<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
<td></td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Introduction</td>
<td></td>
</tr>
<tr>
<td>09:30-09:50</td>
<td>COFFEE BREAK</td>
<td></td>
</tr>
<tr>
<td>09:50-11:50</td>
<td>MEETING HALL 01: KEYNOTE LECTURES</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MEETING HALL 02: KEYNOTE LECTURES</td>
<td></td>
</tr>
<tr>
<td>11:50-12:30</td>
<td>MEETING HALL 01: Talks On: Genetics of Diabetes</td>
<td>Type 1 Diabetes Hereditary, Diet, Obesity, Metabolic Syndrome, Insulin Resistance</td>
</tr>
<tr>
<td></td>
<td>MEETING HALL 02: Talks On: Emerging Focus in Diabetes Research</td>
<td>Diabetes Research, Diabetes and cancer, Obesity, Type 1 Diabetes, Type 2 Diabetes</td>
</tr>
<tr>
<td>12:30-13:10</td>
<td>MEETING HALL 01: Talks On: Risk Factors and Related Diseases of Diabetes</td>
<td>Diabetic Cardiomyopathy, Diabetic Retinopathy, Prediabetes, Increased thirst, Frequent thirst</td>
</tr>
<tr>
<td></td>
<td>MEETING HALL 02: Talks On: Type 1 Diabetes Mellitus</td>
<td>A1C test, Blood pressure test, Pancreas Transplant Animation, Fatigue, Frequent Urination</td>
</tr>
<tr>
<td>13:10-13:15</td>
<td>GROUP PHOTO</td>
<td></td>
</tr>
<tr>
<td>13:15-14:00</td>
<td>LUNCH BREAK</td>
<td></td>
</tr>
<tr>
<td>14:00-15:00</td>
<td>MEETING HALL 01: Talks On: Type 2 Diabetes Mellitus</td>
<td>Glucose tolerance test, Unexplained weight loss, Heart and blood vessel disease, Nerve damage (neuropathy), Kidney damage (nephropathy)</td>
</tr>
<tr>
<td></td>
<td>MEETING HALL 02: Talks On: Gestational Diabetes</td>
<td>Genetics of Diabetes, Placental Hormones, Blurred Vision, Fatigue, Diet Therapy</td>
</tr>
</tbody>
</table>

Visit: https://www.diabetesexpo.com/europe
<table>
<thead>
<tr>
<th>Time</th>
<th>Meeting Hall 01</th>
<th>Meeting Hall 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:00-16:00</td>
<td>Talks On: Diabetes Ophthalmology</td>
<td>Talks On: Cardiovascular risk in Type 2 Diabetes</td>
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<tr>
<td></td>
<td>Ophthalmic Investigations</td>
<td>High Blood Pressure</td>
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<tr>
<td></td>
<td>No proliferative and Proliferative retinopathy</td>
<td>Heart Disease</td>
</tr>
<tr>
<td></td>
<td>No proliferative and Proliferative retinopathy</td>
<td>High Blood Glucose</td>
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<tr>
<td></td>
<td>Vitrectomy surgery</td>
<td>Damage of Blood Vessels</td>
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<tr>
<td></td>
<td>Cataract and Glaucoma</td>
<td>Atherosclerosis and Hypertension</td>
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</table>

16:00-16:20 COFEE BREAK

<table>
<thead>
<tr>
<th>Time</th>
<th>Meeting Hall 01</th>
<th>Meeting Hall 01 (17:00-18:00)</th>
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</thead>
<tbody>
<tr>
<td>16:00-17:00</td>
<td>Young Researchers Forum</td>
<td>Workshop</td>
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</tbody>
</table>

