Day 1  October 20, 2016
Berlin

Sessions:  Heart Disease | Ischemic Heart Disease | Clinical trials in Cardiology
Session Chair: William Cromwell, Lipoprotein & Metabolic Disorders Institute, USA

Keynote Forum
10:20-10:25  Introduction
10:25-11:10  Non-invasive quick diagnosis of cardiovascular diseases from visible and invisible changes on eyebrows & upper lip and their safe & effective treatment
William Cromwell, Lipoprotein & Metabolic Disorders Institute, USA

Group Photo, Networking & Refreshment Break 11:10-11:30 @ Foyer
11:30-12:15  Beating heart pump-assisted direct coronary artery bypass grafting (PAD-CAB): The best of both worlds
Louis Samuels, Thomas Jefferson University School of Medicine, USA

Lunch Break 13:15-14:00 @ Athens

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Use of particle number versus cholesterol measures to optimize management of LDL-related ASCVD risk
William Cromwell, Lipoprotein & Metabolic Disorders Institute, USA

Is it possible to predict future cardiovascular events in patients without coronary artery disease demonstrated?
Pautasso Enrique José, Hospital Institute of Cardiology National Medicine Academy, Argentina

Effects of the transcranial direct current stimulation on prevention of postoperative cognitive dysfunction after cardiac surgery
Lívia Stocco Sanches Valentin, University of São Paulo, Brazil

The role of CaMKII in regulation of cardiac function in heart failure
Yanggan Wang, Wuhan University, China

Workshop
Neuropsychological assessment through MentalPlus digital game. The importance of this evaluation in heart disease and cardiac preoperative and postoperative for a good prognosis and possible cognitive rehabilitation
Lívia Stocco Sanches Valentin, University of São Paulo, Brazil

Networking and Refreshment Break 16:00-16:20 @ Foyer
Special Session
Personalized medicine in cardiovascular medicine using advanced stem cells technologies and linear array vascular ultra sound
Arnon Blum, Bar Ilan University, Israel

Sessions:  Ischemic Heart Disease
17:20-17:50

**Nourexal™: A novel anti-inflammatory / antiapoptotic therapy against reperfusion injury**
Salwa Ahmed Elgebaly, Nour Heart Institute, USA

Panel Discussions
Day 2 October 21, 2016

**Berlin**

**Keynote Forum**

10:00-10:45  The health care evolution: Improving quality, safety & efficiency of cardiac care
Paul Barach, Wayne State University School of Medicine, USA

Networking and Refreshment Break  10:45-11:05 @ Foyer

**Special Session**

11:05-12:05

How to plan for the end in the beginning
Justin Nabity, Physician Advisor, LLC, American College, USA

Sessions:

**Clinical trials in Cardiology | Heart Failure and Cardiomyopathies**
Session Chair: Lívia Stocco Sanches Valentin, University of São Paulo, Brazil

12:05-12:35

Patient-specific MRI-based active contraction and relaxation right ventricle models with different zero-load diastole and systole geometries for better stress and strain calculations
Dalin Tang, Worcester Polytechnic Institute, USA

Lunch Break 12:35-13:20 @ Athens

13:20-13:50

Cognitive dysfunction rehabilitation using MentalPlus® digital game- A possible future tool to cognitive rehabilitation in POCD
Lívia Stocco Sanches Valentin, University of São Paulo, Brazil

**Poster Presentations @ 13:50-15:00**

**HRTD 001**
The heart: Pericardial effusion in the setting of Takosubo cardiomyopathy
Perry Fisher, Icahn School of Medicine at Mount Sinai Beth Israel Medical Center, USA

**HRTD 002**
Protective role of Frataxin against myocardial ischemia reperfusion injury
Abdullah AlAsmari, Auburn University, USA

**HRTD 003**
Therapeutic decision in patient with ALCAPA Syndrome
Leandro Nascimento, Real e Benemérita Associação Portuguesa de Beneficência, Brazil

**HRTD 004**
Therapeutic decision in patient with ALCAPA Syndrome
Raphael Chiarini, Real e Benemérita Associação Portuguesa de Beneficência, Brazil

**HRTD 005**
Therapeutic decision in patient with ALCAPA Syndrome
Thomas Assmann, Real e Benemérita Associação Portuguesa de Beneficência, Brazil

**HRTD 006**
Therapeutic decision in patient with ALCAPA Syndrome
David Bongiollo, Real e Benemérita Associação Portuguesa de Beneficência, Brazil

**HRTD 007**
The use of contrast echocardiography to identify infiltrating lymphoma in the myocardium
Perry Fisher, Mount Sinai Beth Israel Medical Center, USA

**HRTD 008**
Myocarditis mimicking acute coronary syndrome secondary to eosinophilia
Aileen D M Divinagracia-Alban, Makati Medical Center, Philippines
Two episodes of ST-elevation myocardial infarction with different culprit coronary arteries in a single patient occurring two days apart

Aileen D M Divinagracia-Alban, Makati Medical Center, Philippines

Anatomic and functional respect in ventriculoplasty: the Twist Technique

Giuseppe Petrone, Heart Centre, Italy