16th Global Diabetes Conference and Medicare Expo
March 22-23, 2017  Rome, Italy

Scientific Program
# Olimpica 2

## Keynote Forum

### 09:25-09:30
**Introduction**

### 09:30-10:15
**Title: Effect of information technology and informatics on the treatment and control of type 2 diabetes**  
**Eduardo J Simoes**, University of Missouri School of Medicine, USA
**Title: Effect of wine on postprandial serum insulin, plasma glucose, serum IgA and insulin sensitivity as all wines are not the same**  
**Anna Kokavec**, University of New England, Australia

### 10:15-11:00
**Title: Effect of wine on postprandial serum insulin, plasma glucose, serum IgA and insulin sensitivity as all wines are not the same**  
**Anna Kokavec**, University of New England, Australia

## Group Photo

### Networking and Refreshment Break 11:00-11:20 @ Foyer

## Sessions:
- Diagnosis of Diabetes
- Treatment of Diabetes
- Biomarker for Diabetes
- Diabetes and its Complications
- Diabetes and Cardiovascular Diseases
- Emerging Focus on Diabetes

### Session Chair: Eduardo J Simoes, University of Missouri School of Medicine, USA
### Session Co-chair: Anna Kokavec, University of New England, Australia

### Session Introduction

### 11:20-11:50
**Title: Transmural effects of diabetes on contraction and calcium transport in left ventricle of diabetic rat heart**  
**Frank Christopher Howarth**, United Arab Emirates University, UAE

### 11:50-12:20
**Title: Active and passive immunization against type 2 diabetes mellitus**  
**Elisa Roesti**, University of Bern, Switzerland

### 12:20-12:50
**Title: Novel detection methods and novel analytes**  
**David Probst**, Arizona State University, USA

## Lunch Break 12:50-13:50 @ Hotel Restaurant

## Symposium

### 13:50-15:00
**Title: Metadichol®, a novel nano lipid emulsion for the treatment of diabetes**  
**P R Raghavan**, Nanorx Inc., USA

### Session Chair: Vladimír Štrbák, Slovak Medical University, Slovakia
### Session Co-chair: Nicolette N Houreld, University of Johannesburg - RSA, South Africa

### Session Introduction

### 15:00-15:30
**Title: Indicators of autonomic regulation in evaluating prognostic risk in patients with diabetes**  
**Kurnikova I A**, People’s Friendship University of Russia, Russia

### 15:30-16:00
**Title: Healing of a diabetic foot ulcer without drugs: A case study**  
**Amritha M K**, Kuvempu University, India

## Networking and Refreshment Break 16:00-16:20 @ Foyer

### 16:20-16:50
**Title: Callers’ perceptions of receiving advice via a medical care helpline**  
**Mayvor Ström**, Region Halland Hospital of Halland, Sweden

### 16:50-17:20
**Title: Impact of glycation on human serum albumin and its role in diabetes mellitus**  
**Ishrat Jahan Saifi**, Aligarh Muslim University, India
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<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tr>
<td>17:20-17:50</td>
<td>Panel Discussion</td>
<td>Zafar H Israili, Emory University School of Medicine, USA</td>
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<td>09:25-09:30</td>
<td>Introduction</td>
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<tr>
<td>09:30-10:15</td>
<td>Title: Direction of insulin to regulatory secretory pathway: Possible role in diabetes mellitus</td>
<td>Vladimír Štrbák, Slovak Medical University, Slovakia</td>
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<td>10:15-11:00</td>
<td>Title: Mechanisms of action of photobiomodulation in diabetic wound healing</td>
<td>Nicolette N Houreld, University of Johannesburg - RSA, South Africa</td>
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<td>11:20-12:40</td>
<td>Title: Glycemic control and weight gain: A critical balance and the impact of the new therapies</td>
<td>Mahir Jallo, Thumbay Hospital - Gulf Medical University, UAE</td>
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<td>13:40-14:20</td>
<td>Poster Presentation with Networking &amp; Refreshments</td>
<td>DG-01: Associations between vitamin D deficiency, diet and physical activity; and the development of gestational diabetes mellitus in Emirati women</td>
<td>Sharifa Ali Abdulrahman Hashem, United Arab Emirates University, UAE</td>
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<td>DG-02: Association of TGF-β1 polymorphism with type 2 diabetes mellitus and diabetic nephropathy in Saudi patients</td>
<td>Alhazmi A S, Taif University, Saudi Arabia</td>
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<td>DG-03: The effect of fenugreek seed extract and its active compound on NRF2-SIRT3 mediated antioxidant response, under a hyperglycemic condition</td>
<td>Nikita Naicker, University of KwaZulu-Natal, South Africa</td>
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<td>DG-04: Inductor of neurotrophic factors, 4-methylcatechol, exerts antidiabetic effects</td>
<td>S Yagubova, V V Zakusov State Institute of Pharmacology, Russia</td>
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<td>DG-05: Comparison of segmentataion of parafoveal retinal layers in diabetic patients with and without diabetic retinopathy using spectral domain optical coherence tomography</td>
<td>Jin Hyung Kim, Yonsei University College of Medicine, South Korea</td>
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<td>Panel Discussion</td>
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<td>Award &amp; Closing Ceremony</td>
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