Visit: https://www.diabetesexpo.com/europe
Thursday 18th July

09:00-10:30 Meeting Hall 01

KEYNOTE LECTURES

10:30-10:50 COFFEE BREAK

10:50-11:50

MEETING HALL 01

Talks On: Stem Cell treatment for Type 2 Diabetes
- Stem Cell Therapy
- Treatment of Diabetes
- Embryonic Stem Cell Research
- Type 1 Diabetes Beta Cells
- Umbilical Stem Cells

MEETING HALL 02

Talks On: Advanced Technologies for the Treatment of Diabetes
- New Discoveries and Emerging Therapies for Type 1 Diabetes
- New Discovery and Treatment for Type 2 Diabetes
- New Therapeutic Mechanisms for Diabetes
- Other advanced medical technologies used in hospitals

11:50-12:50

MEETING HALL 01

Talks On: Insulin Medication
- Diabetes and Insulin
- Insulin Medication of Type 2 Diabetes Mellitus
- Insulin Therapy
- Insulin with Oral Medications
- Insulin Injection Technique

MEETING HALL 02

Talks On: Ketogenic Diet for Diabetes
- Very-low-carb Ketogenic diet (VLCKD)
- Well Formulated Ketogenic Diet (WFKD)
- MCT Ketogenic Diet
- Carbohydrates and diabetes
- Acid-alkaline diet

12:50-13:35 LUNCH BREAK

13:35-15:55

MEETING HALL 01

Talks On: Endocrinology and Diabetes
- Cushing’s disease
- Graves’ disease
- Hypoglycaemia
- Hyperthyroidism
- Osteoporosis

MEETING HALL 02

Talks On: Case Reports and Others

15:55-16:15 COFFEE BREAK

Visit: https://www.diabetesexpo.com/europe
SCIENTIFIC PROGRAM
Thursday 18th July

DAY 2
Thursday 18th July

MEETING HALL 01 (16:15-17:00)
Poster Presentations

MEETING HALL 01 (17:00-18:00)
Workshop

Awards & Closing Ceremony

Organizing Committee members

Douglas N Ishii
Colorado State University, USA

Mikhail G Kolonin
University of Texas, USA

Gerald C Hsu
EclaireMD Foundation USA

Serge P. Bottari
University Grenoble Alpes, France

Yoon-Bong Hahn
Chonbuk National University, South Korea
Glimpses of Euro Diabetes Series Conferences
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<table>
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<tr>
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<tbody>
<tr>
<td>Registration</td>
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<tr>
<td>8:00 AM</td>
<td>Opening Ceremony</td>
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<tr>
<td>9:00 AM</td>
<td>Keynote Forum</td>
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<tr>
<td>9:45 AM</td>
<td>Special Session on Gestational Diabetes</td>
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<tr>
<td>10:30 AM</td>
<td>Special Session on Stem Cell Treatment on Diabetes</td>
</tr>
<tr>
<td>11:30 AM</td>
<td>Lunch Break</td>
</tr>
<tr>
<td>1:00 PM</td>
<td>Major Sessions: Diabetes Mellitus Type 1</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Session Chair: Douglas N. Ishii</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>Session Co-Chair: Serge P. Bottari</td>
</tr>
<tr>
<td>4:00 PM</td>
<td>Session Introduction</td>
</tr>
<tr>
<td>5:00 PM</td>
<td>Refreshment Break</td>
</tr>
</tbody>
</table>

### Keynote Forum

**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

**Title:** Serum IRAP, a novel direct biomarker of insulin-resistance  
**Serge P Bottari** | University Grenoble Alpes | France

### Special Session on Gestational Diabetes

**Title:** Preventing diabetes with breastmilk  
**Leanne Cummins** | University of Wollongong | Australia

**Title:** Antenatal expressing for women with gestational diabetes to improve exclusive breast feeding rates: A case study  
**Mirna Schioler** | University of Wollongong | Australia

### Special Session on Stem Cell Treatment on Diabetes

**Title:** Cure of insulin-dependent diabetes mellitus by autologous hematopoietic stem cell transplantation performed to control multiple myeloma in a patient with renal failure on regular hemodialysis  
**Khalid Ahmed Al-Anazi** | King Fahad Specialis Hospital | Saudi Arabia

