Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: cardiology2014@omicsonline.us
Day 1  April 14, 2014

08:00-09:00  Registrations

Texas A

OMICS Group Conferences

08:30-09:00  Opening Ceremony

Keynote Forum

09:00-09:05  Introduction
09:05-09:30  Louis Samuels
Thomas Jefferson University School of Medicine, USA
09:30-09:55  Richard J. Frink
Heart Research Foundation of Sacramento, USA
09:55-10:20  Bradley Field Bale
Bale/Doneen Method, USA

Coffee Break 10:20-10:35 @ Texas D&E

10:35-11:00  Karlheinz Seidl
Klinikum Ingolstadt, Germany

Track 1: Heart Diseases
Session Chair: Anastasia Susie Mihailidou, Royal North Shore Hospital and The University of Sydney, Australia
Session Co-Chair: Anthony W. Ashton, The University of Sydney at Royal North Shore Hospital, Australia

Session Introduction

11:00-11:20  Atherosclerosis: Infection & inflammation involvement, the continuous discussion
Jose Antonio F. Ramires, University of São Paulo, Brazil

11:20-11:40  Significance of neuropeptides for coexistence of disturbances in central cardiovascular control in heart failure, stress and depression
Ewa Szczepanska-Sadowska, Medical University of Warsaw, Poland

11:40-12:00  Mineralocorticoid receptor blockade prevents hyperglycaemia aggravated RAGE expression during myocardial infarction
Anastasia Susie Mihailidou, Royal North Shore Hospital and The University of Sydney, Australia

12:00-12:20  Cardiac amyloidosis: A changing landscape
Ashutosh Wechalekar, University College London Medical School, UK

Group Photo

Track 2: Cardiac Surgery
Session Chair: Louis Samuels, Thomas Jefferson University School of Medicine, USA
Session Co-Chair: Edmo Gabriel, Nove de Julho University, Brazil

Session Introduction

14:05-14:25  The implantable left ventricular assist device: A bridge to a destination
Louis Samuels, Thomas Jefferson University School of Medicine, USA

14:25-14:45  Minimally invasive coronary arteries bypass grafting
Arthur T. Martella, Our Lady of Lourdes Medical Center, USA

14:45-15:05  Role of short-term circulatory support in recovery, LVAD preparation and right ventricle support: Better solutions for better outcomes
Bassar Sareyyupoglu, Texas A&M University, USA

15:05-15:25  The current ECMO (VV and VA-ECMO)
Hitoshi Hirose, Thomas Jefferson University, USA

Coffee Break 15:25-15:40 @ Texas D&E

Experimental model of methacrylate-coated cardiopulmonary bypass circuit: Impact in complement system activation and index of thrombogenicity and platelet aggregation
Edmo Gabriel, Nove de Julho University, Brazil

Circulatory support in cardiogenic shock
George P. Batsides, Rutgers-Robert Wood Johnson Medical School, USA

Current ventricular assist device outcomes and future technology
Allen Cheng, University of Louisville, USA

Lunch Break 12:20-13:05 @ Texas D&E
16:40-17:00 Initial experience with epicardial left atrial appendage ligation using the LARIAT suture closure device
Sheetal Chandhok, Bryn Mawr Hospital, USA

17:00-17:20 Extracorporeal life support and inter hospital transfer: Results of a specialized team
Christoph Thomas Starck, University Hospital Zurich, Switzerland

17:20-17:40 The experience of medical staff about the use of CPAP via mask therapy to treat or prevent post-surgical atelectasis after CABG
Fouad Al-Mutairi, King Fahd Armed Forces Hospital, Saudi Arabia

17:40-18:00 Open heart surgery
Ricardo Del Castillo, Universidad Autónoma de Guadalajara, Mexico

18:00-18:20 Using cybertherapy to reduce postoperative anxiety in cardiac recovery intensive care units
José Luis Moaso Vázquez, Hospital General y Regional IMSS, Mexico

18:30-19:30 Cocktails Sponsored by Journal of Clinical & Experimental Cardiology

Day 2 April 15, 2014

Track 1: Heart Diseases
Session Chair: Anastasia Susie Mihailidou, Royal North Shore Hospital and The University of Sydney, Australia
Session Co-Chair: Anthony W Ashton, The University of Sydney at Royal North Shore Hospital, Australia

09:00-09:20 Association of circadian genes polymorphisms with coronary heart disease
Svetlana Gorokhova, I.M. Sechenov First Moscow State Medical University, Russia

