Scientific Program

7th Indo Global

Diabetes Summit and Medicare Expo

November 23-25, 2015   Bengaluru, India

Exhibitors

OMICS International Conferences:
INDIA: 6th Floor, North Block, Divyasree Building, Raidurgam, Hyderabad, Telangana, India - 500032   Tel: 040-33432333
Email: indodiabetesexpo@conferenceseries.net; indodiabetesexpo@omicsgroup.com
**Day 1   November 23, 2015**

**Ballroom 1**

**Opening Ceremony**

**Keynote Forum**

<table>
<thead>
<tr>
<th>09:55-10:00</th>
<th>Introduction</th>
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<tbody>
<tr>
<td>10:00-10:30</td>
<td>Ravinder J Singh</td>
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<tr>
<td></td>
<td>Mayo Clinic, USA</td>
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<tr>
<td>10:30-11:00</td>
<td>Grace George</td>
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<td>Walter Sisulu University, South Africa</td>
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**Coffee Break 11:00-11:20 @ Pre Function Area**

| 11:20-11:50 | Ramasamy Subbiah  |
|             | Madurai Kamaraj University, India |

<table>
<thead>
<tr>
<th>Track 1: Diabetes Types Cause Symptoms and Treatment</th>
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<tr>
<td>Track 6: Computational Approaches for Diabetes</td>
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<tr>
<td>Track 7: Frontier of Endocrinology and Metabolism</td>
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<tr>
<td>Track 8: Therapeutic Advances in Endocrinology and Metabolism</td>
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**Session Introduction**

**Session Chair: Ramasamy Subbiah, Madurai Kamaraj University, India**

**Session Chair: Moorkath Nandakumaran, University of Kuwait, Kuwait**

<table>
<thead>
<tr>
<th>11:50-12:15</th>
<th>Title: Hyperglycemia alters maternal-fetal transport kinetics of manganese, chromium and vanadium in diabetic model human placental lobule in vitro: Implications for diabetes mellitus</th>
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<tbody>
<tr>
<td></td>
<td>Moorkath Nandakumaran, University of Kuwait, Kuwait</td>
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<tr>
<td>12:15-12:40</td>
<td>Title: Challenges in care of elderly diabetics</td>
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<td>Shilpa Paranjape, Industrial Research Institute's National Environmental Engineering Institute, India</td>
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<tr>
<td>12:40-01:05</td>
<td>Title: A study of antidiabetic activity of <em>plantago major</em> <em>linn</em> leaves in streptozotocin induced diabetes in rats</td>
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<td>Purbajit Chetia, Assam Down Town University, India</td>
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**Lunch Break 01:05-01:50 @ Pre Function Area**

<table>
<thead>
<tr>
<th>01:50-02:15</th>
<th>Title: Anti-diabetic activity of <em>Sonchus asper</em> &amp; <em>Sonchus arvensis</em> leaf in alloxan induced diabetic rats</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Koushik Nandan Dutta, Assam Down Town University, India</td>
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<td>02:15-02:40</td>
<td>Without hospitalization?</td>
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<td>Maria Letizia Iabichella, Helios Med Onlus-International Health Cooperation, Italy</td>
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<td>02:40-03:05</td>
<td>Thickening in patients with type 2 diabetes mellitus and coronary artery disease</td>
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<td>Dhananjayan, ACS Medical College and Hospital, India</td>
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<td>03:05-03:30</td>
<td>Exhibitor Presentation</td>
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<td>Abhilash Harinarayan, Robert Bosch Engineering and Business Solutions Private Limited, India</td>
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<tr>
<td>03:30-03:55</td>
<td>Title: Role and quality of lab tests in management of diabetes</td>
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<td>Ravinder J Singh, Mayo Clinic, USA</td>
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</tbody>
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**Coffee Break 03:55-04:15 @ Pre Function Area**

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<tr>
<th>04:15-04:40</th>
<th>Title: Applications of bioactive compounds and their uses</th>
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<tbody>
<tr>
<td></td>
<td>Lavanya V, Dairy Science College, India</td>
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<tr>
<td>04:40-05:05</td>
<td>Title: Bio purification of ayurveda (Panchakarma) – An evidence based emerging trend in the management of Type 2 diabetes mellitus</td>
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<td>Ashutosh Chaturvedi, SDM College of Ayurveda and Hospital, India</td>
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<tr>
<td>05:05-05:30</td>
<td>Title: Cardiovascular risk prediction using WHO/ISH chart in urban and rural subjects attending diabetes screening clinic: A pilot study</td>
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<td>Rohit, JJM Medical College, India</td>
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**Panel Discussion**
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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Institution/Location</th>
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</thead>
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<td>10:00-10:30</td>
<td>Maria Letizia Iabichella</td>
<td>Helios Med Onlus-International Health Cooperation, Italy</td>
</tr>
<tr>
<td>10:30-11:00</td>
<td>Deepak K Jumani</td>
<td>My Best Doctor Clinic, India</td>
</tr>
<tr>
<td>11:20-11:50</td>
<td>Sree Bhushan Raju</td>
<td>Nizam’s Institute of Medical Sciences, India</td>
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**Track 2: Complication of Diabetes**