### Major Sessions

- Diabetes Mellitus Type 1
- Diabetes Mellitus Type 2
- Diabetes Research
- Diabetic Disorders and Treatment
- Diabetic Neuropathy

**Session Chair:** Douglas N. Ishii | Colorado State University | USA

**Session Co-Chair:** Serge P. Bottari | University Grenoble Alpes | France

### Session Introduction

**Title:** Type 1 Diabetes: Seeing the whole person  
**Sara Lasker** | Madison T1D Coach LLC | USA

**Title:** Clinical and Pharmacological basis for the use of drugs inhibiting of the RAAS in patients with Diabetic Neuropathy  
**Anna Archvadz** | Tbilisi State Medical University | Georgia

**Title:** Use of transnationally controlled tumor protein-derived protein transduction domain for improved intranasal delivery of insulin  
**Kyunglim Lee** | Ewha Womans University | Korea

**Title:** Rabphilin-3A as a targeted autoantigen in lymphocytic infundibulo-neurohypophysitis  
**Yoshihisa Sugimura** | Fujita Health University | Japan

**Title:** Inhibition of amylin aggregation and cytotoxicity to β-cells by acids  
**Sungmun Lee** | Khalifa University of Science and Technology | UAE
Panel Discussion

Thursday Day 2 June 21, 2018

Hall - Olimpica 2

Keynote Forum

Introduction
Title: Controlling adipose tissue metabolism by targeting white and brown preadipocytes
Mikhail G Kolonin | University of Texas | USA
Title: A case study of the relationship between weight and glucose using math-physics medicine
Gerald Hsu | eclaireMD Foundation | USA

Refreshment Break

Title: Third eye diabetes reversible/curable (scientific and holistic approach)
S M Rajendran | Bharath University | India

Major Sessions: Diabetes Research in Clinical Practice | Stem Cell treatment in Diabetes | Diabetes Medication & Therapy | Diabetes & Metabolic Syndrome | Diabetes Melitus | Endocrinology & Diabetes: Diseases & Disorders

Session Chair: Gerald Hsu | eclaireMD Foundation | USA
Session Co-Chair: Mikhail G Kolonin | University of Texas | USA

Session Introduction

Title: A completely novel long-acting GLP-1 receptor agonist, Glutazumab
Caina Li | Peking Union Medical College | China
Title: Discovery of GPR119/DPP4 dual-target compounds as anti-diabetic candidates
Yi Huan | Peking Union Medical College | China

Lunch Break

Title: ACE factor deficiency theory & its application in diabetes mellitus type II
Alaa AbdIlkarim | ACE Cells Lab | UK
Title: Glycaemic suppression by fruit residues
John A Monro | Massey University | New Zealand
Title: Timing of fruit ingestion and blood glucose response
Suman Mishra | Massey University | New Zealand
Title: Assessment of zinc and copper levels in Diabetes Mellitus
Selen Yilmaz Isikhan | Hacettepe University | Turkey

Refreshment Break

Title: Novel anti diabetic phytochemicals: isolation, protein target and mechanism of action
Hilal Zaid | Al-Qasemi Academic College | Israel
Title: Utility of Albumin Creatinine Ratio (ACR) in monitoring diabetic retinopathy and nephropathy
Muhammad Aneeq Haroon | Foundation University Medical College | Pakistan
Title: Metal exposure and risk of diabetes in the Jinchang cohort
Yana Bai | Lanzhou University | China

Poster Presentation

Title: Diabetic foot induced sepsis and renal function deterioration: is there a link?
Anisah Khan | King’s College London | UK
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  | Republic of Korea

Title: Cichorium pumilum as a source of anti-diabetic compounds: Chemical composition, cytotoxicity and GLUT4 translocation

