27th European Diabetes Congress
June 20-21, 2018 | Rome, Italy

Theme: “New technologies and practical approaches in the field of diabetes and endocrine disorders”

For Available Speaker Slots
eurodiabetes@endocrineconferences.com

19+ Interactive Sessions  15+ Keynote Lectures  75+ Plenary Lectures  5+ Workshops

Conference Secretariat
UK: Conference Series llc LTD
47 Churchfield Road, London, W3 6AY, Ph: +1 7025085201
Email: eurodiabetes@endocrineconferences.com | eurodiabetes@endocrineconferences.org
http://www.diabetesexpo.com/europe/
## Tentative Scientific Program

**NOTE: Program Schedule is subject to change with final allotment of the speaker slots**

Speaker opportunities available, submit your abstract online @ https://www.diabetesexpo.com/europe/abstract-submission.php

### Day 1

20-Jun-18

#### Opening Ceremony

- **Keynote Forum**
  - **Introduction**
  
<table>
<thead>
<tr>
<th>Keynote Speaker Slot Available</th>
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</table>

### Diabetes Research in Clinical Practice | Diabetes mellitus type 1 | Diabetes mellitus type 2 |

**Title: Why clinical trials that reduce glucose levels fail to prevent complications in diabetic patients: Tests support an alternative hypothesis for pathogenesis**

**Douglas N. Ishii**, Colorado State University, USA

#### Coffee Break

### Diabetic Disorders and Treatment | Diabetes Advanced Technologies | Gestational Diabetes
disease in five generations

- **Alla Ovsyannikova**, IIPM-Branch of IC&G SB RAS, Russia

**Title: The prevalence of dyslipidemia in patients with different types of MODY diabetes**

**Alla Ovsyannikova**, IIPM-Branch of IC&G SB RAS, Russia

**Title: Preventing diabetes with breastmilk**

**Leanne Cummins**, University of Wollongong, Australia

**Title: Antenatal expressing for women with gestational diabetes to improve exclusive breastfeeding rates: a case study**

**Mirna Schioler**, Wollongong Hospital, Australia

**Panel Discussion**
# 27th European Diabetes Congress
**June 20-21, 2018 | Rome, Italy**

| Day 2  
21-Jun-18 |
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<td>Registrations</td>
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<tr>
<td><strong>Keynote Forum</strong></td>
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<tr>
<td><strong>Introduction</strong></td>
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<tr>
<td><strong>Keynote Speaker Slot Available</strong></td>
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</tbody>
</table>

**Stem Cell treatment in Diabetes | Diabetes Ophthalmology | Endocrinology & Diabetes: Diseases & Disorders | Thyroid Disorders in Children, Teens and Adolescents**

- **Title:** Serum IRAP, a Novel Direct Biomarker of Insulin-Resistance  
  **Serge P. Bottari,** Grenoble - Alps University School of Medicine and Hospital, France

- **Title:** Third Eye Diabetes Reversible/Curable (Scientific And Holistic Approach)  
  **S.M. Rajendran,** Vijaya Medical and Educational Trust, Chennai

- **Title:** Type 1 Diabetes: Seeing the Whole Person  
  **Sara Lasker,** Madison T1D Coach LLC, United States

- **Title:** Life-course influence of childhood behaviour problems on diabetes in midlife: results from 1958 British birth cohort study  
  **Dong Pang,** University of Bedfordshire, UK

- **Title:** The Role of Fitness vs Body Composition in Determining Insulin Sensitivity  
  **Jennifer Wardall,** University of Glasgow, Scotland

<table>
<thead>
<tr>
<th>Lunch Break</th>
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<tbody>
<tr>
<td><strong>Reports and Others</strong></td>
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</tbody>
</table>

- **Title:** Effects of Quercetin in Association with Moderate Exercise Training on Nerve Functions in Experimental Diabetic Peripheral Neuropathy  
  **Irina C. Chis,** University of Medicine and Pharmacy, Romania

- **Title:** Timing of fruit ingestion and blood glucose response  
  **S. Mishra,** New Zealand Institute for Plant and Food Research Limited, New Zealand

- **Title:** Glycaemic suppression by fruit residues  
  **J.A. Monroa,** Massey University, New Zealand

<table>
<thead>
<tr>
<th><strong>Coffee Break</strong></th>
</tr>
</thead>
</table>

