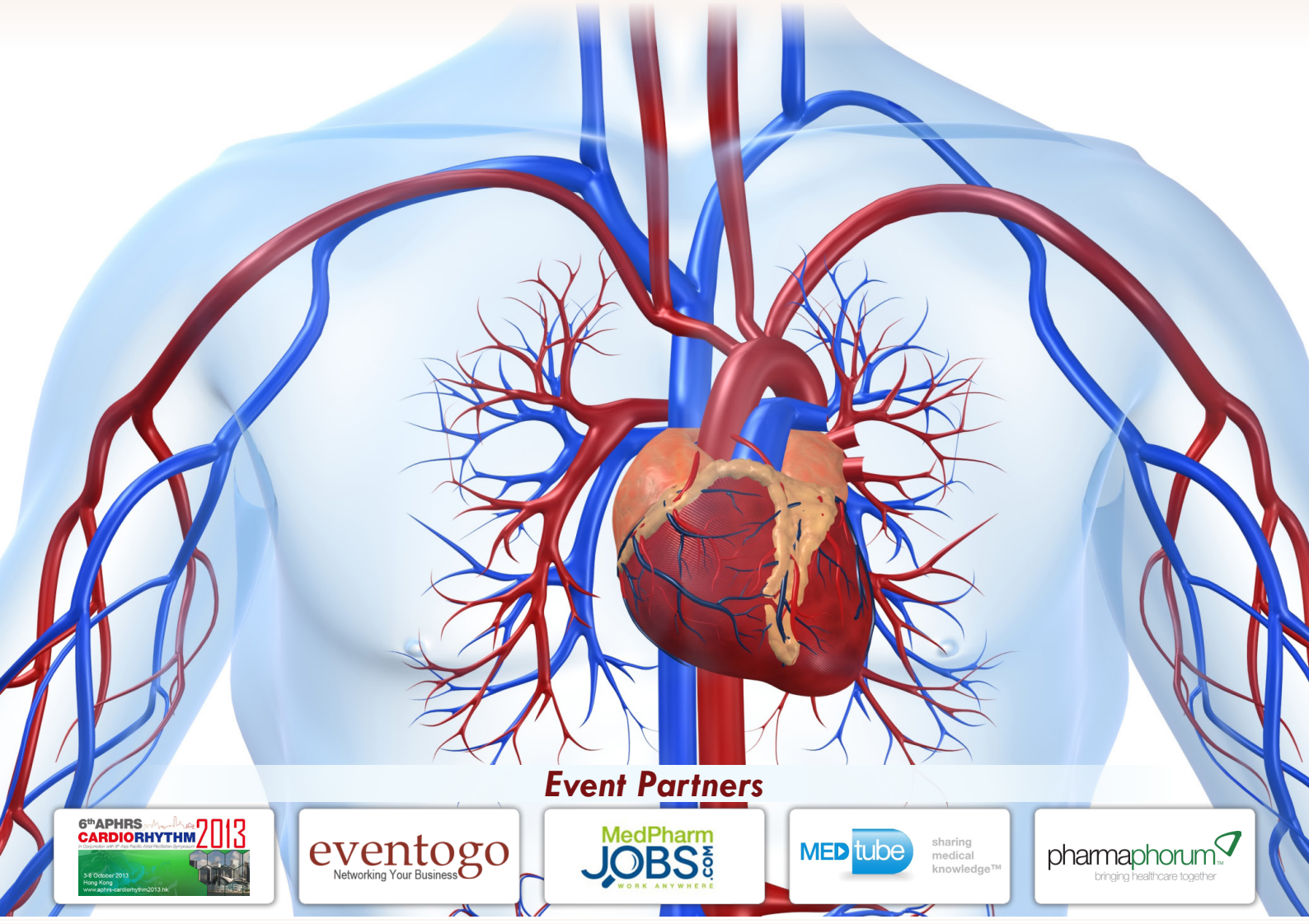
Scientific Program

3rd International Conference on

Clinical & Experimental Cardiology

April 15-17, 2013 Hilton Chicago/Northbrook, USA



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Day 1 April 15, 2013

08:00-09:00 Registrations

Willow

09:00-09:25 Opening Ceremony

Keynote Forum

09:25-09:30 Introduction

09:30-09:55 **Louis Samuels**
Lankenau Medical Center, USA

09:55-10:20 **Vincent Dor**
Centre Cardiothoracique de Monaco, Monaco Cedex

Coffee Break 10:20-10:35 @ Hickory

10:35-11:00 **Richard J Frink**
Heart Research Foundation of Sacramento, USA

11:00-11:25 **Ming K Heng**
University of California Los Angeles, USA

Track 1: Heart Diseases

Session Introduction

11:25-11:45 **Remarkable progress in understanding, treatment and outcomes in peripartum cardiomyopathy since 2000**
James D Fett, University of Pittsburgh Medical Center, USA

11:45-12:05 **A clinically relevant peripheral nociception stimulus elicits remote non-ischemic cardioprotection**
Xiaoping Ren, University of Cincinnati, USA

12:05-12:25 **Telocytes and stem cells in myocardial regeneration**
Laurentiu M Popescu, Carol Davila University of Medicine and Pharmacy, Romania

12:25-12:45 **Improving health care quality in an insolvent system: Who will lead?**
Emad Aziz, Columbia University College of Physicians & Surgeons, USA

Group Photo

Lunch Break 12:45-13:30 @ Hickory

13:30-13:50 **Sex differences during myocardial infarction: Role of autophagy**
Anastasia Susie Mihailidou, Royal North Shore Hospital & University of Sydney, Australia

13:50-14:10 **Stabilization of the muscle-specific apoptosis repressor ARC: A new therapeutic modality in management of ischemic disease**
Anthony W Ashton, University of Sydney, Australia

14:10-14:30 **Spatial regulation of vascular gene expression by glucose**
