fatty liver disease with QT prolongation on EKG: A case control retrospective study</td>
<td>Muhammad Asif Mangi, Orange Park Medical Center, USA</td>
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<td><strong>Title:</strong> Choosing wisely- Innovations in cardiovascular diseases and current USA health care system objectives</td>
<td>Hiba Rehman, USA</td>
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<td><strong>Title:</strong> Hyperuricemia and its association with hypertension and cardiovascular disease</td>
<td>Christian Mora Sicouret and Ricardo Agualongo, HTMC, Ecuador</td>
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<td><strong>Poster Presentations</strong></td>
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<td><strong>Networking &amp; Refreshment Break @ Foyer</strong></td>
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<td>Day 3 November 16, 2016</td>
<td><strong>Hall A</strong></td>
<td>**Sessions: Cardiac Nursing</td>
<td>**Cardiac Surgery</td>
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<td><strong>Session Chair:</strong> Galya N Atanasova, Medical University, Bulgaria</td>
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<td><strong>Title:</strong> Effects of Moderate Treadmill Activity On Cardiovascular Factors in Spontaneously Hypertensive Rats</td>
<td>Herve Kibwe Mwewa, University of KwaZulu Natal, South Africa</td>
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<td><strong>Title:</strong> Risk assessment models for myocardial infarction</td>
<td>Galya N Atanasova, Medical University, Bulgaria</td>
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<td><strong>Title:</strong> Do we apply current guidelines while prescribing statin therapy?</td>
<td>Syed Raza, Awali Hospital, Bahrain</td>
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<td><strong>Title:</strong> Longitudinal cardiac rotation abnormalities in children and young adults with end-stage renal failure undergoing hemodialysis: A pilot study</td>
<td>Sahar Sheta, Cairo University Children’s Hospital, Egypt</td>
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<td><strong>Title:</strong> Comparison of first trimester to second trimester fetal heart examination in detection of cardiac anomalies in a tertiary fetal medicine teaching unit</td>
<td>Sahar Sheta, Cairo University Children's Hospital, Egypt</td>
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<td><strong>Video Presentations</strong></td>
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<td><strong>Lunch Break @ Bistro 436</strong></td>
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<td><strong>P01</strong>: Preterm infant with heart murmur</td>
<td>Ashish Malpani, Woodhull Medical and Mental Health Care Center, USA</td>
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<td><strong>P02</strong>: Effect of smoking in the outcome of patients with acute myocardial infarction</td>
<td>Anjali Om, McLeod Regional Medical Center, USA</td>
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Title: The benefits of behavioral cardiology: An approach to reducing hospital readmissions in heart failure patients
Christine Machado Denis, Albizu University, USA

Title: Longterm follow-up over 1000 consecutive adult patients treated with extracorporeal membrane oxygenation for refractory postcardiotomy cardiogenic shock
Sven Lehmann, Germany

Title: Comparison left ventricular longitudinal function of the heart in patients with systemic lupus erythematosus with control group
Ayda javanbakht, Mashhad University of Medical Sciences, Iran

Title: Term infant with failed critical congenital heart disease screen
Amy Lucier, Woodhull Medical and Mental Health Care Center, USA

Title: Severe left ventricular outflow tract obstruction in an infant of a diabetic mother
Ana Maria Gonzalez Cadavid, Woodhull Medical and Mental Health Care Center, USA

Title: 11 year old with Sydenham's Chorea
Amy Lucier, Woodhull Medical and Mental Health Care Center, USA

Title: The underutilization of therapeutic hypothermia after cardiac arrest
Shawn W Blouin and Samuel Williams, University of South Florida, USA

Title: Utilization of multiple strategies in the self-care management of chronic diseases: A longitudinal quality improvement project
Marcia Johansson, University of South Florida, USA

Title: Angiographic views with worst percent diameter stenosis better correlate with ischemia than the mean value of 2 orthogonal views: A fractional flow reserve study
John N Meriwether and Fadi A Matar, University of South Florida, USA

Title: Hyperuricemia and its association with hypertension and cardiovascular disease
Christian Mora Sicouret and Ricardo Agualongo, Ecuador

Title: Detection of biological nanoparticles in Egyptian patients with coronary artery disease
Reda Bastawesy, Benha University, Egypt

Title: Unusual echocardiographic appearance of a cardiac metastasis
Haitham Mazek, Texas Tech University Health Sciences Center, USA

Title: Recurrent Tachyarrythmia after primary percutaneus coronary intervention
Edy Chandera, UNSRAT, Indonesia