30th International Congress on Prevention of Diabetes and Complications

October 21-22, 2018
Zurich, Switzerland

SCIENTIFIC PROGRAM
SCIENTIFIC PROGRAM

Monday, 21st October

08:30-09:00  Registrations

09:00-09:30  Introduction

09:30-09:50  COFFEE BREAK

09:50-11:50  KEYNOTE LECTURES

MEETING HALL 01  MEETING HALL 02

11:50-13:10  Talks On: Complications associated with Diabetes  Talks On: Genetics of Diabetes

- Type 2 diabetes -Complications and treatment
- Microvascular complications
- Macrovascular complications
- Hypoglycemia
- Hyperglycemia
- Genetics of metabolic syndrome
- Recent advances in genetics of diabetes
- Diabetes in specific ethnic groups
- Genetic-lifestyle interactions
- Understanding the genetics of diabetes

13:10-13:15  GROUP PHOTO

13:15-14:00  LUNCH BREAK

14:00-16:00  Talks On: Emerging Focus in Diabetes Research  Talks On: Gestational Diabetes

- Obesity and diabetes
- Diabetic dyslipidemia
- Bioinformatics tools and techniques used in diabetes Research
- Diabesity - Methods to control or prevent diabetes in obese people
- Latent autoimmune diabetes of adults (LADA)
- Genetics of Diabetes
- Placental Hormones
- Blurred Vision
- Fatigue
- Diet Therapy

16:00-16:20  COFFEE BREAK

MEETING HALL 01 (16:20-17:00)  MEETING HALL 01 (17:00-18:00)

Young Researchers in Proteomics and Molecular Medicine  Workshop

Visit: https://www.diabetesmeeting.conferenceseries.com/
## SCIENTIFIC PROGRAM

**Tuesday, 22\textsuperscript{nd} October**

### 09:00-10:30  
**Meeting Hall 01**

**KEYNOTE LECTURES**

<table>
<thead>
<tr>
<th>Time</th>
<th>MEETING HALL 01</th>
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<tr>
<td>10:30-10:50</td>
<td><strong>COFFEE BREAK</strong></td>
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| 10:50-12:50| **Talks On:**  
Computational Biology of Diabetes  
Computational approach to chemical etiologies of diabetes  
Computational disease gene identification  
Model construction processes for survival prediction  
Computational Methods for the Early Detection of Diabetes  
Computational techniques to uncover the etiology of disease | **Talks On:**  
Risk Factors and Related Diseases of Diabetes  
Diabetic Cardiomyopathy  
Diabetic Retinopathy  
Prediabetes  
Increased thirst  
Frequent urination |
| 12:50-13:35| **LUNCH BREAK**                                                               |                                                                               |
| 13:35-15:55| **Talks On:**  
Endocrinology: Disorders and Treatment  
Islet transplants  
Xenotransplantation  
Bolus insulin  
Conventional insulinotherapy  
Pancreas Transplantation | **Talks On:**  
Diabetes Research in Clinical Practice  
Diabetes Case Reports  
Diabetes and cancer  
Oral therapies: secretagogues  
Incretin based therapies  
Novel agents in treatment |
| 15:55-16:15| **COFFEE BREAK**                                                              |                                                                               |

### 16:15-17:00  
**Meeting Hall 01 (16:15-17:00)**

Poster Presentations

### 17:00-18:00  
**Meeting Hall 01 (17:00-18:00)**

Workshop

Visit: https://www.diabetesmeeting.conferenceseries.com/
Yuanpeng Janet Huang  
*Rutgers University, USA*

