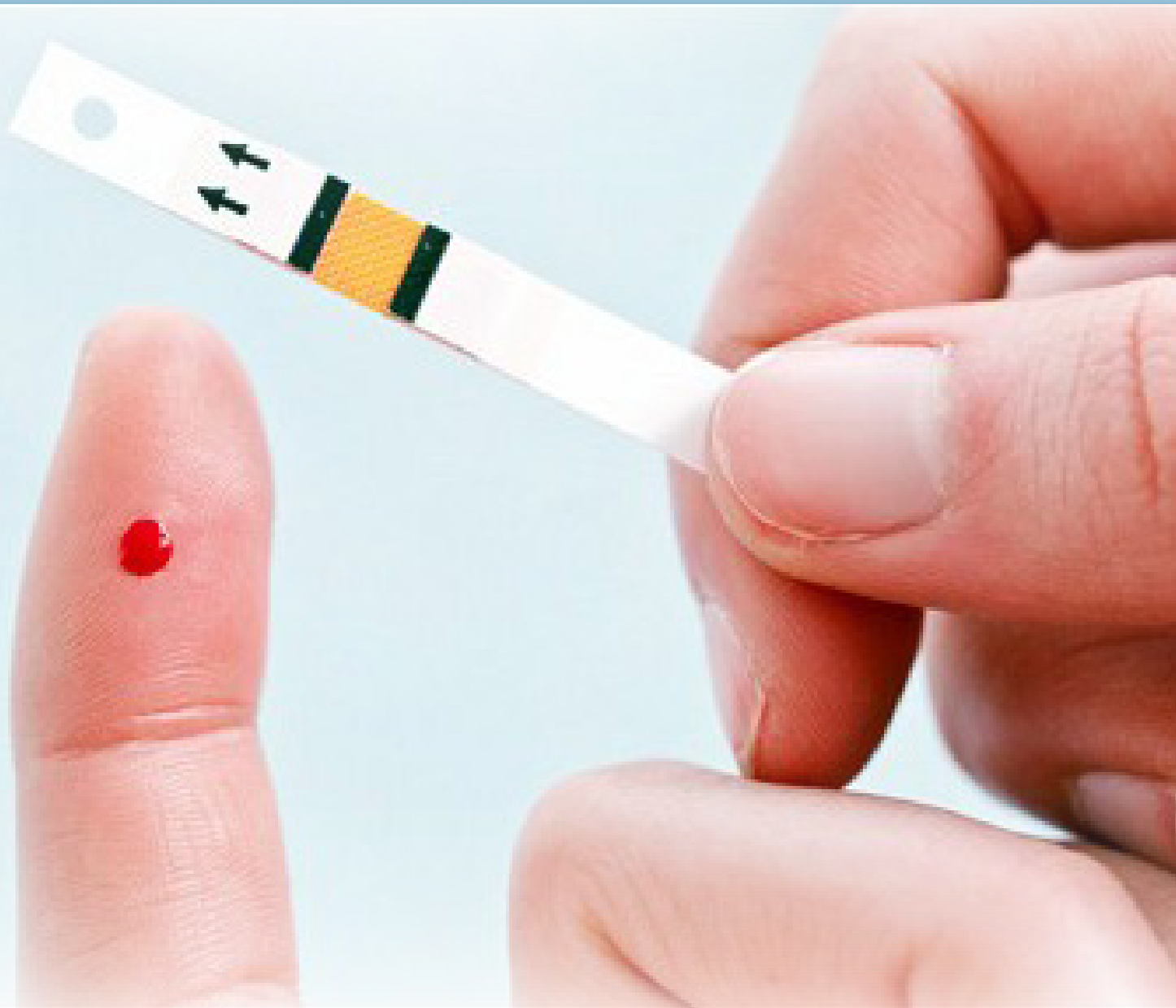


Scientific Program

13th Global Diabetes Conference and Medicare Expo

August 08-10, 2016 Birmingham, UK



Hosting Organization: Conference Series LLC

2360 Corporate Circle., Suite 400 Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Email: globaldiabetes@conferenceseries.net
diabetesglobal@diabetesexpo.com