Olga Stenina Adognravi, Cleveland Clinic, USA

14:30-14:50 **Mid aortic syndrome: A rare cause of hypertension in children**
Sitratullah Olawunmi Maiyegun, Texas Tech University Health Science Center, USA

14:50-15:10 **Cell sheet based tissue engineering for myocardial tissue repair**
Tatsuya Shimizu, Tokyo Womens Medical University, Japan

15:10-15:30 **More vigorous exercise mimics remote ischemic preconditioning and provides benefit in cardiac rehabilitation patients**
Jodi Tinkel, The University of Toledo, USA

Coffee Break 15:30-15:45 @ Hickory

15:45-16:05 **Novel molecular mechanism for sympathetically mediated hypertension triggered by alpha1a-adrenoceptor genetic variant**
Anush Oganesian, University of Washington, USA

16:05-16:25	**Morin, a flavonoid, prevents lysosomal damage in experimental myocardial ischemic rats** **Khalid S Al-Numair**, King Saud University, Saudi Arabia
16:25-16:45	**Antihyperlipidemic effect of melothria maderaspatana leaf extracts on DOCA-salt induced hypertensive rats** **Mohammed A Alsaif**, King Saud University, Saudi Arabia
16:45-17:05	**Nitric oxide and L-arginine metabolism intermediates in coronary heart disease** **Vidosava B Djordjevic**, Nis University, Serbia

Aspen II

Track 2: Congenital Heart Diseases

Session Introduction

11:30-11:50	**Transcatheter coil embolization of congenital coronary artery fistula in a patient with severe dyspnea since childhood** **Nassir Azimi**, La Mesa Cardiac Center, USA
11:50-12:10	**Response gene to complement 32 in cardiovascular diseases** **Shiyou Chen**, University of Georgia, USA
12:10-12:30	**Biodegradable stents in congenital heart disease** **Alan W Nugent**, University of Texas Southwestern Medical Center, USA
12:30-12:50	**Sudden death due to eosinophilic arteritis of a major coronary artery** **Alexander Tuzov**, National Center of Forensic Medicine, Israel