Helene von Bibra,  
*Klinikum Grobhadern, Germany*

Parijat De  
*Sandwell & West Birmingham NHS Trust, UK*

Don S Schalch  
*University of Wisconsin, USA*

Jana Votapkova,  
*Charles University, Czech Republic*

Marisa Freitas  
*University of Porto, Portugal*

Owusu Akyiaw Bempah  
*fv supplement ltd, UK*

Eleni Andreou  
*University of Nicosia, Cyprus*

Artur Bosowski  
*University of Bialystok, Poland*

Charlotte Clark  
*Team Consulting Ltd, UK*

Juntao Kan  
*Nutrilite Health Institute, China*

Douglas N Ishii,  
*Colorado State University, USA*

Vithian Karunakaran,  
*Colchester Hospital University NHS Foundation Trust, UK*

Arturo Solis Herrera,  
*Human Photosynthesis Research Center, Mexico*

Artur Bosowski,  
*University of Bialystok, Poland*

Barbara Boucher,  
*Queen Mary University of London, UK*

Albert de Graaf,  
*TNO, Netherlands*

Ning Wu,  
*Van Andel Research Institute, USA*

Armin Ezzati,  
*University of Leeds, UK*

Carina Proenca,  
*University of Porto, Portugal*

P R Raghavan,  
*Nanorx Inc, USA*

Arturo Solis Herrera,  
*Human Photosynthesis Research Center, Mexico*

Richard C O’Brien,  
*University of Melbourne, Australia*

Hidekatsu Yanai,  
*National Center for Global Health and Medicine Kohnodai Hospital, Japan*
Guido Lastra,
University of Missouri Columbia, USA

Irina Kurnikova,
RUDN University, Russia

Bandar Manawer Al Harbi,
Prince Sultan Military Medical City

Mehdi Khalfallah,
Charles Nicolle’s Hospital, Tunisia

David Karasek,
University Hospital Olomouc, Czech Republic

Malcolm Carruthers,
Centre for Men’s Health, UK

Gerald J Prud’homme,
St. Michael’s Hospital, University of Toronto, Canada

Moorkath Nandakumaran,
University of Kuwait, Kuwait

H Henry Dong,
University of Pittsburgh, USA

Irina Kurnikova,
RUDN University, Russia

Abeuova Gulnara,
Almaty Institute of Advanced Medical, Kazakhstan

Joyce Espinosa,
Al Sheehaniya Health Center, Qatar

Charlotte Clark,
Team Consulting Ltd, UK

Nurten Terkes,
Akdeniz University, Turkey

Sherry Elisha Mata,
Cairo University, Egypt

Vithian Karunakaran,
Colchester Hospital University NHS Foundation Trust, UK

Maria A Grechkinova,
Russian Cardiology and Research Complex, Russia

Gregory Lee,
UBC Center of Reproductive Health, Canada

David Naor,
The Hebrew University-Hadassah Medical School, Israel

Sebastian,
Oltean University of Bristol, UK

Gerald Prudhomme,
University of Toronto, Canada

Jun Ming Wang,
University of Mississippi Medical Center, USA

Peter Decock,
Cargill Research & Development Center, Belgium

Moorkath Nandakumaran,
University of Kuwait, Kuwait

Yousuf Shaheen,
United Nations Relief and Works Agency, Jordan

Henry Dong,
University of Pittsburgh, USA

Visit: https://www.diabetesmeeting.conferenceseries.com/
Edyta Gendaszewska-Darmach, 
*Lodz University of Technology, Poland*

Love Onuorah, 
*The University of Hull, UK*

Charlotte Clark, 
*Team Consulting Ltd, UK*

Stanley I. R. Okoduwa, 
*Nigerian Institute of Leather and Science Technology, Nigeria*

Richard C O Brien, 
*University of Melbourne, Australia*

Malgorzata Zakłos-Szyda Lodz, 
*University of Technology, Poland*

Ehab Mudher Mikhael, 
*Baghdad University*

Raffaella Mastrocola, 
*University of Torino, Italy*

Massimo Collino, 
*University of Turin, Italy*

Joshua Barzilay, 
*Emory University School of Medicine, USA*

Vladimir Strbak, 
*Slovak Medical University, Slovakia*

Marwa Sayed Abdel Latief Eassa, 
*Cairo University School of Medicine, Egypt*

Rachel Knott, 
*Robert Gordon University, UK*

Bruno Doiron, 
*University Of Texas Health Science Center, USA*

Yolanda B De Rijke, 
*University Medical Center Rotterdam, Netherlands*

Lucy Baldeon Rojas, 
*UCE research institute, Central University, Ecuador*

Kenichi Kume, 
*Chunichi Beauty College, Japan*

Aydin Sav, 
*Acibadem University, Turkey*

Pnina Vardi, 
*Central unit of Pediatric Endocrinology & Diabetes, Israel*

Ffion Curtis, 
*University of Lincoln, UK*

Omo Ojo, 
*University of Greenwich, UK*

Alessandro Antonelli, 
*Universita Di Pisa, School of Medicine, Italy*

Narayana Kilarkaje, 
*Kuwait University, Kuwait*

Hussein N. Rubaiy, 
*University of Leeds, UK*

Adel Ahmed Mohamed Ahmed Elnaggar, 
*Ain Shams University, School of Medicine, Egypt*
Philip D. Houck,
*Baylor Scott & White Healthcare, USA*

