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: diabetes2013@omicsgroup.com
08:30-09:30  Registrations

09:30-09:55  Opening Ceremony

Keynote Forum

09:55-10:20  Charles W. Heilig  
University of Florida, USA

10:20-10:45  Zhengyuan Xia  
University of Hong Kong, China

Coffee Break 10:45-11:05 @ Salon Foyer

11:05-11:30  Jonathan David Buckley  
University of South Australia, Australia

11:30-11:55  Vance B. Matthews  
The Western Australian Institute for Medical Research, Australia

Track 1: Clinical Diabetes and Diagnostic Approaches
Track 4: Endocrinology: Patient-Oriented Case Management Discussions
Track 7: Genetics of Diabetes Session Introduction

Session Chair: Charles W. Heilig, University of Florida, USA
Session Co-Chair: Zhengyuan Xia, University of Hong Kong, China

Session Introduction 11:55-12:15
Outcomes of the pharmacist-led diabetes intense medical management clinic: Assessing the impact of coupling education & clinical care in veterans  
Candis M. Morello, University of California, USA

A novel pharmacogenetic strategy to study the regulation of glucose and energy homeostasis by distinct GPCR signaling pathways  
Jurgen Wess, National Institute of Diabetes and Digestive and Kidney Diseases, USA

Vitamin D and gestational diabetes: A randomized, controlled, double blind trial  
Jenny E Gunton, Garvan Institute of Medical Research, Australia

Lunch Break 12:55-13:55 @ Atrium

13:55-14:15  Advancement of nanoparticle-based insulin delivery systems in treatment of diabetes  
Kubra Elcioglu, Marmara University, Turkey

The Healthy Diabetes Plate teaches meal planning skills and changes in eating behaviors  
Martha Raidl, University of Idaho, USA

Learn Diabetes Meal Planning Skills in a Virtual World  
SeAnne Safaii, University of Idaho, USA

Gestational diabetes: Should getting regular dose of sunshine from 1st trimester be part of antenatal package?  
Susan Okafor, Destiny University, USA

14:35-15:15  Nurses participation in continuing professional education in Trinidad and Tobago: A case for chronic disease self-management education  
Onuoha PC, University of the West Indies, Trinidad

Coffee Break 13:35-13:55 @ Salon Foyer

15:55-17:15  Lipid peroxidation and antioxidant protection in patients with diabetes mellitus type 1 during reproductive system development  
Kolesnikova I, Russian Academy of Medical Sciences, Russia

Development of HSD-016 and HSD-621 as potential agents for the treatment of type 2 diabetes  
Zhao-Kui Wan, Pfizer Inc., USA

GH therapy for IUGR rats enhances pdx1 expression and improves metabolic parameters  
Yingmin Wang, Zhejiang University, China

Reversing Diabetes - The Approach  
Gaurav Sharma, Holy Angles Hospital, India

N-Acetylcyesteine And Allopurinol Up-regulated the Jak/STAT3 and PI3K/Akt pathway via Adiponecitin and Attenuated Myocardial Post-Ischemic Injury In Diabetes  
Tingting Wang, The University of Hong Kong, China

Regulation on Patient Rights in Turkish Legal System  
Hakan Hakari, Istanbul Medeniyet University, Turkey

Rights of Diabetic Patients in the Framework of Patient Rights in Turkish Law  
Murat Tumay, Istanbul Medeniyet University, Turkey

Panel Discussion

18:15-19:15  Cocktails: Sponsored by Journal of Diabetes & Metabolism
09:00-09:20 Sexual dysfunction and the affecting factors among diabetic women in Turkey
Nuriye Buyukkayaci Duman, Hiti University, Turkey

09:20-09:40 Challenges in painful diabetic peripheral neuropathy clinical research
Domenico Merante, Daiichi Sankyo Development Ltd, UK

09:40-09:50 Implication of the prorenin/renin receptor in the development of type 2 diabetes
Julie L. Lavoie, University of Montreal, Canada

10:00-10:20 The mechanisms of endothelial microparticles impair endothelial function in heart valve disease and congenital heart diseases
Jing song Ou, Sun Yat-sen University, China

11:00-11:20 Alternations of sympathetic nervous system, coagulation and platelet function in gestational diabetes
Risto J. Koaja, Turku University, Finland

