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1819<sup>th</sup> Conference

# 27<sup>th</sup> European Cardiology Conference October 22-24, 2018 | Rome, Italy

UK: Conference Series LLC Ltd 47 Churchfield Road, London, W3 6AY Toll Free: +0-800-014-8923



October 22, 2018 Meeting Hall: Olimpica 1

08:30-09:00 Registrations

## Opening Ceremony ..... 09:00-09:20

# KEYNOTE FORUM Introduction Title:Utilizing computer assisted medication management to improve outpatient treatment of

- 09:20-10:00 heart failure and reduce heart failure hospitalizations Kevin A. Courville, Prevail Heart Clinics, USA
- 10:00-10:40Title: Differential diagnosis of biopsy-proven myocarditis and inflammatory cardiomyopathy<br/>Heinz-Peter Schultheiss, Institute of Cardiac and Diagnostic Therapy, Germany

#### GROUP PHOTO @ 10:40-10:45

Networking & Refreshments 10:45-11:00 @ Foyer

**11:00-11:40Title: MICS CABG OFF PUMP – Why this choice? How I do!**<br/>Waldo Emerson Pinheiro Daniel, Federal University of RN, Brazil

#### **SPECIAL SESSION**

Special Session on: Endoplasmic reticulum stress, inflammation, oxidative stress and neutrophil extracellular traps in cardiovascular diseases

Title: Endoplasmic reticulum stress, inflammation, oxidative stress and neutrophil extracellular11:40-12:20traps in cardiovascular diseasesChiara Mozzini, University of Verona, Italy

Sessions: Cardiac Surgery | Cardiovascular Disease and Nutrition |Myocardial Infarction | Heart Failure | Coronary Heart Diseases

Chair: Heinz-Peter Schultheiss, Institute of Cardiac and Diagnostic Therapy, Germany

#### INTRODUCTION

12:20- 12:50Title: Virtual reality image analysis in aortic valve leaflet reconstruction<br/>Takeo Tedoriya, Ageo Central General Hospital, Japan



Lunch Break 12:50-13:50 @ Hotel Restaurants

#### LIVE STREAMING SESSION

Chair: Gheorghe Cerin, San Gaudenzio Clinic, Italy Chair: Gian Luca Martinelli, San Gaudenzio Clinic, Italy

> Title: Mital valave repair in right mini thoracotomy Open heart surgery and intraoperative 3DE transesophageal echocardiography Marco Diena, Clinica San Gaudenzio, Italy Gheorghe Cerin, San Gaudenzio Clinic, Italy

13:50-15:20 Title: Mitral repir and mini-invasive surgery: long term results Gian Luca Martinelli, San Gaudenzio Clinic, Italy

> Title: Perioperative echocardiography in degenerative mitral insufficiency Gheorghe Cerin, San Gaudenzio Clinic, Italy

> > Networking & Refreshments 15:20-15:40@ Foyer

Sessions: Cardiac Surgery | Cardiovascular Disease and Nutrition | Myocardial Infarction | Heart Failure | Coronary Heart Diseases

15:40-16:10	Title: Prenatal MR imaging of congenital heart diseases and associated abnormalities Tamara Feygin, University of Pennsylvania, USA
16:10-16:40	Title: Mass media campaign to improve poor diagnosis and poor medical adherence in atrial fibrillation Jochen Senges, University of Heidelberg, Germany
16:40-17:00	Title: Deregulations in CD4 <sup>+</sup> T lymphocytes subsets promote inflammation in atrial fibrillation Ingrid E. Dumitriu, St. George's University of London, UK
17:00-17:40	Title: Less invasive intraoperative laser-VT-ablation Rainer G. H. Moosdorf, University Hospital of Giessen and Marburg GmbH, Germany

#### **Panel Discussion**

## DAY-2

October 23, 2018 Meeting Hall: Olimpica 1

#### **KEYNOTE FORUM**

 10:00-10:40 Title: Less invasive tailored hybrid procedures in cardiac surgery Rainer G. H. Moosdorf, University Hospital of Giessen and Marburg GmbH, Germany
 Title: CD4<sup>+</sup> CD28null T lymphocytes from patients with myocardial infarction have distinct gene signatures, phenotype and function compared to conventional CD4<sup>+</sup> CD28<sup>+</sup> T cells Ingrid E. Dumitriu, St. George's University of London, UK

Networking & Refreshments 11:20-11:40 @ Foyer

Keynote Forum followed by Live Streaming Session

#### LIVE STREAMING SESSION

Chair: Gheorghe Cerin, San Gaudenzio Clinic, Italy Chair: Gian Luca Martinelli, San Gaudenzio Clinic, Italy

> Title: Minimally invasive aortic valve replacement with sutureless prosthesis Guido Lanzillo, Policlinic of Monza, Italy Carlo Santambrogio, Policlinic of Monza, Italy

**Title:** Why sutureless in aortic valve replacement?**Gian Luca Martinelli,** San Gaudenzio Clinic, ItalyLive streaming session from Policlinic of Monza, Monza, Italy

Title: Transthoracic echo in aortic stenosis: from clinics to operating theater Gheorghe Cerin, San Gaudenzio Clinic, Italy

Lunch Break 13:10-14:10 @ Hotel Restaurants

Sessions: Interventional Cardiology | cardiovascular Pharmacology|Heart Diseases| Cardiac Rhythm Abnormalities| Cardiomyopathies | Clinical Cardiology