Robert Zorec,
*University of Ljubljana, Slovenia*

Victor Chaban,
*University of California, USA*

Aline Meirhaeghe,
*University of Lille, France*

Joyce Espinosa,
*Al Sheehaniya Health Center, Qatar*

Abuevo Gulnara,
*Almaty Institute of Advanced Medical, Kazakhstan*

Mark D Gorrell,
*Centenary Institute, Australia*

Mark R Rigby,
*Indiana University, USA*

Anjani Kumar Pathak,
*King George’s Medical University, India*

Rajiv Kumar Jaiswal,
*Esani Diabetes and Multispecialty Research Centre, India*

Saeed Shokri,
*Lund University, Sweden*

Marco Antnio Peliky Fontes,
*Universidade Federal de Minas Gerais, Brazil*

Debora Nigro,
*University of Torino, Italy*

Bruno Doiron,
*University Of Texas Health Science Center, USA*

Miguel Escalante Pulido,
*Mexican Institute of Social Security, Mexico*
Glimpses of Diabetes Meeting 2018

https://diabetesmeeting.conferenceseries.com/
29th International Congress on
Prevention of Diabetes and Complications

September 27-28, 2018 | Berlin, Germany
DAY-1
September 27, 2018
Meeting Hall: Zieten

Registrations

Opening Ceremony

KEYNOTE FORUM

Introduction
Title: The role of bile acids in remission of type 2 diabetes after metabolic surgery
Royce P Vincent | King's College Hospital NHS Foundation Trust | UK

Title: Serum IRAP, a novel direct biomarker of Insulin-resistance as a screening, diagnostic and drug discovery tool
Serge P Bottari | University Grenoble Alpes | France

GROUP PHOTO

Networking & Refreshments

Sessions: Diabetes Melitus Type 1 | Diabetes Melitus Type 2 | Diabetes Research | Diabetic Disorders and Treatment
Diabetes types and symptoms | Diabetes Medications | Management of Diabetes | Diabetes Technology

Chair: Serge P Bottari | Grenoble - Alps University School of Medicine and Hospital | France
Co-Chair: Royce P Vincent | King's College Hospital NHS Foundation Trust | UK

INTRODUCTION

Title: Immunoprofiling: Early changes in the immunoprofile predict the development of Type 2 Diabetes
Neuman Toomas | IPDx Immunoprofiling Diagnostics GmbH | Germany

Title: Validation of Transition Readiness Assessment Questionaire (TRAQ) in Turkish adolescents and young adults with diabetes
Evrim Kızıler | Ankara Yildirim Beyazit University | Turkey

Title: Change in DM self-efficacy for self management –MTC effect compared to standard community care
Angela Irony | Maccabi HealthCare Services | Israel

Lunch Break 13:00-14:00 @ Theodor´s Restaurant

Title: Combined metformin and insulin treatment reverses metabolically impaired omental adipogenesis and accumulation of 4-hydroxynonenal in obese diabetic patients
Mashaal Al-Jaber | Anti-Doping Lab | Qatar

Title: Morbidity profile and causes of mortality in type 2 diabetes patients
Manoranjan Behera | SCB Medical College | India
**Title:** Effectiveness of nurse case management and peer support in improvement of glycemic control among diabetes mellitus patients in the teaching hospital, Batticaloa District, Sri Lanka  
**Kisokanth G** | Eastern University | Sri Lanka

**Title:** Caveolin-1 K.O. mice exposed to a high fat diet exhibit a lipotoxic milieu but less beta pancreatic damage compared with wild type mice  
**Sergio Wehinger** | University of Talca | Chile

Networking & Refreshments @ Foyer

**Title:** Greco-Arab herbs as a source of anti-diabetic compounds  
**Hilal Zaid** | Qasemi Research Center- Al-Qasemi Academic College | Israel

**POSTER PRESENTATIONS 16:50-17:30 @ MEETING ROOMS**

**ICPDC 01**

**Title:** Multi and interdisciplinary collaboration in improving the physical activity of patients with diabetes mellitus-type I: Results of 5 year study in Clinical Hospital Center Zagreb  
**Iva Zagar** | Clinical Hospital Center Zagreb | Croatia

**ICPDC 02**

**Title:** Effects of therapeutic lifestyle change intervention on overweight and obesity by periods in Schizophrenia patients: A meta-analysis  
**Kyunghhee Lee** | Keimyung University | South Korea

**ICPDC 03**

**Title:** Evaluation of the serum levels of IL-1 in type 2 diabetic patients with and without diabetic nephropathy  
**Melody Omraninava** | Islamic Azad University | Iran