11:20-11:40 The role of increased fruit and vegetable intake and the antiatherogenic properties of high density lipoproteins in subjects with type-2 diabetes
Jane McEneny, Queen’s University, UK

11:40-12:00 Alternative splicing in diabetic nephropathy
Sebastian Oltean, University of Bristol, UK

12:00-12:20 Type 2 diabetes: The perfed model!
Sohad El Akoum, Universite de Montreal, Canada

12:20-12:40 Gestational diabetes mellitus frequency and the affecting factors in Turkey: Prospective study
Nuriye Buyukkayaci Duman, Hiti University, Turkey

13:00-13:20 Role of nutritional education in the management of type 2 diabetes during Ramadan fasting
Meghlt Boumediene, Djillali Liabes University, Algeria

13:20-13:40 Oxidative stress and tubular apoptosis in diabetic nephropathy
John S.D. Chan, Universite de Montreal, Canada

14:00-14:20 Development and characterization of the gene mine mouse model of diabetic retinopathy
Lakshini Y Weerasakera, University of Western Australia, Australia

14:20-14:40 Diabetes where continent meets: Turkey; Diabetes-peer project
Mohemt Aflk Buyukbse, KSU School of Medicine, Turkey

15:00-15:20 Role of adiponecin in ischemic postconditioning mediated cardioprotection in diabetes
Haoba Li, University of Hong Kong, China

15:20-15:40 Patterns of diabetic retinopathy and other blinding eye diseases in a low income African country
Lowan Abd, Bayero University Kano, Nigeria

16:00-16:20 Effect of panatanjali yoga sutra in diabetes
Premanidhi Panda, Panda Diabetes Institute, India

16:20-16:40 Flit spectroscopy as a novel method in characterization and diagnosis of type i diabetes in rat animal model and the protective role of antioxidants
Feride Severcan, Middle East Technical University, Turkey

16:40-17:00 Neuropathy screening of diabetic patients in primary care in Turkey. Implementation of a new approach in primary care settings in Turkey; Training of primary care physicians and education of patients
Turgay Ongel, Acibadem Adana Hospital, Turkey

11:00-11:20 The use of an extract of Hypericum perforatum and Azadirachta indica in advanced diabetic foot
Maria Lelizia Iabichell, Helios Med Onlus, Italy

11:20-11:40 TDA511s a novel mediator of age-Onset obesity, hepatic steatosis and insulin resistance
Richard C. Austin, McMaster University, Canada

11:40-12:00 Association of common variants of CDKN2A/2B rs10811661 (C/T) and WFS1 rs6446482 (C/G) to type 2 diabetes mellitus in the Indian population of eastern Uttar Pradesh
Sunita Singh, Banaras Hindu University, India

12:00-12:20 The effectiveness of foot care education on people with type 2 diabetes
Nasibeh Vatanakhp, Research Institute for Endocrine Sciences Iran

12:20-12:40 Title: Increased resting energy expenditure in diabetic Mexican people is related to age, weight and lean body mass
Mirtiam Aracely Anaya Loyola, Universidad Autonoma de Queretaro Mexico

12:40-13:00 Title: Identification of clonal lineages of S.aureus isolates from diabetic foot ulcer
Kaviitha S, Manipal University, India
Day 3  August 16, 2013
Salon A

Track 5: Advanced Technologies for Treatment of Diabetes
Track 6: Advancement of New Drug/Biomarker Discovery for Treatment of Diabetes
Track 8: Emerging Focus in Diabetes Research

Session Chair: Mark D Gorrell, Centenary Institute, Australia
Session Co-Chair: John Philip Tarburton, National University, USA

Session Introduction

09:00-09:20
Resveratrol targets retinoic acid signaling to prevent neural tube defects in a rodent model of diabetic embryopathy
Ugra S. Singh, University of South Carolina, USA

09:20-09:40
Targeting insulin resistance in type 2 diabetes via immune modulation of cord blood-derived multipotent stem cells (CB-SCs) in Stem Cell Educator Therapy
Yong Zhao, Hackensack University Medical Center, USA

09:40-10:00
A randomized, placebo-controlled, single-blind, dose-escalation, first-time-in-human study to assess the safety and pharmacokinetics of single and repeat doses of srt3025 in normal healthy volunteers
Jonathan Haddad, Sirtris Pharmaceuticals, USA

