27th European Cardiology Conference
October 22-24, 2018 | Rome, Italy
DAY-1
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 heart failure and reduce heart failure hospitalizations
Kevin A. Courville, Prevail Heart Clinics, USA

Title: Differential diagnosis of biopsy-proven myocarditis and inflammatory cardiomyopathy
Heinz-Peter Schultheiss, Institute of Cardiac and Diagnostic Therapy, Germany

GROUP PHOTO @ 10:40-10:45

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

11:00-11:40
Title: MICS CABG OFF PUMP – Why this choice? How I do!
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 extracellular traps in cardiovascular diseases
Chiara 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

12:20-12:50
Title: Virtual reality image analysis in aortic valve leaflet reconstruction
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

13:50-15:20

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

13:50-15:20

Title: Mitral repair 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+ T lymphocytes subsets promote inflammation in atrial fibrillation
Ingrid E. Dumitriu, St. George's University of London, UK

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

10:40-11:20

Title: CD4+ CD28null T lymphocytes from patients with myocardial infarction have distinct gene signatures, phenotype and function compared to conventional CD4+ CD28+ T cells
Ingrid E. Dumitriu, St. George's University of London, UK
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, Italy
Live 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

Session: 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

Poster Presentations 16:50-17:30

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

P01 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
**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

**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

**Title:** Cardiovascular magnetic resonance imaging evidence of edema in chronic chagasic cardiomyopathy  
Andres diaz garzon, University of Barcelona, Spain

**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

**Title:** Thoracic aortic aneurysm and age related vascular remodelling: study of epigenetic mechanisms  
Vaiva Patamsyte, Lithuanian University of Health Sciences, Lithuania

**Title:** Assessing perceived stress and dysfunctional coping in youths: a study of cardio-vascular disease risks.  
Obiageli Helen Ezeh, Ahmadu Bello University, Nigeria

Panel Discussion

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**DAY-3**

October 24, 2018  
Meeting Hall: Olimpica 1

**KEYNOTE FORUM**

10:00-10:40  
**Title:** Heart failure: cannulation strategies of extracorporeal membrane oxygenation (ECMO)  
Marco Picichè, San Bortolo Hospital, Italy

10:40-11:20  
**Title:** Weight and weight change and risk of acute myocardial infarction and heart failure – the 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

Title: Systemic lupus erythematous is a risk factor for cardiovascular disease: A nationwide, population-based study
Sang Yeob Yim, Korea University Hospital, South Korea

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 remodeling 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