

5-6 July 2011 San Francisco, USA



# *Programme*

## **Conference Venue**

San Francisco Airport Marriott  
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## **Conference Secretariat**

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# Programme 5-6 July 2011

5<sup>th</sup> July 2011

Salons A & B

07:30 - 09:00

Registrations

09:00 - 09:30

Opening Ceremony

**Keynote Forum**

09:30 - 09:35

Introduction

09:35 - 10:00

**Title: Transcatheter mitral valve stent implantation**

Dr. Lucian Lozonschi, University of Wisconsin, USA

10:00 - 10:25

**Title: Extra cellular matrix derived endogenous angiInhibitors and their mechanism(s) of action**

Dr. Sudhakar Akulapalli, BOYS TOWN National Research Hospital, USA

10:25 - 10:50

**Title: The Evolution of Interventional Cardiology through Clinical Research**

Dr. Jon C George, Deborah Heart and Lung Center, USA

Cofeebreak: 10:50 -11:05

**Track 1(i): Cardiac Diseases: Myocardial Infarction, Arrhythmias, Cardiomyopathes, Coronary Artery Disease**

**Track 1(ii): Ischemia and Acute Coronary Syndrome and Hypertension**

**Session Introduction**

11:05 - 11:25

**Title: Advanced understanding of the norwood physiology and postoperative management**

Dr. Jia Li, University of Alberta, USA

11:25 - 11:45

**Title: Radiation and cardiology**

Dr. S.Wamique Yusuf, University of Texas, USA

11:45 - 12:05

**Title: TrigeminoCardiac/oculocardiac reflex: A critical review**

Dr. Pooyan Sadr Eshkevari, Ruhr University, Germany

12:05 - 12:25

**Title: Translating the genome and transcriptome in cardiovascular disease**

Dr. Anders Gabrielsen, Karolinska Institute, Sweden

Lunch: 13:00-14:00

**Track 1(iii): Angiogenesis and research**

**Track 1(iv): New Therapeutic Approaches to Cardiovascular Disease**

**Session Introduction**

14:00 - 14:20

**Title: Extra cellular matrix derived endogenous angio inhibitors and their mechanism(s) of action**

Dr. Sudhakar Akulapalli, BOYS TOWN National Research Hospital, USA

14:20 - 14:40

**Title: In-vivo Angiogenesis in myocardial tissue engineering and regeneration**

Dr. Lucian Lozonschi, University of Wisconsin, USA

14:40 - 15:00

**Title: Angiogenesis molecular pathways involved into non small cell lung cancer behavior**

Dr. Ramon Andrade de Mello, Oncology Portuguese Institute of Porto Francisco Gentil, Portugal

15:00 - 15:20

**Title: Stem cell therapy in acute myocardial infarction: A review of clinicaltrials**

Dr. Jon C. George, Deborah Heart and Lung Center, USA

Coffee Break: 15:20-15:35

15:35 - 15:55

**Title: A new molecular therapeutic target in heart failure: Regulation of aldosterone levels by adrenal Beta arrestin-1**

Dr. Anastasios Lympelopoulos, Nova Southeastern University, USA

15:55 - 16:15

**Title: Training in cardiovascular surgery in Brazil: A new concept**

Dr. Rui M S Almeida, Parana Western State University, Brazil

16:15 - 16:35

**Title: Robotic training improves the motor control and motor function of upper extremity after stroke**

Dr. Ching-Yu Wu, Chang Gung University, Taiwan

16:35 - 16:55

**Title: Aerobic exercise training induced LVH involves regulatory micro RNAs, decreasing ACE- ANG II, and regulating ACE2-ANG (1-7) pathway.**