09:20-09:40 Monocyte priming by metabolic stress: A novel NADPH oxidase 4-dependent mechanism for the development and progression of atherosclerosis
Reto Asmis, University of Texas Health Science Center at San Antonio, USA

09:40-10:00 Effect of atrial fibrillation on thrombogenesis
Scott R. Willoughby, University of Adelaide, Australia

10:00-10:20 Significance of ST-segment deviation in lead aVR for prediction of culprit artery and infarct size in acute inferior wall ST-elevation myocardial infarction
Khaled Sayed Mahmoud, El Minia University, Egypt

10:20-10:40 Loss of Rubicon increases autophagic flux and protects against lipopolysaccharide-induced cardiac injury
Hongxin Zhu, Shanghai Jiao Tong University, China

Coffee Break 10:40-10:55

10:55-11:15 The potential of small RNAs as biomarker and as therapeutic tools for treating heart diseases
Salah A. Mohamed, Medical Center Schleswig-Holstein, Germany

11:15-11:35 miR-140 regulates cardiomyocyte apoptosis by targeting mitofusin-1
Peifeng Li, Nebraska Medical Center, USA

11:35-11:55 Reactivation of fetal splicing programs in diabetic hearts
Muge N. Kuyumcu-Martinez, University of Texas Medical Branch, USA

11:55-12:15 CCTA in real not-so-developed world
Miaden Jukic, Sunce Clinic, Croatia

12:15-12:35 Activation of circulated immune cells and inflammatory immune adherene are involved in the whole process of acute venous thrombosis
Fan Yang and Guang Lin Duan, Tongji University School of Medicine, China

Lunch Break 12:35-13:20

Track 3: Congenital Heart Diseases
Session Chair: Nassir Azimi, La Mesa Cardiovascular, USA
Session Co-Chair: Bhanu Duggal, Sir JJ group of Hospitals, India

15:35-15:55 Platyneu Orthodoea Syndrome: The consequential inconsequential PFO, a look at 4 cases cured with PFO closure
Nassir Azimi, La Mesa Cardiovascular, USA

15:55-16:15 Roles of HCN2 channels in congenital heart diseases
Nian-Qing (Nan) Shi, University of Wisconsin, USA

16:15-16:35 2014 update on cardio pulmonary resuscitation
Ambalur D. John, Johns Hopkins Bayview Medical Center, USA

16:35-16:55 Simultaneous transcatheter valvuloplasty and atrial septal occlusion in cases of trilogy of fallot
Bhanu Duggal, Sir JJ group of Hospitals, India

16:55-17:15 Hemodynamic effects of laparoscopic surgery in infants with cardiac anomalies
Christine Burgmeier, University Medical Center Ulm, Germany

17:15-17:35 Case series: Paediatric repair of coarctation of the aorta and pulmonary hypertension
Natasa Chrysodonta, University of Bristol, UK

17:35-17:55 Congenital heart diseases among the hospital live birth in Bangladesh: A retrospective study in a tertiary medical college hospital
Md Saizid Rezwan, Sir Salimullah Medical College, Bangladesh

Coffee Break 15:20-15:35

Track 4: Cardiac Therapeutic Agents
Session Chair: Nisha Jain Garg, University of Texas Medical, USA
Session Co-Chair: Mark D. Rekhter, Eli Lilly & Co., USA

13:20-14:20 Poster Presentations

14:20-14:40 A retrospective study on the profile of ischemic heart disease [IHD] cases admitted in KMC Attavar, Mangalore
Harsha Kumar H. N., Kasturba Medical College, India

14:40-15:00 Percutaneous intervention in isolated left main ostial stenosis
Bhanu Duggal, Sir JJ Group of Hospitals, India

15:00-15:20 12 and 15 lead electrocardiograms in diagnosis of acute posterior myocardial infarction
S. M. Tajdid Rahman, Sir Salimullah Medical College, Bangladesh