- **Fatima Saleh,** Beirut Arab University, Lebanon  
  **Title:** Sugar Consumption and Diabetes in Rural Panama

- **Elahe Nezami,** University of Southern California  
  **Title:** Use of transnationally controlled tumor protein-derived protein transduction domain for improved intranasal delivery of insulin

- **Kyunglim Lee,** Ewha Womans University, Korea  
  **Title:** (E)-5-hydroxy-7-methoxy-3-(2'-hydroxybenzyl)-4-chromanone Increases Glucose Uptake by Stimulating GLUT4 Translocation to the Plasma Membrane in 3T3-L1 Adipocytes

- **Ji-Sook Han,** Pusan National University, Korea  
  **Title:** Use of transnationally controlled tumor protein-derived protein transduction domain for improved intranasal delivery of insulin

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<th><strong>Panel Discussion</strong></th>
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<td><strong>Poster Presentations</strong></td>
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<td><strong>Coffee Break</strong></td>
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**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

http://www.diabetesexpo.com/europe/
Major Scientific Sessions

- Diabetes Research in Clinical Practice
- Diabetes mellitus type 1
- Diabetes mellitus type 2
- Diabetic Disorders and Treatment
- Diabetes Advanced Technologies
- Gestational Diabetes
- Stem Cell treatment in Diabetes
- Diabetes Ophthalmology
- Endocrinology & Diabetes: Diseases & Disorders
- Thyroid Disorders in Children, Teens and Adolescents
- Advances in Endocrinology Metabolism
- Treatment and Diagnosis of Endocrine Diseases

Best Poster Award

- You will be given about 5-7 minutes to present your poster including questions and answers. Judges may pose questions during the evaluation of the poster
- Judges will even evaluate the student’s enthusiasm towards their study, interest and knowledge in the area of their research
- The winners will be announced at the closing ceremony of the conference. The decision of the winner will be withdrawn if the winner/winners is/are not present at the time of announcement
- Apart from the judging time you may also be present at the poster to share your research with interested delegates

Young Researchers Forum

- Present your research through oral presentations
- Learn about career development and the latest research tools and technologies in your field
- This forum will give pertinent and timely information to those who conduct research and those who use and benefit from research
- Develop a foundation for collaboration among young researchers
- The forum will provide an opportunity for collegial interaction with other young investigators and established senior investigators across the globe
- Interact and share ideas with both peers and mentors

General Queries
eurodiabetes@endocrineconferences.com

Conference Venue
Rome, Italy
Glimpses of Euro Diabetes Series Conferences

http://www.diabetesexpo.com/europe/
Glimpses of Euro Diabetes Series Conferences

http://www.diabetesexpo.com/europe/
About Rome

Rome is the capital of Italy and a special commune, it is a sprawling, cosmopolitan city with nearly 3,000 years of globally influential art, architecture and culture on display. Ancient ruins such as the Forum and the Colosseum evoke the power of the former Roman Empire. Vatican City, headquarters of the Roman Catholic Church, has St. Peter’s Basilica and the Vatican Museums, which house masterpieces such as Michelangelo's Sistine Chapel frescoes.

Rome also serves as the capital of the Lazio region. With 2,877,215 residents in 1,285 km2 (496.1 sq mi), it is also the country’s most populated comune. It is the fourth-most populous city in the European Union by population within city limits. It is the center of the Metropolitan City of Rome, which has a population of 4.3 million residents. Rome is located in the central-western portion of the Italian Peninsula, within Lazio (Latium), along the shores of the Tiber. The Vatican City is an independent country inside the city boundaries of Rome, the only existing example of a country within a city: for this reason Rome has been often defined as capital of two states.

Rome's history spans more than 2,500 years. While Roman mythology dates the founding of Rome at around 753 BC, the site has been inhabited for much longer, making it one of the oldest continuously occupied sites in Europe. The city’s early population originated from a mix of Latin’s, Etruscans and Sabines. Eventually, the city successively became the capital of the Roman Kingdom, the Roman Republic and the Roman Empire, and is regarded as one of the birthplaces of Western civilisation and by some as the first ever metropolis. It was first called The Eternal City (Latin: Urbs Aeterna; Italian: La Città Eterna) by the Roman poet Tibullus in the 1st century BC, and the expression was also taken up by Ovid, Virgil, and Livy. Rome is also called the “Caput Mundi” (Capital of the World).
Best Tourist Destinations in Rome