Chair: Rainer G. H. Moosdorf, University Hospital of Giessen and Marburg GmbH, Germany

#### INTRODUCTION

14:00-14:30	Title: Differential Therapy of Myocarditis and Inflammatory Cardiomyopathy Heinz-Peter Schultheiss, Institute of Cardiac and Diagnostic Therapy, Germany
14:30:15:00	Title: Subclinical atrial fibrillation: diagnosis and therapeutic challenges Peter Ott, Sarver Heart Center, USA
15:00-15:30	Title: Cardiovascular diseases: Focus on endoplasmic reticulum stress and Nrf2 signalling Chiara Mozzini, University of Verona, Italy
15:30-16:00	Title: The Challenges of Establishing a Systemised STEMI program in Low to Middle Income Countries: The Philippine Experience Ryan Del Rosario Buendia, St. Luke's Medical Center, Philippines
16:00-16:30	Title: Deletion of miR-147 in macrophages promotes atherosclerosis Maliheh Nazari-Jahantigh, University Munich, Germany

Networking & Refreshments 16:30-16:50 @ Foyer

#### POSTER PRESENTATIONS 16:50-17:30 -

Poster Judge: Kevin A. Courville, Prevail Heart Clinics, USA

Title: A case showing that cardiac rehabilitation is necessary to improve the exercise tolerance of
 patients with severely impaired cardiac function
 Hitoshi Adachi, Gunma Prefectural Cardiovascular Center, Japan

P02	Title: Structural-functional correlations of the early and progression changes of valvular aortic lesion induced by diabetes Monica Tucureanu, Institute of Cellular Biology and Pathology Nicolae Simionescu, Romania
P03	Title: Molecular and cellular alterations induced by macrophage-smooth muscle cells cross-talk accountable for atherosclerotic plaque vulnerability Mihaela Vadana, Institute of Cellular Biology and Pathology Nicolae Simionescu, Romania
P04	Title: Cardiovascular magnetic resonance imaging evidence of edema in chronic chagasic cardiomyopathy Andres diaz garzon, University of Barcelona, Spain
P05	Title: Is zero-balance ultrafiltration an effective clinical method for SIRS prevention during extracorporeal circulation in adults heart diseases correction?
	Eugeniu Varlan, Sanador Hospital, Romania
P06	Eugeniu Varlan, Sanador Hospital, Romania Title: Thoracic aortic aneurysm and age related vascular remodelling: study of epigenetic mechanisms Vaiva Patamsyte, Lithuanian University of Health Sciences, Lithuania

#### **Panel Discussion**

DAY-3

October 24, 2018 Meeting Hall: Olimpica 1

#### **KEYNOTE FORUM**

10:00-10:40Title: Heart failure: cannulation strategies of extracorporeal membrane oxygenation (ECMO)<br/>Marco Picichè, San Bortolo Hospital, ItalyTitle: Weight and weight change and risk of acute myocardial infarction and heart failure – the

#### 10:40-11:20 HUNT study

Imre Janszky, Norwegian University of Science and Technology, Norway

Networking & Refreshments 11:20-11:40 @ Foyer

#### **Keynote Forum followed by Sessions**

Sessions: Hypertension| Coronary Heart Diseases |Case Reports on Cardiology | Pediatric Cardiology | Cardiac Regeneration | Clinical Cardiology

Chair: Marco Picichè, San Bortolo Hospital, Italy

#### INTRODUCTION

11:40-12:10	Title: Specialist directed remote heart management in the post-acute facility setting improves medication management and clinical outcomes Kevin A. Courville, Prevail Heart Clinics, USA
12:10:12:40	Title: Crucial role of mitofilin and cyclophilin D interaction in post-ischemic GPER1-induced cardioprotection against ischemia-reperfusion injury Jean C. Bopassa, University of Texas Health Science Center, USA
	Lunch Break 12:40-13:40 @ Hotel Restaurants
13:40-14:10	Title: Fontan in older age group; Results from pakistan Muhammad Muneer Amanullah, Aga Khan University, Pakistan
14:10-14:40	Title: Systemic lupus erythermatous is a risk factor for cardiovascular disease: A nationawide, population-based study Sang Yeob Yim, Korea University Hospital, South Korea
14:40-15:10	Title: Successful endovascular left iliac vein stent insertion treatment of acute DVT –may thurner syndrome Kenan Abdurrahman Kara, Yeditepe University Hospital, Turkey

#### Networking & Refreshments 15:10-15:30 @ Foyer

#### **YOUNG RESEARCHERS FORUM**

15:30-15:50	Title: Comparison of the outcomes of CABG vs PCI procedures in patients with poor left ventricular function (ejection fraction <30%): a propensity-matched analysis Shaneel Shah, Bristol Heart Institute, UK
15:50-16:10	Title: Risk factors and consequences of new onset atrial fibrillation in hospitalized patients Harmanjit Dev, Townsville Hospital , Australia
16:10-16:30	Title: Ventricular ectopic burden as predictor for survival in subjects less than 65 years old Nikhil Sabharwal, James Cook University, Australia
16:30-16:50	Title: Different proteomic approaches identifies molecular networks underlying cardiac remodelation in western diet-induced obese rats Danielle Fernandes Vileigas, Sao Paulo State University, Brazil
16:50-17:10	Title:Direct true lumen versus conventional cannulation for type-A aortic dissection Asra Wahid, Aga Khan University, Pakistan
	Panel Discussion

### Awards & Closing Ceremony