Sleman Kadan  | The Hebrew University of Jerusalem  | Israel

Title: Antioxidant activity and Hepatoprotective effects of Centaurea incana on CCL4-induced liver toxicity in rats

Khelifi Touhami Fatima  | University of Constantine 1  | Algeria

Panel Discussion

Award & Closing Ceremony
Scientific Program

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

#### Registration Desk Opens

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### Vasco de Gama 2

#### Opening Ceremony

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### 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  

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#### Group Photo & Networking & Refreshments

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#### 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**  

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#### 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

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#### 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  

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#### Networking & Refreshments Break

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#### 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  

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#### Panel Discussion

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### 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  

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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

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/
Proceedings of

12th European Diabetes Congress

September 15-17, 2016  Berlin, Germany
### Conference Program

#### Keynote Forum

<table>
<thead>
<tr>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tr>
<td>Clinical characteristics of Japanese patients with autoimmune polyglandular syndrome type 3a</td>
<td>Hidekatsu Yanai</td>
<td>National Center for Global Health and Medicine Kohnodai Hospital, Japan</td>
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<tr>
<td>Partial reversal of Type 2 diabetes with clinico-biochemical benefits</td>
<td>LK Shankhdhar</td>
<td>Lekhraj Diabetes Hospital &amp; Medical College, India</td>
</tr>
</tbody>
</table>

#### Sessions:

-complications associated with diabetes  
genetics of diabetes  
advanced technologies for treatment of diabetes  
diabetes management  

**Session Chair:** Haipeng Xiao, Sun Yat-sen University, China  
**Session Co-Chair:** Cong Yi, Huazhong University of Science & Technology, China

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<th>Title</th>
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<tbody>
<tr>
<td>Development of a hypertension management program for community-dwelling older people with diabetes in Nanchang, China: A Delphi study</td>
<td>Qiang Tu</td>
<td>Flinders University, Australia</td>
</tr>
<tr>
<td>Molecular and culture based assessment of bacterial pathogens in subjects with diabetic foot ulcer</td>
<td>Saba Noor</td>
<td>Aligarh Muslim University, India</td>
</tr>
<tr>
<td>Unfolding the novel role of SLC35b4 in glucose production and diabetes: Localization, expression, protein profiling and pathway analysis in HepG2 cells</td>
<td>Soha N Yazbek</td>
<td>American University of Beirut, Lebanon</td>
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<td>Diabetes is not a homogenous risk: The role of coronary calcium score in the reclassification of cardiovascular risk in diabetic patients</td>
<td>Joseph Shemesh</td>
<td>Tel Aviv University, Israel</td>
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<td>Living with diabetes mellitus: An analysis of patients’ perspectives</td>
<td>Mualla Yilmaz</td>
<td>Mersin University, Turkey</td>
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#### Panel Discussion

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<tr>
<td>Mechanism of surgical cure for low BMI type 2 DM</td>
<td>Kyung Yul Hur</td>
<td>Soon Chun Hyang University School of Medicine, Korea</td>
</tr>
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<td>Exploring perception of type 2 diabetes and self-management among black Africans: A systematic literature review</td>
<td>Love Onuorah</td>
<td>The University of Hull, UK</td>
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#### Networking and Refreshment Break @ Foyer

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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

Session Introduction
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 dapagliflozin 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

Poster Presentations @

ED 01
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

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ED 05
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
Ed 06

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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<td>Extended</td>
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</table>

Networking Sessions & lunch @ 12.30

Bookmark your dates

18th European Diabetes Congress

July 17-18, 2017  Lisbon, Portugal

Website:  www.diabetesexpo.com/europe/

e-mail: eurodiabetes@conferenceseries.net
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
Registrations  Salon B

Openining 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**

**Title: Bariatric surgery worldwide indications and effectiveness**
Fausta Micanti, University of Naples Federico II, Italy