- Aesculapius temple
- Castel Angelo
- Colosseum
- Cortile della Pigna
- Ponte Sant'Angelo
- Peter's Square

http://www.diabetesexpo.com/europe/
Scientific Program

18th European Diabetes Congress
July 17-18, 2017 | Lisbon, Portugal
Monday July 17, 2017 | Day 1

Registration Desk Opens

Vasco de Gama 2

Opening Ceremony

Keynote Forum

Title: Metadichol a novel Nano lipid emulsion a Novel GPR 120 agonist against Insulin resistance
P R Raghavan | Nanorx Inc | USA

Title: If glucose could be energy source, diabetics would be superhuman
Arturo Solis Herrera | Human Photosynthesis Research Center | Mexico

Group Photo & Networking & Refreshments

Title: The 2017 Australian guidelines for use of lipid lowering therapy in diabetes
Richard C O'Brien | University of Melbourne | Australia

Major Sessions: Treatment of Diabetes | Diabetes Medication & Therapy | Type 2 diabetes & Obesity | Diabetes Mellitus | Diabetes Research | Diabetes Chronic Complication

Session Chair: Arturo Solis Herrera | Human Photosynthesis Research Center | Mexico
Session Co-Chair: H Henry Dong | University of Pittsburgh | USA

Session Introduction

Title: Possible vascular and renal protective effects of sodium-glucose co-transporter 2 inhibitors
Hidekatsu Yanai | National Center for Global Health and Medicine Kohnodai Hospital | Japan

Title: Perivascular adipose tissue, inflammation and insulin resistance: Link to vascular dysfunction and cardiovascular disease
Guido Lastra | University of Missouri Columbia | USA

Lunch Break

Title: The phenomenon of early aging of regulatory system in diabetes type 2
Irina Kurnikova | RUDN University | Russia

Title: The impact of a combined aerobic and resistance exercise programme in preventing or delay to the onset of diabetes for subjects at risk
Bandar Manawer Al Harbi | Prince Sultan Military Medical City | Saudi Arabia

Title: Which germs should be targeted in diabetic foot infection? A prospective study of 100 patients
Mehdi Khalfallah | Charles Nicolle’s Hospital | Tunisia

Networking & Refreshments Break

Title: Predictive factors for major amputation of lower limb in diabetic foot of about 430 patients
Mehdi Khalfallah | Charles Nicolle’s Hospital | Tunisia

Title: Selected adipokines in patients with type 2 diabetes: Relationship to markers of endothelial dysfunction and arterial stiffness
David Karasek | University Hospital Olomouc | Czech Republic

Title: The Prevention And Treatment Of The Complications Of Diabetes With Testosterone
Malcolm Carruthers | Centre for Men’s Health | London | UK

Panel Discussion

Tuesday July 18, 2017 | Day 2

Vasco de Gama 2

Keynote Forum

Title: Treatment of human pancreatic beta cells with a combination of gamma-aminobutyric acid (GABA) and GLP-1 ameliorates cell survival and proliferation
Gerald J Prud’homme | St. Michael’s Hospital | University of Toronto | Canada

Title: Maternal-fetal transport kinetics of 3-O-methyl glucose in diabetic model perfused human placenta: In Vitro Study
Moorkath Nandakumaran | University of Kuwait | Kuwait
Networking & Refreshments Break

**Title:** FoxO transcription factors in type 2 diabetes  
**H Henry Dong** | University of Pittsburgh | USA

**Major Sessions:** Diabetes Research | Diabetes Medication & Therapy | Diabetes & Metabolic Syndrome | Diabetes Mellitus | Biomarkers for Diabetes

**Session Chair:** Moorkath Nandakumaran | University of Kuwait | Kuwait  
**Session Co-Chair:** H Henry Dong | University of Pittsburgh | USA

Session Introduction

**Title:** Serotonin level and nutritional behavior of patients with primary insulin resistance  
**Irina Kurnikova** | RUDN University | Russia

Lunch Break

**Title:** High-normal blood sugar levels were significantly reduced in ten subjects consuming a high protein, active dietary supplement for 12 weeks  
**Abeuova Gulnara** | Almaty Institute of Advanced Medical | Kazakhstan

**Title:** Psychosocial aspects of living with diabetes mellitus: Basis for an enhanced diabetic program of primary health care in Doha, Qatar  
**Joyce Espinosa** | Al Sheehaniya Health Center | Qatar