Scientific Program

Day 1 August 08, 2016

08:30-09:00 Registrations

Meriden Suite

conferenceseries.com

09:00-09:30 Opening Ceremony

Keynote Forum

09:30-10:00 **Title: Insulin-like growth factors (IGFs) prevent diabetic peripheral neuropathy despite unabated hyperglycemia: Why hyperglycemia interventions fail in clinical trials?**
Douglas N Ishii, Colorado State University, USA

10:00-10:30 **Title: The role of exenatide in managing cardiovascular risks and complications in patients with type 2 diabetes**
Omorigieva Ojo, University of Greenwich, UK

Group Photo

Sessions: Clinical Diabetes and Diagnostic Approaches
Diabetes and its Complications
Emerging Focus in Diabetes Research

Session Introduction

Session Chair: Rachel M Knott, Robert Gordon University, UK

Session Co-Chair: Nicolette Houreld, University of Johannesburg, South Africa

10:30-10:50 **Title: The role of oxygen insufficiency in the onset and development of the vascular complications of diabetes**
Rachel M Knott, Robert Gordon University, UK

10:50-11:10 **Title: Diabetes abolishes ischemic post-conditioning cardioprotection by impairing adipoR1/caveolin-3/STAT3 signaling**
Haobo Li, The University of Hong Kong, Hong Kong

Coffee Break @ Albany Foyer 11:10-11:25

11:25-11:45 **Title: MitoPBN prevents reactive oxygen species-mediated mitochondria abnormalities and metabolic reprogram in diabetic mice**
Dong-Yun Shi, Shanghai Medical College of Fudan, China

11:45-12:05 **Title: A correlative relationship between chronic pain and insulin resistance in Zucker fatty rats: Role of downregulation of insulin receptors**
Shuxing Wang, Guangdong Entomological Institute, China

Sessions: Diabetes and Associated Diseases
Complimentary and Alternative Medicine Therapy
Case Studies

Session Introduction

Session Chair: Belma Turan, Ankara University, Turkey

Session Co-Chair: Omorigieva Ojo, Greenwich University, UK

12:05-12:25 **Title: The use of the Problem Areas In Diabetes (PAID) scale amongst patients with type 2 diabetes**
Lydiya Thomas, Aberdeen Royal Infirmary, UK

12:25-12:45 **Title: Experimental models of diabetes, complications, alternative and complementary approaches**
Yusuf Ozturk, Anadolu University, Turkey

12:45-13:05 **Title: Photobiomodulation at 660nm alters the expression of cell adhesion molecules and extracellular matrix proteins in a diabetic wounded fibroblast cell model**
Nicolette N Houreld, University of Johannesburg, South Africa

Lunch Break @ Albany Foyer 13:05-14:05

Special Session on

14:05-14:50 **The Importance of testosterone in the treatment of diabetes**
Malcolm Carruthers, Centre for Men's Health, UK

Keynote Forum

14:50-15:20 **Evaluation of trends in diabetes milletus care in pediatric diabetes**
Michael Yafi, University of Texas Health Science Center at Houston, USA

15:20-15:50 **Title: Fat fight against fat, a potenital medication in treating obesity**
Lixin Li, Cental Michigan University, USA

Session Continuation

15:50-16:10 **Title: The heart with impaired glucose tolerance: A time bomb**
Julieta Palomeque, National University of La Plata, Argentina

Coffee Break @ Albany Foyer 16:10-16:30

16:30-16:50 **Title: MODY 2 diabetes in Siberia: 3 years of follow up**
Alla Ovsyannikova, Federal State Budgetary of Scientific Institution, Russia

16:50-17:10 **Title: The relationship between snacking and risk of individual components of metabolic syndrome in normal-weight adults aged greater than 20 years in Ahvaz, Iran**
Ahmad Zare Javid, Ahvaz Jundishapur University of Medical Sciences, Iran

17:10-17:30 **Title: R-CBSTIMSDS- Consumption of black soybean tofu improved metabolic syndromes of diabetic subjects**
Fransiska Rungkat Zakaria, Bogor Agricultural University , Indonesia