Lunch Break 12:50-13:30 @ Hickory

13:30-13:50	**Cross influence of homocysteine and other risk factors in development and extent of coronary artery disease** **Nenad Zlatanovikj**, Private Medical Practice Cor-Medico, Republic of Macedonia
13:50-14:10	**Erectile dysfunction and heart disease** **Ramesh Singh Veriah**, University Malaya Medical Centre, Malaysia
14:10-14:30	**Studies on aortic and aortic valve diseases** **Salah A Mohamed**, Universitaetsklinikum Schleswig-Holstein, Germany
14:30-14:50	**Cardiopulmonary resuscitation- How can we improve** **A D John**, Johns Hopkins Bayview Medical Center, USA
14:50-15:10	**Ischemia Reperfusion Injury (I/R)** **Najah R Hadi**, Kufa College of Medicine, Iraq
15:10-15:30	**Pulmonary arterial pressure response to unilateral pulmonary branch occlusion by balloon inflation was completely abolished by percutaneous pulmonary artery denervation** **Shao-Liang Chen**, Nanjing Medical University, P.R. China

Coffee Break 15:30-15:45 @ Hickory

15:45-16:05	**Prevalence of obesity and cardiovascular risk factors in the population of low, moderate and high altitude regions of Kyrgyzstan (preliminary results)** **Erkin Mirrakhimov**, National Center of Cardiology and Internal Medicine, Kyrgyzstan
16:05-16:25	**Acute myocardial infarction as first presentation of coronary heart disease in Saudi Arabia** **Abdulaziz U Joury**, King Saud University, Saudi Arabia

Panel Discussions

17:30-18:30 Cocktails sponsored by **Journal of Clinical & Experimental Cardiology** **@ Hickory**

Day 2 April 16, 2013

Willow

Session Introduction

09:00-09:30	**Chew an aspirin and call me in the morning: Good health care available just about everywhere, good health caring - not so much** **Frank King**, Cardiac Comedian, USA

Track 3: Cardiac Therapeutic Agents

Session Introduction

09:30-09:50	**Novel biomarkers for diastolic heart failure** **Samuel C Dudley**, University of Illinois at Chicago, USA
09:50-10:10	**Spontaneous ventricular arrhythmias in early clinical trials: A report from a single and repeated ascending dose study** **Antonio Ferrari**, Chiesi Farmaceutici, Italy
10:10-10:30	**Loss of tissue inhibitor of metalloproteinase-3 (Timp3) leads to abdominal aortic aneurysm formation in response to angiotensin II** **Zamaneh Kassiri**, University of Alberta, Canada

10:30-10:50	**ATP metabolism as biomarker target for cardiovascular protection and toxicity** **Pollen K F Yeung**, Dalhousie University, Canada
	Coffee Break 10:50-11:05 @ Pine
11:05-11:25	**Pretreatment with morin, a flavonoid, ameliorates adenosine triphosphatases and glycoproteins in isoproterenol-induced myocardial infarction in rats** **Govindasamy Chandramohan**, King Saud University, Saudi Arabia
11:25-11:45	**Design and development of a knowledge driven web based remote cardio patient data monitoring and diagnostic tool** **H R Singh**, Radha Govind Group of Institutions, India
Track 4: Biophysics and Systems Biology	
	Session Introduction
11:45-12:05	**Extracellular purines in vascular endothelial barrier preservation** **Alexander D Verin**, Georgia Regents University, USA
12:05-12:25	**A novel mechanism of SCN5A mutations causing mixed arrhythmias associated with dilated cardiomyopathy** **Mohamed Chahine**, Universite Laval, Canada
12:25-12:45	**Ion channels phosphorylopathy: A link between genomic variations and heart arrhythmia** **Saverio Gentile**, Loyola University Chicago, USA
	Lunch Break 12:45-13:30 @ Pine