**ICPDC 04**

**Title:** Cellular and molecular mechanisms of impaired angiogenesis and delayed wound healing in type 2 diabetes: Amelioration using siRNA-Pluronic acid-based technology  
**Milad S. Bitar** | Kuwait University | Kuwait

**ICPDC 05**

**Title:** Therapeutic education of the pilot at high cardiovascular risk  
**Hanène DJEMAIEL** | Center of Aerospace Medicine Expertise | Tunisia

Panel Discussion

**DAY-2**

**September 28, 2018**  
Meeting Hall: Zieten

Networking and Lunch 12:30-13:30 @ Theodor´s Restaurant

Panel Discussion

Awards & Closing Ceremony
PREVENTION OF DIABETES AND COMPLICATIONS

October 12-13, 2017 | London, UK
### Keynote Forum

**Introduction**

**Title:** Why clinical trials show that strict glucose regulation does not prevent diabetic complications in T2D: Evidence supporting an alternative hypothesis for pathogenesis  
**Douglas N Ishii | Colorado State University | USA**

**Title:** Integrating diabetes care to improve diabetes care across the community- experience from North East Essex  
**Vithian Karunakaran | Colchester Hospital University NHS Foundation Trust | UK**

**Group Photo**

**Networking and Refreshments Break**

**Title:** If glucose is not eukaryote cell power source, how understand diabetes mellitus?  
**Arturo Solis Herrera | Human Photosynthesis Research Center | Mexico**

**Sessions:** Technologies for the Treatment of Diabetes | Diabetes Associated Disorders Diabetes and its Complications | Genesis of Diabetes | Screening of Diabetes

**Session Chair:** Arturo Solis Herrera | Human Photosynthesis Research Center | Mexico  
**Session Co-chair:** Bandar Alharbi | Prince Sultan Military Medical City | Saudi Arabia

**Session Introduction**

**Title:** Cardiometabolic syndrome and increased risk of heart failure  
**Helene von Bibra | Klinikum Grobhadern | Germany**

**Title:** The effect of 6 weeks exercise program in prediabetic and metabolic syndrome individuals  
**Bandar Manawer Al Harbi | Prince Sultan Military Medical City | Saudi Arabia**

**Lunch Break**

**Title:** Prediction of anti-diabetic activity of flavonoids targeting γ-glucosidase  
**Marisa Freitas | University of Porto | Portugal**

**Title:** HbA1c screening for new onset diabetes following acute coronary syndrome: Is it a worthwhile test in clinical practice?  
**Parijat De | Sandwell & West Birmingham NHS Trust | UK**

**Title:** A novel botanical formula prevents diabetes by improving insulin resistance  
**Juntao Kan | Nutrilite Health Institute | China**

**Networking and Refreshments Break**

**Title:** Polyuria is the cause of long term diabetes complications  
**Owusu Bempah Akwasi | McMaster University | Canada**

**Title:** Role of Nigella sativa oil and antidiabetic drugs in modifying the brain insulin signaling in Streptozotocin-induced diabetic rats  
**Mahmoud Balbaa | University of Alexandria | Egypt**

**Title:** Analysis of chosen polymorphisms rs2476601 A/G - PTPN22, rs20541 A/G – IL13 rs29941 A/G – KCTD15 in pathogenesis of type 1 diabetes in children  
**Artur Bosowski | University of Białystok | Poland**

**Title:** Impact of nutritional access on obesity and diabetes: “Food Swamps” and “Food Deserts”  
**Don S Schalch | University of Wisconsin | USA**

**Panel Discussion**
Title: The problems of vitamin D and metabolic syndrome: How might varying status affect risks of its component disorders, and at what stage of risk development?
Barbara Boucher  | Queen Mary University of London | UK

Title: POWER2DM: Predictive model-based decision support for diabetes patient empowerment
Albert de Graaf | TNO | Netherlands

Networking and Refreshments Break

Title: Regulation of peripheral glucose uptake by regulating GLUT4 endocytosis
Ning Wu  | Van Andel Research Institute | USA

Sessions: Computerised Applications in Diabetes | Diabetes Education and its Risk Factors | Emerging Focus in the Treatment of Diabetes | Gestational Diabetes

Session Chair: Vithian Karunakaran  | Colchester Hospital University NHS Foundation Trust | UK
Session Co-Chair: Bandar Alharbi  | Prince Sultan Military Medical City | Saudi Arabia