**Title:** Technological vs. emotional needs: What is it really like to have type 1 diabetes? Using design research to guide product innovation  
**Charlotte Clark** | Team Consulting Ltd | UK

Networking & Refreshments Break

**Title:** Psychometric evaluation of the Diabetes Distress Scale in patients with type 2 diabetes in Turkey  
**Nurten Terkes** | Akdeniz University | Turkey

**Title:** The correlation between serum omentin-1 levels and insulin resistance in type 2 diabetic women  
**Sherry Elisha Mata** | Cairo University | Egypt

Poster Presentation

**ED 01**  
**Title:** The Effectiveness of a 6-Week Exercise Intervention on Type 1 Diabetes Patients  
**Krishan P Chauhan** | De Montfort University | School of Pharmacy | United Kingdom

**ED 02**  
**Title:** Clinical and metabolic parameters of patients with type 2 diabetes and secondary insulin resistance  
**Ualikhanova A** | RUDN University | Russia

**ED 03**  
**Title:** Effects of alpha tocopherol on glandular cells submitted to diabetes-like condition  
**Eduardo Jose Caldeira** | Tissue Morphology Laboratory | Brazil

Panel Discussion

Thanks giving & Closing Ceremony

27th European Diabetes Congress

June 20-21, 2018 | Rome, Italy

E-mail: eurodiabetes@conferenceseries.net  
Website: www.diabetesexpo.com/europe/
Session Introduction

Title: Development of a hypertension management program for community-dwelling older people with diabetes in Nanchang, China: A Delphi study
Qiang Tu, Flinders University, Australia

Title: Molecular and culture based assessment of bacterial pathogens in subjects with diabetic foot ulcer
Saba Noor, Aligarh Muslim University, India

Panel Discussion

Title: Unfolding the novel role of SLC35b4 in glucose production and diabetes: Localization, expression, protein profiling and pathway analysis in HepG2 cells
Soha N Yazbek, American University of Beirut, Lebanon

Title: Diabetes is not a homogenous risk: The role of coronary calcium score in the reclassification of cardiovascular risk in diabetic patients
Joseph Shemesh, Tel Aviv University, Israel

Title: Living with diabetes mellitus: An analysis of patients’ perspectives
Mualla Yilmaz, Mersin University, Turkey

Panel Discussion

Title: Mechanism of surgical cure for low BMI type 2 DM
Kyung Yul Hur, Soon Chun Hyang University School of Medicine, Korea

Title: Exploring perception of type 2 diabetes and self-management among black Africans: A systematic literature review
Love Onuorah, The University of Hull, UK

Group Photo

Networking and Refreshment Break @ Foyer
Keynote Forum

Title: Diabetes care in refugee camps: The experience of UNRWA
Yousef Shahin, United Nations Relief and Works Agency, Jordan

Title: Cell surface CD44 of β cell, a mediator of β cell destruction in autoimmune diabetes
David Naor, The Hebrew University-Hadassah Medical School, Israel

Title: Gestational diabetes mellitus- experience in BSMMU, Bangladesh
Muhammad Abdul Hasanat, Bangabandhu Sheikh Mujib Medical University, Bangladesh

Panel Discussion

Session: Genetics of Diabetes | Diabetes Research in Clinical Practice | Cell Therapy for Diabetes and its Complications | Endocrinology Disorders and Treatment

Session Chair: David Naor, The Hebrew University-Hadassah Medical School, Israel
Session Co-Chair: Hidekatsu Yanai, National Center for Global Health and Medicine Kohnodai Hospital, Japan

Panel Discussion

Title: Down-regulation of miR-139-5p contributes to the anti-apoptotic effect on diabetic rat islets and INS1 cells induced by Liraglutide via targeting Irs1
Haipeng Xiao, Sun Yat-sen University, China

Title: DNA methylation, an epigenetic wrestler, links environmental insults to the pathogenesis of autoimmune diabetes
Cong-Yi Wang, Huazhong University of Science & Technology, China

Panel Discussion

Title: Effects of aromatherapy massage on neuropathic pain and quality of life in patients with diabetes: A randomized controlled study
Zehra Gok Metin, Hacettepe University, Turkey

Title: Leptin and lipid profile in overweight type 1 diabetic patient
Soha M Abd El Dayem, National Research Centre, Egypt