Dr. Edilamar Menezes de Oliveira, University of Sao Paulo, Brazil

## Salons A & B

### Track 1(v): Atherosclerosis

### Track 1(vi): Electrophysiology: Ion Channels and Regulation

### Track 1(vii): Preventive Cardiology, Nutrition, Life Style and Alternative Medicine

Session Introduction

- 17:00 - 17:20 **Title: Expression pattern of anoctamin (Ano) family in heart and role of Ano1 in ischemia-induced arrhythmia**  
Dr. Zhi-Ren Zhang, Harbin Medical University, China
- 17:20 - 17:40 **Title: Pulsed electromagnetic fields activate mechanosensitive developmental programs in the absence of mechanical input**  
Dr. Alfredo Franco Obregon, Swiss Federal Institute of Technology, Switzerland
- 17:40 - 18:00 **Title: Long QT and Brugada syndromes – Insights from Asian populations**  
Dr. Mahesh Uttamchandani, DSO National Laboratories, Singapore
- 18:00 - 18:20 **Title: Overlooked effects of ambient lighting on metabolism and Cardiovascular disease**  
Dr. Deborah Zelinsky, The Mind-Eye Connection, USA
- 18:20 - 18:40 **Title: Accurate measurement of oxygen consumption in ventilated patients undergoing cardiac catheterization and after cardiac surgery**  
Dr. Jia Li, Kaohsiung Medical Center, Taiwan
- 18:40 - 19:00 **Title: A stress repair mechanism that maintains vertebrate structure during stress**  
Dr. Lewis S Coleman, Fresno Dental Surgery Center USA
- 19:00 - 19:20 **Title: Trail promotes vsmc proliferation and neointima formation in an FGF-2, Sp1-Phosphorylation and NF B-Dependent manner**  
Dr. Mary M Kavurma, University of New South Wales, Australia

### Place: San Ramon Foyer

Cocktail Reception: 19:15 - 19:45

Dinner: 19:45 - 20:45

## Salons C & D

### Track 2: Diagnostic Tests in Cardiology

### Track 3: Interventional Cardiology

Session Introduction

- 11:05 - 11:25 **Title: Electric potential sensors, new dimensions in medical diagnostics**  
Dr. Tom Dawson, University of Oxford, United Kingdom
- 11:25 - 11:45 **Title: Interactive segmentation of degenerated aortic bioprosthesis**  
Dr. V.G. Ruggieri, University Hospital Rennes, France
- 11:45 - 12:05 **Title: Pharmacodynamic modeling of propofol induced changes in peripheral arterial pressure waveform**  
Dr. Christian Jeleazcov, University Hospital Erlangen, Germany
- 12:05 - 12:25 **Title: Inappropriateness of the existing scoring systems for evaluating riskadjusted outcomes of off-pump coronary artery bypass grafting surgery – The Caribbean experience**  
Dr. Deryk Chen, The University of the West Indies, West Indies
- 12:25 - 12:45 **Title: Cyprus nurse's experience in non-pharmacological management of patients with heart failure**  
Dr. Ekaterini Lambrinou, Cyprus University of Technology, Republic of Cyprus
- 12:45 - 13:05 **Title: Electrocardiographic (ECG) studies on canine filariasis**  
Dr. Ambily, Clinical Medicine College of Veterinary and Animal Sciences, India

Lunch: 13:05-14:00

### Track 4: Clinical Dermatology

Session Introduction

- 14:00 - 14:20 **Title: Advances in treatment of actinic keratosis and non-melanoma skin cancer prevention in healthy and immunosuppressed patients: Role of hotodynamic therapy**  
Dr. Maria M. Tsoukas, University of Chicago, USA
- 14:20 - 14:40 **Title: Specific dermatoses and atopic dermatitis in pregnancy: Research advances and controversies**  
Dr. George Kroumpouzou, Brown University, USA
- 14:40 - 15:00 **Title: Chronic granulomatous disease of childhood: An unusual cause of recurrent uncommon infections in a 61-year old individual**  
Dr. Baruch Wolach, Meir Medical Center, Israel
- 15:00 - 15:20 **Title: ADAMTS1 is a candidate for a unique tool for detecting hypoxic endothelial cells**  
Dr. Mehmet Zeynel CILEK, Okayama University, Japan
- 15:35 - 15:55 **Title: Effect of intra-uterine ischemia-reperfusion injury on rat skin**  
Dr. Asli Feride Kaptanoglu, Near East University, Turkey