Aspen II

Track 5: Interventional Cardiology **Track 6: Cancer and Heart**	
09:30-09:50	**Parallel cholesterol crystals: A sign of impending plaque rupture** **Richard J Frink**, Heart Research Foundation of Sacramento, USA
09:50-10:10	**Novel insights in the regulation of cardiac substrate metabolism indicate therapeutic options for diabetic cardiomyopathy** **Jan F C Glatz**, Cardiovascular Research Institute Maastricht, The Netherlands
10:10-10:30	**Cardiac risk factors and sympathovagal imbalance in hypertension and prehypertension: Physiological perspectives** **Gopal Krushna Pal**, Jawaharlal Institute of Post-graduate Medical Education and Research, India
10:30-10:50	**Association of fourteen PPARr gene SNPs and hypertension in Mongolian population** **Xiulan Su Lan Yu**, Inner Mongolia Medical University, P.R. China
	Coffee Break 10:50-11:05 @ Pine
11:05-11:25	**MIR-206 regulates pulmonary artery smooth muscle cell proliferation and differentiation** **Narasaiah Kolliputi**, University of South Florida, USA
11:25-11:45	**Minimally-invasive radiofrequency ablation for atrial fibrillation** **Murad Abdelsalam**, Pinnacle Health Cardiovascular Institute, USA
11:45-12:05	**Abrogation of MMP9 ameliorates cardiac dysfunction in diabetes** **Paras Kumar Mishra**, University of Louisville School of Medicine, USA
12:05-12:25	**Effect of traffic-related air pollution (PM2.5 fraction) on fast glycemia of aged obese type 2 diabetic mice** **Marquezini M V**, University of Sao Paulo Medical School, Brazil
12:25-12:45	**Prescribing for smoking cessation: What do pharmacists need to know?** **Marlene Shehata**, Marlene Shehata Pharmaceuticals, Canada
	Lunch Break 12:45-13:30 @ Pine
13:30-14:50	**Workshop** **@ Willow** **Tandem hypnotherapy (THT) as a new method functionedat sensori-motor level** **Jozsef P Vas & Noemi Csaszar**, Hungarian Association of Hypnosis, Hungary
Track 4: Biophysics and Systems Biology **Track 5: Interventional Cardiology** **Track 6: Cancer and Heart**	
14:50-15:10	**Myocardial TRPM7 channels: Biophysical properties and involvement in cardiac diseases** **Bogdan Amuzescu**, University of Bucharest, Romania
15:10-15:30	**Micro RNAs control mitochondrial network in the heart** **Peifeng Li**, University of Illinois at Chicago, USA

15:30-15:50	**Advanced cardiac imaging techniques in early recognition of heart failure** **Fatih Yalcin,** Johns Hopkins University, USA	
	Coffee Break 15:50-16:05 @ Pine	
16:05-16:25	**Electrocardiographic impacts of lung resection** **Lovely Chhabra,** University of Massachusetts Medical School, USA	
16:25-16:45	**Testosterone effects in the mesenteric vascular bed: ROS production, COX activation and leukocyte migration** **Andreia Zago Chignalia,** University of Sao Paulo, Brazil	
16:45-17:05	**Targeting hypertension in patients with cardiorenal metabolic syndrome** **Edward Rojas,** University of Zulia, Venezuela	
17:05-17:25	**Design of small synthetic molecules that mimic IL-4 binding to IL-4Ralpha, which therefore promotes alternate macrophage differentiation (M2) with minimal effect on the endothelial and vascular IL-4Ralpha** **Murad H. Al-Salamat,** Jordan University of Science and Technology, Jordan	
	Panel Discussions	
16:00-17:30	**Poster Presentations**	**@ Pine**
17:30-18:30	Cocktails sponsored by **Journal of Cardiovascular Pharmacology: Open Access**	**@ Pine**