17:30-17:50 **Title: Study of metabolic and some hormonal aspects among pubertal type 1 diabetic girls**
Mohsen Khalid, National Institute of Diabetes and Endocrinology, Egypt

Panel Discussion

Day 2 August 09, 2016

Meriden Suite

Keynote Forum

09:30-10:00 **Title: Initial stages of diabetic nephropathy: The beginning of a catastrophe**
Jose L Reyes, National Polytechnic Institute, Mexico

10:00-10:30 **Title: Insulin regulatory secretory pathway: Role of thyrotropin releasing hormone**
Vladimir Strbak, Slovak Academy of Sciences, Slovakia

10:30-11:00 **Title: Cardiac β -adrenoceptor subtypes in diabetes: Regulation of cardiac β_3 -adrenergic receptors**
Belma Turan, Ankara University, Turkey

Coffee Break @ Albany Foyer 11:00-10:20

11:20-11:50 **Title: Diabetes mellitus: Disorder of cellular dysfunction due to lack of entry into cell of glucose; the most efficient fuel for cellular function.**
Udaya M Kabadı, University of Iowa, USA

Special Session on

11:50-12:35 **The future of type 2 diabetes management- Today and what to expect tomorrow**
Gaurav Sharma, DrG Wellness Private Limited, India

Sessions: Genetics and Transplantation of Diabetes
Therapy for Diabetes

Session Introduction

Session Chair: Lixin Li, Central Michigan University, USA

Session Co-Chair: Haobo Li, The University of Hong Kong, Hong Kong

12:35-12:55 **Title: Proinsulin peptide immunotherapy in new-onset type 1 diabetes is well tolerated and associated with a reduced daily insulin dose**
Mohammad Alhadj Ali, Cardiff University Schhol of Medicine, UK

12:55-13:15 Title: **Effects of fasting glucose levels on the association between CDH13 (rs4783244) and adiponectin among Korean population**

Jae Woong Sull, Eulji University, South Korea

Lunch Break @ Albany Foyer 13:15-14:15

14:15-14:35 Title: **The Impact of adipose tissue hypoxia on insulin sensitivity**

Hande Ozge Altunkaynak, Baskent University School of Medicine, Turkey

14:35-14:55 Title: **KCNJ11 gene polymorphism E23K (rs5219): An association study in type 2 diabetes mellitus in Indian population of eastern Uttar Pradesh**

Sunita Singh, Banaras Hindu University, India

14:55-15:15 Title: **Combining genomic and genetic knowledge to discover the underlying mechanism of diabetic cardiac dysfunction**

Zipeng Liu, The University of Hong Kong, China

15:15-15:35 Title: **Association of TCF7L2 rs12255372 (G/T) and PPAR γ rs1801282 (C/G) gene polymorphisms in type 2 diabetes mellitus: A case-control study in Indian population of Eastern Uttar Pradesh**

Gopeshwar Narayan, Banaras Hindu University, India

15:35-15:55 Title: **Obesity and the incidence of apolipoprotein E polymorphisms in an assorted population from Saudi Arabia population**

Khalid K Alharbi, King Saud University, Saudi Arabia

15:55-16:15 Title: **Sitagliptin as combination therapy in the treatment of inadequately controlled type 2 diabetes**

Yuliia Klitsunova, Zaporizhia Medical Academy, Ukraine

Coffee Break @ Albany Foyer 16:15-16:35

Poster Presentations from 16:15-16:50

Award Ceremony

Day 3 August 10, 2016

Extended Networking Session

Lunch Break @ Albany Foyer 12:30-14:00



Bookmark Your Dates

14th Global Diabetes Conference and Medicare Expo

March 22-23, 2017 Rome, Italy

Website: www.globaldiabetes.conferenceseries.com

Conference Series LLC
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
america@conferenceseries.com

Conference Series Ltd
Heathrow Stockley Park Lakeside
House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
europe@conferenceseries.com

OMICS International
6th Floor, North Block
Divyasree Building, Raidurg Hyderabad
Telangana, INDIA-500032
Tel: +91-40-33432300
asiapacific@conferenceseries.com

Toll free
USA & Canada: +1-800-216-6499
Australia: +1-800-651-097
Europe: 0805-080048