Coffee Break: 15:20-15:35

- 15:55 - 16:15 **Title: A Novel non-invasive method for diagnosis of Post kala-azar dermal leishmaniasis (PKDL) from urine samples by using rK39 strip test**  
Dr. Dharmendra Singh, Indian Council of Medical Research, India
- 16:15 - 16:35 **Title: The diabetic foot & Leg: Combined He-Ne and infrared low intensity lasers improve skin blood perfusion and prevent potential complications. A prospective study on 30 Egyptian patients**  
Dr. Gamal M Saied, Cairo University, Egypt
- 16:35 - 16:55 **Title: Micro needle for enhancing cutaneous drug delivery**  
Dr. Hyungil Jung, Yonsei University, Korea
- 16:55 - 17:15 **Title: Squamous cell carcinoma of the skin: Clinical pattern and challenges of treatment**  
Dr. Maurice Efana Asuquo, University of Calabar, Nigeria
- 17:15- 17:35 **Title: Modern surgical treatment of craniofacial hyperhidrosis and facial blushing by transthoracic endoscopic sympathectomy**  
Dr. Eric M Anderson, Mayo Clinic Arizona, USA
- 17:35- 17:50 **Title: Role of pro-inflammatory neuropeptides in the regulation of contact and atopic dermatitis**  
Dr. Larregina AT, University of Pittsburgh, USA

**Place: San Ramon Foyer**

Cocktail Reception: 18:45 - 19:45

Dinner: 19:45 - 20:45

**06 July 2011**

**Salons A & B**

**Track 5: Emerging Technologies**

**Track 6: Diagnostic Ophthalmology**

**Session Introduction**

- 09:00 - 09:20 **Title: Intravitreal binding activity of anti-VEGF drugs: time-dependent analysis through mathematical modeling**  
Dr. Michael W. Stewart, Mayo Clinic, USA
- 09:20 - 09:40 **Title: Remarkable possibilities: clinical applications of interactions among the cornea, extraocular muscles and retina**  
Dr. Deborah Zelinsky, The Mind-Eye Connection, USA
- 09:40 - 10:00 **Title: Post illumination pupil response: relation to glaucoma**  
Dr. Laxmikanth Kankipati, University of Alabama at Birmingham, USA
- 10:00 - 10:20 **Title: Fuchs' endothelial corneal dystrophy**  
Dr. Alireza Ziaei, Harvard Medical School, USA
- Coffee Break: 10:20-10:40
- 10:40 - 11:00 **Title: Pediatric retinal dystrophies and their characteristic findings in spectral-domain optical coherence tomography (SD-OCT) and fundus autofluorescence (FAF)**  
Dr. Chung Daniel C, University of Pennsylvania, USA
- 11:00 - 11:20 **Title: Dry eye syndrome (DES) – succinylated collagen punctal plugs (SCPP) in the treatment of DES**  
Dr. Hadassah Janumala, Central Leather Research Institute, India
- 11:20 - 11:40 **Title: Vascular basement membrane thickening in diabetic retinopathy**  
Dr. Sayon Roy, Boston University School of Medicine, USA
- 11:40 - 12:00 **Title: Investigation of the two photon-excited bright autofluorescence granules in the RPE cells**  
Dr. Yoko Miura, University of Lubeck, Germany

**Lunch: 12:30-13:30**

**Salons C & D**

**Track 7: Emerging Technologies**

**Track 8: Clinical Research & Track**

**Track 10: Regulatory , Social and Economical Aspects in Cardiology, Dermatology and Ophthalmology**

**Session Introduction**

- 09:00 - 09:20 **Title: Fifteen years 'no-touch' saphenous vein harvesting in patients undergoing coronary artery bypass surgery: what have we learned?**  
Dr. Michael Dashwood, Royal Free Hospital, United Kingdom
- 09:20 - 09:40 **Title: Proteomic analysis of cellular signaling for treatment of asthma and urticaria**  
Dr. Becky M. Vonakis, Johns Hopkins University, USA
- 09:40 - 10:00 **Title: Imaging skeletal muscle microcirculation with contrast-enhanced ultrasound: diagnostic and therapeutic approaches to insulin resistance**  
Dr. Michelle A. Keske, University of Tasmania, Australia
- 10:00 - 10:20 **Title: A World where everyone is above average: ethical and legal issues arising in enhancement research**  
Dr. Jessica Berg, Case Western Reserve University, USA
- 10:20 - 10:40 **Title: An evaluation of a clinical information system in an intensive care unit**  
Dr. Maryati Mohd. Yusof, Universiti Kebangsaan Malaysia, Malaysia

**Coffee Break: 10:40-11:00**

**11:00 - 13:00 Poster Presentation**

**Lunch: 13:00-14:00**