Day 3 April 17, 2013

Willow

Track 7: Current Research in Cardiology

Session Introduction

09:00-09:20	**Anti-thrombotic treatment in 21st century, Is this the end of warfarin era?** **Ramin Artang,** University of Nebraska Medical Center, USA
09:20-09:40	**New generation coronary stents: The advantages and its limitations** **Ramesh Singh Veriah,** University Malaya Medical Centre, Malaysia
09:40-10:00	**Cardiovascular implantable electronic device infections: State-of-the-heart** **M. Rizwan Sohail,** Mayo Clinic College of Medicine, USA
10:00-10:20	**Atrial remodeling in permanent atrial fibrillation. Mechanism and implications** **Norbert Jost,** University of Szeged, Hungary
10:20-10:40	**Transcatheter aortic valve implantation versus surgical aortic valve replacement for severe aortic stenosis: Results from an intermediate risk propensity-matched population of the Italian OBSERVANT Study** **Fulvia Seccareccia,** Istituto Superiore di Sanita, Italy
	Coffee Break 10:40-10:55 @ Pine
10:55-11:15	**Vildagliptin ameliorates atherosclerosis in hypercholesterolemic rabbits by down regulation of inflammatory and oxidative responses** **Najah R Hadi,** Kufa College of Medicine, Iraq
11:15-11:35	**An unusual case of LV myxoma extending through aortic valve presented with antero septal myocardial infarction** **Janardhana Rao Babburi,** Sri Ramachandra Medical Centre & Research Institute, India
11:35-11:55	**Assessment of regional and global myocardial systolic function by 2D longitudinal speckle tracking in elderly patients with normal LV function** **Bhanu Duggal,** Grant Medical College & Sir JJ group of Hospitals, India
11:55-12:15	**Novel mutations in ND3 and Cyt b genes associated with coronary artery disease** **Vijaya Padma Viswanadha,** Bharathiar University, India
12:15-12:35	**Monteleucast and Zileuton retard the progression of atherosclerosis via down regulation of the inflammatory and oxidative pathways** **Najah R Hadi,** Kufa College of Medicine, Iraq
12:35-12:55	**A comparison of T2MR and P2Y12 platelet activity measurements: Assessment of cardiovascular outcomes in patients on anti-platelet therapy** **Rabin Niroula and Lovely Chhabra,** St. Vincent Hospital, USA
	Lunch Break 12:55-13:35 @ Pine

Track 8: Cardiac Surgery

Session Introduction

13:35-13:55	**Heart failure, LVAD, Destination therapy** **Louis Samuels,** Lankenau Medical Center, USA
13:55-14:15	**The homeostatic intracellular repair response (HIR2) and autophagy during cardiac surgery** **Robert M. Mentzer,** Jr., Wayne State University School of Medicine, USA

14:15-14:35	**Gastrointestinal bleeding with continuous flow assist devices** **Geetha Bhat,** Advocate Christ Medical Center, USA
14:35-14:55	**Can we protect the brain against thrombo-embolism, by closing the left atrial appendix during open heart surgery regardless of atrial fibrillation diagnosis?** **Helena Dominguez,** Herlev University Hospital, Denmark
14:55-15:15	**Cardiovascular surgery: Technical principles and inflammatory universe** **Edmo Atique Gabriel,** University of Sao Paulo, Brazil
15:15-15:35	**Resection of the native aortic valve prior to percutaneous aortic valve implantation: A mandatory step?** **Parla Astarci,** University Hospital Saint-Luc Brussels, Belgium
	Coffee Break 15:35-15:45 @ Pine
15:45-16:05	**Blood loss and intraoperative salvage procedure in patients underwent re-operation coronary artery bypass** **Maravic Stojkovic V,** Dedinje Cardiovascular Institute, Serbia
16:05-16:25	**Should three slide-touch print cytology replace pleural lavage cytology for detection of pleural micrometastases in cases of bronchogenic carcinoma?** **Hamdy Dosoky Elayouty,** Suez Canal University, Egypt
16:25-16:45	**Good results off pump coronary artery bypass grafting: Experience of 2013 cases** **Jose De Oliveira Lima Junior,** Hospital Santa Cruz, Brazil
	Award Ceremony

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