Title: Relationship of plasma level of nesfatin, chemerin and vaspin to early atherosclerotic changes and its genetic study in adolescent type 1 diabetic patients
Ahmed A Battah, Cairo University, Egypt

Title: A personalized approach for assessing pancreatic function in diabetes using novel islet biomarkers
Eustache Paramithiotis, Caprion Biosciences Inc., Canada

Panel Discussion

Title: Glycosylated hemoglobin in patients with coronary disease and without diabetes known as predictor of developing type 2 diabetes mellitus
Ana Maria Garcia Bellon, Hospital Regional Universitario Malaga, Spain

Title: Impact of neonatal hyperglycemia on protein expression involved in survival/death balance in rat brain
Andrea Pereira Rosa, Federal University of Rio Grande do Sul, Brazil

Title: Factors associated with good glycemic control among Tamil patients with type 2 diabetes mellitus: A case control study
Gnanaselvam Kisokanth, Eastern University, Sri Lanka

Title: The clinical effect of dapaglifozin in poorly controlled Korean type 2 diabetics with obesity: Retrospective analysis in a real practice setting
Kap Bum Huh, Huh’s Diabetes Center, South Korea

Title: The cost effectiveness of web-based and individual education given to primary school teachers and its effects on prevention of type 2 diabetes risk
Selma Oncel, Akdeniz University, Turkey

Networking and Refreshment Break @ Foyer
Title: Strengthening primary care for management of gestational diabetes mellitus (GDM) by International Diabetes Federation (IDF) recognised certificate course in gestational diabetes mellitus (CCGDM) in India

Suganthi Jaganathan, Public Health Foundation of India, India

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<th>Award &amp; Closing Ceremony</th>
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<td>Networking Sessions &amp; lunch @ 12.30</td>
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18th European Diabetes Congress

July 17-18, 2017 Lisbon, Portugal

e-mail: eurodiabetes@conferenceseries.net
Website: www.diabetesexpo.com/europe/
Scientific Program

Proceedings of
15TH GLOBAL DIABETES & OBESITY CONFERENCE

November 14-15, 2016        Dubai, UAE

Hosting Organizations

Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Ph: +1 7025085201

Email: diabetescongress@conferenceseries.net
obesitymeeting@conferenceseries.net
Day 1 November 14, 2016  
Salon B

Opening Ceremony

Keynote Forum

Introduction

Title: Pharmacotherapy 2016: An update and review of anti-obesity medications for adults and emerging concepts for pediatrics
Yazen Joudeh, Center for Adult & Pediatric Wellness, USA

Title: Diabetes prevention and management the perspective of physical activity, telemonitoring and cultural context
Hamzeh Awad, Al Khawarizmi International College, UAE

Networking and Refreshments Break: @ Foyer

Clinical Diabetes and Diagnostic Approaches
Endocrinology: Patient-Oriented Case Management Discussions
Advanced Technologies for Treatment of Diabetes

Session Chair: Anand Shetty, University of Saint Mary, USA
Session Co-Chair: Hamzeh Awad, Al Khawarizmi International College, UAE

Title: Relationship between leisure time habits and Body-Mass-Index of college females
Anand Shetty, University of Saint Mary, USA

Title: The effects of transcranial direct current stimulation on food craving
Agata Ziomber, Jagiellonian University Medical College, Poland

Group Photo

Lunch Break @ Market Place

Clinical Diabetes and Diagnostic Approaches
Endocrinology: Patient-Oriented Case Management Discussions
Advanced Technologies for Treatment of Diabetes

Title: The effectiveness of group cognitive behavioural therapy for reducing overweight and Maintenance it
Rashed Al Sahel, Kuwait University, Kuwait

Title: Phoenix dactylifera L may have beneficial effects in diabetes mellitus
Abdelmarouf Hassan Mohieldein, Qassim University, KSA

Title: IVGTT as a most effective but lost method of diabetes diagnosing
Alexander Dreval, Moscow Regional Research Clinical Institute, Russia

Title: Factors affecting foot self-care practices in individuals with diabetes mellitus living in an Asian population: A quantitative study
Amit Nirmal Cuttilan, Yong Loo Lin School of Medicine, Singapore

Networking and Refreshments Break: @ Foyer

Networking and Refreshments Break: @ Foyer

Clinical Diabetes and Diagnostic Approaches
Endocrinology: Patient-Oriented Case Management Discussions
Advanced Technologies for Treatment of Diabetes