**Title: Nutraceuticals for health and exercise: Is there an optimal combination?**
Ahmad Alkhatib, Abertay University, UK

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**

**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 Refreshements Break: @ Foyer**

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

**Title: Improving the viability of pseudo-islet for efficient insulin production**
Khalid M Alwsaidi, 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
**Day 2  November 15, 2016**  

**Salon B**

**Keynote Forum**

**Abdelmarouf Hassan Mohieldein, Qassim University, KSA**

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

Network 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 Aldebesi, 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

Network 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 glycylated 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
## Keynote Forum

**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

**Title: The role of exenatide in managing cardiovascular risks and complications in patients with type 2 diabetes**  
Omorogieva 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

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

**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

**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

**Session Chair:** Belma Turan, Ankara University, Turkey  
**Session Co-Chair:** Omorogieva Ojo, Greenwich University, UK

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

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

**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

## 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
Julieta Palomeque, National University of La Plata, Argentina

#### Title: MODY 2 diabetes in Siberia: 3 years of follow up
Alia 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-CBSTIMDS- 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

### 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 β₁-adrenergic receptors*

Belma Turan, Ankara University, Turkey

#### 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 Schol 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

#### 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
Scientific Program

8th Euro Global Diabetes Summit and Medicare Expo

November 03-05, 2015   Valencia, Spain
### Day 1  November 03, 2015

#### Keynote Forum

**Introduction**

**Emilio Herrera**  
University San Pablo-CEU, Spain

**Etheresia Pretorius**  
University of Pretoria, South Africa

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#### 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**

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#### Session Introduction

**Title: A comparative evaluation of phosphorothioate and phosphodiester analogues of lysophosphatidylcholine toward murine β pancreatic cells: In vitro studies**

**Edyta Gendaszewska-Darmach**, Lodz University of Technology, Poland

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#### Symposium

**Title: Cardiometabolic diseases: Is the Inflamasome 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

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#### 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

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#### 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

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#### Panel Discussion

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### Day 2  November 04, 2015

#### 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

Session Introduction

Title: Continuous Estimation of Glycosylated Hemoglobin (HbA1c) based on Self-monitoring Blood Glucose (SMBG) data and Laboratory HbA1c Measurements
Raffaella Mastrocola, University of Torino, Italy

Young Researcher Session

Title: High-fructose intake as risk factor for neurodegeneration: key role for carboxy methyllysine accumulation in mice hippocampal neurons
Debora Nigro, University of Torino, Italy

Networking & Refreshments

Title: An evidence based policy for management of diabetes in the pharmacy setting: Results from the interathenaeum project in community pharmacy in piedmont
Marco Parente, University of Turin, Italy
Title: Sulfonylureas inhibit PPARγ phosphorylation in primary human adipocytes resulting in a positive antidiabetic expression profile.
Bodo Hass, Federal Institute for Drugs and Medical Devices, Germany
Title: Oxidative modification of LDL and antioxidant enzymes in diabetes mellitus and atherosclerosis
Maria A Grechnikova, Russian Cardiology and Research Complex, Russian Federation

Lunch Break

Title: Continuous Estimation of Glycosylated Hemoglobin (HbA1c) based on Self-monitoring Blood Glucose (SMBG) data and Laboratory HbA1c Measurements
Petteri Väisäinen, Tampere University of Technology, Finland

Poster Presentations

Panel Discussion

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

Session Introduction

Title: Prevalence of metabolic syndrome and associated risk factors in medical students in University of Central Ecuador
César Ruano Nieto, Universidad Central Quito-Ecuador
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
Akbar Shafiee, Tehran University of Medical Sciences, Iran
Title: Effect of fresh pomegranate juice on the level of fasting serum glucose, insulin, and melatonin in prediabetic individuals
Saleem Bani Hani, Jordan University of Science and Technology, Jordan

Networking & Refreshments

Award Ceremony and Closing Ceremony