Session Introduction

Title: Type 2 diabetes mellitus in the Czech Republic: Prediction of prevalence and costs
Jana Votapkova  | Charles University | Czech Republic

Title: A retrospective study to determine the prevalence of hyperuricemia in Indian subjects attending hyperuricemia screening camps
Gauri Billa  | Abbott Healthcare Pvt. Ltd | India

Lunch Break

Title: Type 2 diabetes and obesity and its correlates in a first nationwide study among Cypriot adults
Eleni Andreou  | University of Nicosia | Cyprus

Title: A prospective, open label, experimental study to evaluate if glucophage given orally twice daily in adult patients with prediabetes can reverse diabetes and its related complications
Ishrat Kazmi  | Merck Pvt Limited | Pakistan

Title: Does the olive-derived polyphenol oleuropein affect postprandial glycaemic response following a short term high fat intake: Randomised, double-blinded, placebo-controlled, crossover trial
Armin Ezzati  | University of Leeds | UK

Networking and Refreshments Break

Title: Structure-related inhibition of Protein Tyrosine Phosphatase 1B (PTP1B) by flavonoids
Carina Proenca  | University of Porto | Portugal

Title: Possible attenuating influence of M. Charantia in diabetic nephropathy following triplavar: Any glimmer of hope?
Ugochukwu Offor  | University of KwaZulu-Natal | South Africa

Poster Presentations

ICPDC 01
Title: Correlation between polymorphisms related to the hypoxia pathway and type 2 diabetes mellitus
Jimenez Jimenez C  | University of Cordoba | Spain

ICPDC 02
Title: Silver-based antibacterial treatments on biomedical devices for diabetic patients
Riccardo Raho  | University of Salento | Italy

ICPDC 03
Title: The effect of diabetes on functional outcomes among individuals with distal radial fractures
Sanaa Alsubheen  | University of Western Ontario | Canada

ICPDC 04
Title: The effects of (a combined exercise programme aerobic and resistance or resistance alone or aerobic alone) on blood glucose, incretin, metabolic and inflammatory mediator that could control the diabetes and increase insulin sensitivity in type 2 diabetes
Nawal H Alsubaie  | DMU University | UK

ICPDC 05
Title: Short period of caloric restriction decreases glucose levels and dyslipidemia controlling hypertension in type 2 diabetic mellitus patients
Rafael Ferraz  | University of Sao Paulo | Brazil
Title: The effect of combined photobiomodulation and metformin on open skin wound healing in a non-genetic model of type II diabetes

Ali Kanonisabet | Shahid Beheshti University of Medical Sciences | Iran

Best Poster Presentation Award
Panel Discussion
Awards & Closing Ceremony
### Keynote Forum

**Title:** Clinical characteristics of Japanese patients with autoimmune polyglandular syndrome type 3a  
*Hidekatsu Yanai,* National Center for Global Health and Medicine Kohnodai Hospital, Japan

**Title:** Partial reversal of Type 2 diabetes with clinico-biochemical benefits  
*LK Shankhdhar,* Lekhraj Diabetes Hospital & Medical College, India

### 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

#### 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

#### Lunch Break

**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

#### Panel Discussion

**Group Photo**

**Networking and Refreshment Break**
Day 2         September 16, 2016
                   Kiel 1-3

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

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

ED 02 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

ED 03 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

ED 04 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

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

Award & Closing Ceremony

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Networking Sessions & lunch

Bookmark your dates

13th European Diabetes Congress

July 17-18, 2017 Lisbon, Portugal

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

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

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 milletus 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

Coffee Break @ Albany Foyer

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-CBSTIMSDS- 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 β3-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 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

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

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14th Global Diabetes Conference and Medicare Expo
March 22-23, 2017  Rome, Italy

Website: www.globaldiabetes.conferenceseries.com
Scientific Program

8th Euro Global Diabetes Summit and Medicare Expo

November 03-05, 2015   Valencia, Spain
### Scientific Program

**Day 1  November 03, 2015**

**Registrations**

**Melia Meeting 8**

**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**

**Symposium**

**Title:** A comparative evaluation of phosphorothioate and phosphodiester analogues of lysophosphatidylcholine toward murine \( \beta \) 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 \( \beta \)TC3 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

**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 interatheneum 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 Väisänen,** Tampere University of Technology, Finland

**Poster Presentations**

**Networking & Refreshments**

**Panel Discussion**

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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

**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 pre-diabetic individuals
**Saleem Bani Hani,** Jordan University of Science and Technology, Jordan

**Networking & Refreshments**

**Award Ceremony and Closing Ceremony**