Title: Studies on the role of immunomodulatory HLA-G molecule/gene in diabetes
Eduardo Antonio Donadl, University of São Paulo, Brazil

Title: Improving the viability of pseudo-islet for efficient insulin production
Khalid M Alwssadi, Imam Muhammad Bin Saud Islamic University, Saudi Arabia

Title: The role of combination therapy in the treatment of obesity and its comorbidities, with a particular focus on “Diabesity”
Yazen Joudeh, Center for Adult & Pediatric Wellness, USA

Panel Discussion
Salon B

Keynote Forum

Abdelmarouf Hassan Mohieldein, Qassim University, KSA

Session Introduction

Diabetes Management | Effects of Obesity | Obesity Medications | Obesity Current research

Session Chair: Yazen Joudeh, Center for Adult & Pediatric Wellness, USA
Session Co-Chair: Mohamed A Ghoneim, Urology and Nephrology Center, Egypt

Title: From human MSCs to IPCs
Mohamed A Ghoneim, Urology and Nephrology Center, Egypt

Networking and Refreshments Break: @ Foyer

Title: Behavioral changes and bariatric surgery: How they improve the effectiveness of treatment?
Fausta Micanti, University of Naples Federico II, Italy

Title: Novel drug delivery technologies in pancreatic cancer
Mohammed Aldebas, Imam Muhammad bin Saud Islamic University, Saudi Arabia

Title: Bone mineral density in Egyptian patients with type 1 diabetes mellitus
Mohsen Khalid, National Institute of Diabetes and Endocrinology, Egypt

Title: Non enzymatic glycation of human serum albumin with D-glucose generates neo-epitopes deciphering immunological potential to generate antibodies in Diabetes mellitus and its associated complications
Alok Raghav, Aligarh Muslim University, India

Lunch Break@ Market Place

Title: Beta-cell-specific expression of glucagon-like peptide 1 (GLP-1) and activated muscarinic receptor (M3R)
Improves pig islet secretory function
Pierre Gianello, Universite Catholique de Louvain, Belgium

Title: Successful physical activity (PA) program for patients with type 2 diabetes (T2DM) in the “skills for change” intervention study in Al Ain City, United Arab Emirates
Platat Carine, UAE University, UAE

Title: Recidivism after weight Loss: Preventing and treating weight regain
Yazen Joudeh, Center for Adult & Pediatric Wellness, USA

Title: The impact of ethnicity on fat deposition in male subjects
Wareed Alenaini, University of Westminster, UK

Networking and Refreshments Break: @ Foyer

Title: The application of the international classification of functioning, disability and health (ICF) in diabetes mellitus
Hamzeh Awad, Al Khawarizmi International College, UAE

Title: Cross sectional study of highly sensitive C-Reactive protein (hsCRP) in type 2 diabetes mellitus and its correlation with glycosylated hb (hba1c) at tertiary care centre
Siddharth Kumar, Jawaharlal Nehru Medical College, India

Poster @ Panel Discussion

Best Poster Award & Closing Ceremony
Scientific Program

13th Global Diabetes Conference and Medicare Expo

August 08-10, 2016  Birmingham, UK
# Scientific Program

## Day 1  August 08, 2016

### Meriden Suite

## Keynote Forum

<table>
<thead>
<tr>
<th>Title: Insulin-like growth factors (IGFs) prevent diabetic peripheral neuropathy despite unabated hyperglycemia: Why hyperglycemia interventions fail in clinical trials?</th>
<th>Douglas N Ishii, Colorado State University, USA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title: The role of exenatide in managing cardiovascular risks and complications in patients with type 2 diabetes</td>
<td>Omorogieva Ojo, University of Greenwich, UK</td>
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### Group Photo

### Sessions: Clinical Diabetes and Diagnostic Approaches
- Diabetes and Its Complications
- Emerging Focus in Diabetes Research

### Session Introduction

<table>
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<tr>
<th>Session Chair: Rachel M Knott, Robert Gordon University, UK</th>
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<tbody>
<tr>
<td>Session Co-Chair: Nicolette Houreld, University of Johannesburg, South Africa</td>
</tr>
<tr>
<td>Title: The role of oxygen insufficiency in the onset and development of the vascular complications of diabetes</td>
</tr>
<tr>
<td>Title: Diabetes abolishes ischemic post-conditioning cardioprotection by impairing adipoR1/caveolin-3/STAT3 signaling</td>
</tr>
</tbody>
</table>