10:00-10:20
Resistin exacerbates insulin resistance under the condition of low adiponectin in 3T3-L1 adipocytes
Hiroaki Sato, Fukushima Medical University, Japan

Coffee Break 10:20-10:40 @ Salon Foyer

10:40-11:00
Restoration of myocardial brg1 protein expression by antioxidant NAcetylcysteine attenuates cardiac dysfunction in type 1 diabetic rats
Ziqing Hei, Sun Yat-sen University, China

11:00-11:20
Comparative studies between amyl nitrite and sodium nitrite in nitrite induced hemoglobin oxidation of diabetics and non-diabetics blood
John Phillip Tarburton, National University, USA

11:20-11:40
Systemic inflammation and diabetes mellitus
M. Saeed Vohra, King Saud University, Saudi Arabia

11:40-12:00
Preservation of Tregs during CD28/CD154 blockade of ex vivo antigen-specific activation of diabetogen T cells
Mark R. Rigby, Indiana University, USA

12:00-12:20
Parametric regression and correlation studies of amyl nitrite induced hemoglobin oxidation of diabetics and non-diabetics blood
John Phillip Tarburton, National University, USA

12:20-12:40
N-Acetylcysteine and Allopurinol confer synergy in attenuating myocardial ischemia injury via restoring HIF-1alpha/HO-1 signaling in diabetic rats
Zhengyuans Xian, the University of Hong Kong, China

Lunch Break 12:40-13:40 @ Atrium

13:40-14:00
Proteases as therapeutic targets and biomarkers in diabetes and its complications and in hepatips C
Mark D Gorrell, Centenary Institute, Australia

14:00-14:20
Impact of anaesthesia on systemic and cerebral metabolism of glucose in diabetes neurosurgical patients up dates of diabetes and neurosurgical anesthesia
Liu Youtan, University of Hong Kong, China

14:20-14:40
Common variation in the fat mass and obesity-associated (fto) gene confers risk of obesity and metabolic traits in the Chinese children
Wei-fen Zhu, Zhejiang University, China

14:40-15:00
Acute and chronic effects of fatty acids on insulin secretion, oxygen consumption, intracellular calcium signaling and gene expression profile in mouse and human pancreatic islets
Nicolai Doliba, University of Pennsylvania, USA

15:00-15:20
Effects of bariatric surgery on glucose control, weight reduction and disease remission among patients with type 2 diabetes mellitus: A systematic review and meta-analysis
Dianne Kristine Joy Close, St. Luke’s Medical Center, Philippines

15:20-15:40
Proteomic analysis of human obesity reveals differential expression of the epigenetic factor HDAC4 and role of physical exercise in correcting its expression
Mohamed Abu Farha, Dasman Diabetes Institute, Kuwait

Coffee Break 15:40-16:00 @ Salon Foyer

16:00-17:00

Symposium Breakout-2

Systemic Effects of Diabetes and Obesity in Transplantation
Opening remarks and introduction: Suman Setty

13:40-14:20
Metabolic Syndrome in Pediatric Renal Transplant Patients: Its $B!G (B Consequences and Treatment)
Eunice John, University of Illinois, Chicago

14:20-14:35
Kidney transplantation in obese subjects
Amishi Desai, University of Illinois, Chicago

14:35-14:50
Proteomic studies in renal transplant patients
Sanjeev Akkina, University of Illinois, Chicago

14:50-15:05
Histology and Ultrastructure of the Transplanted Kidney
Suman Setty, University of Illinois, Chicago

15:05-15:20
Infrared Spectroscopic Imaging: An Emerging route for Chemical and Structural Analysis of Renal Tissues in Diabetic Patients
Michael Walsh, University of Illinois, Chicago

Coffee Break 15:35-15:55 @ Salon Foyer

15:55-16:10
Obesity, Diabetes, and Smoking are Important Determinants of Resource Utilization in Liver Resection
Hoontae Jeon, University of Illinois, Chicago

16:10-16:25
Hepatic histopathological modifications in post transplant recurrent chronic hepatitis C virus infection and its association with oxidative damage and diabetes
Grace Guzman, University of Illinois, Chicago

Closing Remarks: Grace Guzman