

Scientific Program

8th Euro Global Diabetes Summit and Medicare Expo

November 03-05, 2015 Valencia, Spain

OMICS International Conferences:

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Scientific Program

Day 1 November 03, 2015

09:00-09:30 Registrations

Melia Meeting 8



09:30-09:50

Opening Ceremony

Keynote Forum

09:50-10:00	Introduction
10:00-10:30	Emilio Herrera University San Pablo-CEU, Spain
10:30-11:00	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 11:00-11:20 @ Foyer

11:20-11:45 **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

Symposium

11:45-12:45 **Cardiometabolic diseases: Is the Inflammasome A Key and innovative pharmacological target?**
Massimo Collino, University of Turin, Italy

12:45-13:10 **Therapeutic manipulation of splicing in diabetic nephropathy**
Sebastian Oltean, University of Bristol, UK

Lunch Break 13:10-14:10 @ Aqua

14:10-14:35 **Polyphenolic extracts from selected edible plants protect pancreatic β TC3 and hepatic HepG2 cells viability and function against oxidative stress in diabetes**
Małgorzata Zakłós-Szyda, Lodz University of Technology, Poland

Symposium

14:35-15:35 **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

15:35-16:00 **Dietary-induced health benefits beyond sugar replacement in people with type-2 diabetes**
Peter Decock, Cargill Research & Development Center, Belgium

Networking & Refreshments 16:00-16:20 @ Foyer

Panel Discussion

Day 2 November 04, 2015

Melia Meeting 8

Keynote Forum

10:00-10:30 **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

10:30-10:55 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

11:00-11:20 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 11:20-11:40 @ Foyer

11:40-12:00 An evidence based policy for management of diabetes in the pharmacy setting: Results from the interathenaemum project in community pharmacy in piedmont
Marco Parente, University of Turin, Italy

12:00-12:20 Sulfonylureas inhibit PPAR γ phosphorylation in primary human adipocytes resulting in a positive antidiabetic expression profile.
Bodo Hass, Federal Institute for Drugs and Medical Devices, Germany

12:20-12:40 Oxidative modification of LDL and antioxidant enzymes in diabetes mellitus and atherosclerosis
Maria A Grechnikova, Russian Cardiology and Research Complex, Russian Federation

Lunch Break 12:40-13:40 @ Aqua

13:40-14:00 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 14:00-16:00

Networking & Refreshments 16:00-16:20 @ Foyer

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

10:00-10:25 Prevalence of metabolic syndrome and associated risk factors in medical students in University of Central Ecuador
César Ruano Nieto, Universidad Central Quito-Ecuador

10:25-10:50 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

10:50-11:15 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 11:15-11:35 @ Foyer

Award Ceremony and Closing Ceremony