### Coffee Break @ Albany Foyer

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

### Session Introduction

<table>
<thead>
<tr>
<th>Session Chair: Belma Turan, Ankara University, Turkey</th>
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<tr>
<td>Session Co-Chair: Omorogieva Ojo, Greenwich University, UK</td>
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<tr>
<td>Title: The use of the Problem Areas In Diabetes (PAID) scale amongst patients with type 2 diabetes</td>
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<tr>
<td>Title: Experimental models of diabetes, complications, alternative and complementary approaches</td>
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<tr>
<td>Title: Photobiomodulation at 660nm alters the expression of cell adhesion molecules and extracellular matrix proteins in a diabetic wounded fibroblast cell model</td>
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</table>

### Lunch Break @ Albany Foyer

### Special Session on

| The Importance of testosterone in the treatment of diabetes | Malcolm Carruthers, Centre for Men’s Health, UK |

## Keynote Forum
Evaluation of trends in diabetes mellitus care in pediatric diabetes
Michael Yafi, University of Texas Health Science Center at Houston, USA

Title: Fat fight against fat, a potential medication in treating obesity
Lixin Li, Central Michigan University, USA

Session Continuation

Title: The heart with impaired glucose tolerance: A time bomb
Julietta Palomeque, National University of La Plata, Argentina

Title: MODY 2 diabetes in Siberia: 3 years of follow up
Alla Ovsyannikova, Federal State Budgetary of Scientific Institution, Russia
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
Title: R-CBSTMDS- Consumption of black soybean tofu improved metabolic syndromes of diabetic subjects
Fransiska Rungkat Zakaria, Bogor Agricultural University, Indonesia
Title: Study of metabolic and some hormonal aspects among pubertal type 1 diabetic girls
Mohsen Khalid, National Institute of Diabetes and Endocrinology, Egypt

Coffee Break @ Albany Foyer

Panel Discussion

Day 2 August 09, 2016
Meriden Suite

Keynote Forum

Title: Initial stages of diabetic nephropathy: The beginning of a catastrophe
Jose L Reyes, National Polytechnic Institute, Mexico
Title: Insulin regulatory secretory pathway: Role of thyrotropin releasing hormone
Vladimir Strbak, Slovak Academy of Sciences, Slovakia
Title: Cardiac β-adrenoceptor subtypes in diabetes: Regulation of cardiac β_1-adrenergic receptors
Belma Turan, Ankara University, Turkey

Coffee Break @ Albany Foyer

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 Kabadi, University of Iowa, USA

Special Session on

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 Chair: Lixin Li, Central Michigan University, USA
Session Co-Chair: Haobo Li, The University of Hong Kong, Hong Kong

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 School of Medicine, UK
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

Title: The Impact of adipose tissue hypoxia on insulin sensitivity
Hande Ozge Altunkaynak, Baskent University School of Medicine, Turkey
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
Title: Combining genomic and genetic knowledge to discover the underlying mechanism of diabetic cardiac dysfunction
Zipeng Liu, The University of Hong Kong, China
Title: Association of TCF7L2 rs12255372 (G/T) and PPARγ 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

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

Title: Sitagliptin as combination therapy in the treatment of inadequately controlled type 2 diabetes
Yuliia Klitsunova, Zaporizhia Medical Academy, Ukraine

Coffee Break @ Albany Foyer

Poster Presentations from 16:15-16:50

Award Ceremony

Day 3 August 10, 2016

Extended Networking Session

Lunch Break @ Albany Foyer
Scientific Program

Day 1  November 03, 2015

Registrations

Melia Meeting 8

Opening Ceremony

Keynote Forum

Introduction

Emilio Herrera
University San Pablo-CEU, Spain

Etheresia Pretorius
University of Pretoria, South Africa

Group Photo

Track 2: Complications Associated with Diabetes
Track 3: Genetics of Diabetes
Track 5: Advanced Technologies for Treatment of Diabetes
Track 8: Transplantation of Diabetes

Session Chair: Sebastian Oltean, University of Bristol, UK
Session Co-Chairs: Massimo Collino, University of Turin, Italy

