Tentative Program

29th International Congress on
Prevention of Diabetes and Complications

September 27-28, 2018 | Berlin, Germany

Diabetes from Monitoring to Management

**For Available Speaker Slots**
diabetesmeeting@endocrineconferences.com

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

Conference Secretariat
2360 Corporate Circle, Suite 400 Henderson, NV 89074-7722, USA
Email: diabetesmeeting@endocrineconferences.com | diabetesmeeting@endocrineconferences.org

https://diabetesmeeting.conferenceseries.com/
# Program at a Glance

## Day 1

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<th>Reception/Registration</th>
<th>08.00-09.00</th>
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<tr>
<td>Time</td>
<td>General Session</td>
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<tr>
<td>09.00-09.15</td>
<td>Inaugural Address</td>
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<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
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<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
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<td>10.15-10.45</td>
<td>Keynote/Plenary Talk 3</td>
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<td>Least of 3 Keynote/Plenary Talks</td>
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<tr>
<td>Panel Discussions/Group Photo</td>
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<tr>
<td>Coffee/Tea Break 10.45-11.00 (Networking)</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Lunch Break 12.40-13.30</td>
<td>6 Speakers (20 Mins Each)</td>
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<td>11.00-12.40</td>
<td>5 Speakers (20 Mins Each)</td>
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## Day 2

<table>
<thead>
<tr>
<th>Time</th>
<th>Session 1</th>
<th>Session 2</th>
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<tbody>
<tr>
<td>09.00-10.40</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Coffee/Tea Break 10.40-10.55 (Networking)</td>
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<tr>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>Lunch Break 12.35-13.25</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Poster Sessions</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
<td>5 Speakers (20 Mins Each)</td>
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<td>15.20-17.00</td>
<td>5 Speakers (20 Mins Each)</td>
<td>5 Speakers (20 Mins Each)</td>
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</table>

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

For more Details: https://diabetesmeeting.conferenceseries.com/
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Major Scientific Sessions

- Diabetes Types and Symptoms
- Diabetes Complications
- Diabetes and the Elderly
- Clinical Diabetes and Diagnostic Approaches
- Diabetes Technology
- Metabolic Syndrome
- Endocrinology
- Diabetes Associated Disorders
- Diabetes Medications
- Gestational Diabetes
- Alternative Medical Therapies for Diabetes
- Computerised Applications in Diabetes

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
diabetesmeeting@endocrineconferences.com

Conference Venue
Berlin, Germany
Glimpses of Diabetes Conferences
Glimpses of Diabetes Conferences
Berlin is a world city of culture, politics, media and science. Its economy is based on high-tech firms and the service sector, encompassing a diverse range of creative industries, research facilities, media corporations and convention venues.

Berlin serves as a continental hub for air and rail traffic and has a highly complex public transportation network. The metropolis is a popular tourist destination. Significant industries also include IT, pharmaceuticals, biomedical engineering, clean tech, biotechnology, construction and electronics.

Parks, lakes and forests comprise around one third of Berlin’s total area. This makes Berlin the perfect destination if you want to combine your city sightseeing with some nature related activities like cycling, kayaking and hiking or even if you just want to lie under a tree and read a book.

Apart from above facts, Berlin is known as the Mecca of engineering and technology. Highest number of researchers and academicians are found in Berlin and a wide range of efficient business networks and center of excellence are found in Berlin.

It is home to world orchestras, museums, renowned universities, entertainment venues and is host to many sporting events. Its urban setting has made it a sought-after location for international film productions. The annual Berlinale Film Festival is one of the highlights during February, which attracts celebrities and stars from around the world and the features previewed here are often some of the best.
Best Tourist Destinations in Berlin

- The towers of the Oberbaum bridge
- Brandenburger Gate
- Dom and Fernsehturm
- Sanssouci Palace
- Ponte Sant'Angelo
- World Clock on Alexanderplatz
- Marie-Elisabeth-Lüders-Haus

https://diabetesmeeting.conferenceseries.com/
22\textsuperscript{nd} International Conference on

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 Bossowski | University of Bialystok | Poland

Title: Impact of nutritional access on obesity and diabetes: “Food Swamps” and “Food Deserts”

Don S Schalch | University of Wisconsin | USA

Panel Discussion

Friday, October 13, 2017 | Day 2

Bleriot 2

Keynote Forum
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

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

Networking and Refreshments Break

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: 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

Bookmark your dates

29th International Conference on PREVENTION OF DIABETES AND COMPLICATIONS
September 27-28, 2018 | Berlin, Germany

E-mail: diabetesmeeting@endocrineconferences.com; diabetesmeeting@endocrineconferences.org
Website: diabetesmeet@annualconferences.org
Proceedings of

12TH EUROPEAN DIABETES CONGRESS

September 15-17, 2016   Berlin, Germany
Day 1  September 15, 2016

Kiel 1-3

Registrations

conferenceseries.com

Opening 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

Group Photo

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

Networking and Refreshment Break

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

Lunch Break

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

Group Photo

Networking and Refreshment 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
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

Networking and Refreshment Break

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

Lunch Break

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

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
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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Networking Sessions & lunch

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Bookmark your dates

13th European Diabetes Congress

July 17-18, 2017 Lisbon, Portugal

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

**Session:** 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 adiponectin-3/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 reprogramming 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:** Diabetes and Associated Diseases  
Complimentary and Alternative Medicine Therapy  
Case Studies

**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

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 β₁-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 Schhol 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

Poster Presentations from Award Ceremony
Day 3 August 10, 2016
Extended Networking Session

Lunch Break @ Albany Foyer

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

Conference Series Ltd
Heathrow Stockley Park Lakeside House, 1 Furzeground Way
Heathrow, UB11 1BD
United Kingdom
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 Bookmark Your Dates
14th Global Diabetes Conference and Medicare Expo
March 22-23, 2017 Rome, Italy
Website: www.globaldiabetes.conferenceseries.com
# 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**

**Networking & Refreshments**

**Symposium**

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 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

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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**

**Networking & Refreshments**

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# Scientific Program

### Day 2  November 04, 2015

**Melia Meeting 8**

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**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 interatheneaum project in community pharmacy in piedmont
Marco Parente, University of Turin, Italy
Title: Sulfonylureas inhibit PPARg 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

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