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<td>Serum mediated activation of macrophages reflects TcVac2 vaccine efficacy against Chagas disease</td>
<td>Nisha Jain Garg, University of Texas Medical Branch, USA</td>
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<td>09:20-09:40</td>
<td>Reverse translation in cardiovascular drug discovery</td>
<td>Mark D. Rekhter, Eli Lilly &amp; Co., USA</td>
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<td>09:40-10:00</td>
<td>Relationship between oxidative stress and energy metabolism in hypertension induced cardiac remodeling</td>
<td>Renuka R. Nair, Sree Chitra Tirunal Institute for Medical Sciences and Technology, India</td>
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<td>10:00-10:20</td>
<td>Activation of g-protein coupled estrogen receptor 1 protects the heart against ischemia/reperfusion injury by inhibiting them PTP opening via MEK/ERK/GSK-3β pathway</td>
<td>Jean C. Bopassa, University of Texas Health Science Center at San Antonio, USA</td>
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<td>10:20-10:40</td>
<td>Effect of telmisartan and atorvastatin on angiogenic responsiveness in coronary endothelial cells of normal and streptosotcin induced diabetic rats</td>
<td>Anita A. Mehta, L. M. College of Pharmacy, India</td>
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<td>10:55-11:15</td>
<td>Pulse pressure and apolipoprotein B/apolipoprotein A1 in relation to the metabolic syndrome and its components</td>
<td>Galya Naydenova Atanasova, University Hospital Pleven, Bulgaria</td>
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<tr>
<td>11:15-11:35</td>
<td>Quality of anticoagulation management with warfarin among outpatients in Tikur Anbessa Specialized Hospital, Addis Ababa, Ethiopia</td>
<td>Tamrat Assefa, Addis Ababa University, Ethiopia</td>
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<td>11:35-11:55</td>
<td>Wrong about β blockers! Wrong about positive inotropes! Wrong about thyroid hormone treatment of heart failure?</td>
<td>A Martin Gerdes, New York Institute of Technology-College of Osteopathic Medicine, USA</td>
</tr>
<tr>
<td>11:55-12:15</td>
<td>New interpretation of electrocardiograms (ECGs) by invisible biochemical &amp; microbial information found on recorded ECGs to detect serious side-effects of chemotherapy by measurement of cardiac troponin I at the “Vulnerable Period for Ventricular Fibrillation” at the rising part of the T-Wave</td>
<td>Yoshiaki Omura, New York Medical College &amp; Heart Disease Research Foundation, USA</td>
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<td>Control of mitochondrial oxidative stress prevented the evolution of cardiomyopathy in chronic chagasic rodents</td>
<td>Nisha Jain Garg, University of Texas Medical Branch, USA</td>
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<td>Poster Presentations</td>
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<td>Mehanosensing and regulation of cardiac function</td>
<td>David E. Dostal, Texas A&amp;M Health Science Center, USA</td>
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<td>14:00-14:20</td>
<td>Differential response of lung and heart endothelial cells to hypoxia exposure</td>
<td>Nadia Jahroudi, University of Alberta, Canada</td>
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<td>15:00-15:20</td>
<td>β-arrestin1-biased β1-adrenergic receptor signaling-mediated microRNA regulatory network: A new player in cardiac protection</td>
<td>Il-man Kim, Georgia Regents University, USA</td>
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<td>15:35-16:15</td>
<td>Inhibition of gene expression of carnitine palmitoyltransferase I and heart fatty acid binding protein in cyclophosphamide and ifosfamide-induced acute cardiomyopathic rat models</td>
<td>Mohamed M. Sayed-Ahmed, King Saud University, Saudi Arabia</td>
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<tr>
<td>16:15-16:35</td>
<td>Prognostic factors for hospital mortality in STEMI patients in Serbia</td>
<td>Zorana Vasićević, Belgrade University, Serbia</td>
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<td>16:35-16:55</td>
<td>Panel study of air pollution (PM2.5) and health effects on workers in the São Paulo City, Brazil</td>
<td>Monica V. Marquezini, University of São Paulo, Brazil</td>
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<td>17:15-18:00</td>
<td>Cochlear implantation and cardiac associations</td>
<td>Senthil Vadivu Arumugam, Madras ENT Research Foundation, India</td>
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<td>18:30-19:30</td>
<td>Cocktails Sponsored by Journal of Cardiovascular Diseases &amp; Diagnosis</td>
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Day 3  April 16, 2014  
Texas A  
Track 7: Interventional Cardiology  
Session Chair: Santhosh K. G. Koshy, University of Tennessee Health Sciences Center, USA  
Session Co-Chair: Pupalan lyngkaran, Flinders University, Australia  
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<td>Cardiopulmonary resuscitation and direct cardiac injury: Evidence of fractured coronary arteries and its bundle hemorrhage</td>
<td>Richard J. Frink, Heart Research Foundation of Sacramento, USA</td>
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<td>09:20-09:40</td>
<td>Building a consensus for more flexible guidelines in heart failure with comorbidities: Why this is important for remote Australian patients</td>
<td>Pupalan lyngkaran, Flinders University, Australia</td>
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<td>Ticagrelor, but not clopidogrel, protects the heart and limits myocardial infarct size</td>
<td>Yoshai Birnbaum, Baylor College of Medicine, USA</td>
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