Session Introduction

Networking & Refreshments

Title: A comparative evaluation of phosphorothioate and phosphodiester analogues of lysophosphatidylylcholine toward murine β pancreatic cells: In vitro studies
Edyta Gendaszewska-Darmach, Lodz University of Technology, Poland

Symposium

Title: Cardiometabolic diseases: Is the Inflammasome A Key and innovative pharmacological target?
Massimo Collino, University of Turin, Italy
Title: Therapeutic manipulation of splicing in diabetic nephropathy
Sebastian Oltean, University of Bristol, UK

Lunch Break

Title: Polyphenolic extracts from selected edible plants protect pancreatic βTC3 and hepatic HepG2 cells viability and function against oxidative stress in diabetes
Małgorzata Zakłos-Szyda, Lodz University of Technology, Poland

Symposium

Title: TET altered functionality determines accretion of iterative methyl-cytosine modifications in human cardiac fibroblasts from diabetes patients: Correction by pharmacogenomic interventions
Carlo Gaetano, Johannes Wolfgang Goethe University, Germany
Title: Dietary-induced health benefits beyond sugar replacement in people with type-2 diabetes
Peter Decock, Cargill Research & Development Center, Belgium

Panel Discussion

Networking & Refreshments

Day 2  November 04, 2015

Melia Meeting 8

Keynote Forum

Aline Meirhaeghe
Université de Lille, France
Track 1: Risk Factors Related to Diabetes
Track 4: Alternative Treatment for Diabetes
Track 5: Advanced Technologies for Treatment of Diabetes
Track 6: Diabetes Management
Track 10: Computational Biology of Diabetes

Session Chair: Emilio Herrera, University San Pablo-CEU, Spain
Session Co-Chair: Massimo Collino, University of Turin, Italy

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<thead>
<tr>
<th>Session Introduction</th>
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<tr>
<td>Title: Continuous Estimation of Glycosylated Hemoglobin (HbA1c) based on Self-monitoring Blood Glucose (SMBG) data and Laboratory HbA1c Measurements</td>
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<td>Raffaella Mastrocola, University of Torino, Italy</td>
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<th>Young Researcher Session</th>
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<tr>
<td>Title: High-fructose intake as risk factor for neurodegeneration: key role for carboxy methyllysine accumulation in mice hippocampal neurons</td>
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<td>Debora Nigro, University of Torino, Italy</td>
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<tr>
<td>Title: An evidence based policy for management of diabetes in the pharmacy setting: Results from the interathenaeum project in community pharmacy in piedmont</td>
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<td>Marco Parente, University of Turin, Italy</td>
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<td>Title: Sulfonylureas inhibit PPARγ phosphorylation in primary human adipocytes resulting in a positive antidiabetic expression profile.</td>
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<td>Bodo Hass, Federal Institute for Drugs and Medical Devices, Germany</td>
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<td>Title: Oxidative modification of LDL and antioxidant enzymes in diabetes mellitus and atherosclerosis</td>
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<td>Maria A Grechnikova, Russian Cardiology and Research Complex, Russian Federation</td>
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<td>Title: Continuous Estimation of Glycosylated Hemoglobin (HbA1c) based on Self-monitoring Blood Glucose (SMBG) data and Laboratory HbA1c Measurements</td>
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<td>Petteri Väisänen, Tampere University of Technology, Finland</td>
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<th>Poster Presentations</th>
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Day 3  November 05, 2015
Melia Meeting 8

Track 7: Emerging Focus in Diabetes Research
Track 9: Diabetes Research in Clinical Practice

Session Chair: Massimo Collino, University of Turin, Italy

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<tr>
<td>Title: Prevalence of metabolic syndrome and associated risk factors in medical students in University of Central Ecuador</td>
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<tr>
<td>César Ruano Nieto, Universidad Central Quito-Ecuador</td>
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<td>Title: The role of Preoperative Hemoglobin a1c in the occurrence of atrial fibrillation following on-pump coronary artery bypass surgery in Type-2 Diabetic Patients</td>
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<td>Akbar Shafiee, Tehran University of Medical Sciences, Iran</td>
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<td>Title: Effect of fresh pomegranate juice on the level of fasting serum glucose, insulin, and melatonin in pre-diabetic individuals</td>
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<td>Saleem Bani Hani, Jordan University of Science and Technology, Jordan</td>
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| Award Ceremony and Closing Ceremony |