**Track 3: Novel Technologies for the Treatment of Diabetes**

**Track 5: Cell Therapy for Diabetes and its Complications**

**Session Chair:** Tamilarasan Senthil, Welcare Health Systems Pvt Ltd, India
**Session Chair:** Arpandev Bhattacharya, JJ Medical College, India
**Session Co-Chair:** Grace George, Walter Sisulu University, South Africa

**Session Introduction**

**11:50-12:15**

**Title:** Biomarkers of oxidative stress and antioxidant status in type 2 diabetic patients – A study among African diabetic patients on treatment  
**Grace George,** Walter Sisulu University, South Africa

**12:15-12:40**

**Title:** Towards point of care sensing of glycated albumin for better glyemic control  
**Vinay Kumar,** Indian Institute of Science, India

**12:40-12:55**

**Title:** Evaluation of association of hyperuricemia with metabolic syndrome and insulin resistance  
**Naveen Reddy Avula,** Kasturba Medical College (KMC), India

**12:55-01:10**

**Title:** Bromocriptine as an novel antidiabetic drug – Systematic review  
**Allen Rodrigues,** Bangalore Medical College & Research Institute, India

**Lunch Break 01:10-02:00 @ Pre Function Area**

**02:00-02:15**

**Title:** Development of Innovative technologies to detect long-term diabetes using human toenail by vibrational spectroscopy  
**Mohammed Farhan Katheem,** Bio-Products Laboratory, India

**02:15-02:30**

**Title:** 3D structure comparison studies of the proteins involved in diabetes mellitus of human beings and rat using bioinformatics methods  
**Hemalatha P,** Bharathiar University, India

**02:30-02:45**

**Title:** A preliminary study on smokeless tobacco users among 15 - 30 years aged residents of Otteri area, north Chennai, Tamil Nadu  
**Justin Rayappa A,** AMET University, India

**02:45-03:00**

**Title:** Evaluation of characters and WBC differences between Diabetes-Complications among workers of fire and match factories in Sivakasi area  
**Mohammed Suhail Hussain M,** AMET University, India

**03:00-03:15**

**Title:** Beneficial neuroprotective effect of GSK-3β inhibitors against brain stroke and associated cognitive impairments in diabetic rats  
**Sruthi Ramagiri,** Birla Institute of Technology and Science Pilani, India

**03:15-03:30**

**Title:** Prevalence of otological disorders in diabetic patients with hearing loss  
**Manche Santoshi Kumari,** MAA Research Foundation, India

**03:30-03:45**

**Title:** Effect of Triphala in gestational diabetes mellitus  
**Plaban Bhattacharya,** University of Calcutta, India

**03:45-04:00**

**Title:** Biochemical and statistical analysis on diabetic retinopathy in humans  
**Bangaru Lalitha K,** Bharathiar University, India

**04:00-04:15**

**Title:** Towards point of care sensing of glycated albumin for better glycemic control  
**Shashi Kumar,** Manipal University, India

**Coffee Break & Poster Presentations 04:15-05:15 @ Pre Function Area**

**INDDB01**

**Title:** Prescribing pattern of different antibiotics and analgesics used in patient with diabetic foot ulcer  
**Elahe,** Visveswarapura Institute of Pharmaceutical Sciences, India

**INDDB02**

**Title:** Allantoin ameliorates biochemical, behavioural and electrophysiological deficit in streptozotocin (STZ) induced peripheral neuropathy in diabetic rat  
**Naini Bhadri,** Al Ameen College of Pharmacy, India

**INDDB03**

**Title:** Painful limb of the severely hyperglycemic-An unrecognised complication of diabetes mellitus  
**Nivedita E,** Mahatma Gandhi Medical College and Research Institute, India

**INDDB04**

**Title:** Supplementation of Iron rich drinking water and ascorbic acid improved hemolytic anemia in wistar rat model  
**Richa Chaturvedi,** Assam University, India
Panel Discussion
Day 3    November 25, 2015
Ballroom 1

Keynote Forum

10:00-10:30  Tamilarasan Senthil
Welcare Health Systems Pvt Ltd, India

Track 4: Management of Diabetic Liver Disease
Track 9: Biochemistry of Diabetes
Track 10: Risk Factors and Related Diseases of Diabetes

Session Introduction

Session Chair: Vijayalakshmi V, Manipal Institute of Regenerative Medicine Research, India

10:30-10:55  Ramasamy Subbiah, Madurai Kamaraj University, India

Coffee Break 10:55-11:15 @ Pre Function Area

11:15-11:40  Saraswathi K, Nehru Memorial College, India
Title: Diagnosis of different stages of non-proliferative diabetic retinopathy

11:40-12:05  Vijayalakshmi V, Manipal Institute of Regenerative Medicine Research, India
Title: Dynamics of stem/progenitor cells in the management of diabetes

12:05-12:30  Monisha Benerjee, University of Lucknow, India
Title: Cytokine gene variants and cyclooxygenase expression in type 2 diabetes mellitus

12:30-12:55  Aswathy, Vedic Sciences, India
Title: Diabetes as basically arising from imbalances in a new “fundamental set of meridians”; also crucial dependence of diabetes especially its secondary effects, on enzyme “glucose phosphatase”; also how decrease in ratio of unsaturated to saturated fats in free fatty acids is direct reason for indo-diabetes and obesity

Young Researcher Forum

12:55-01:10  Rohin Vinayak, Dayanand Medical College, India
Title: Role of compassion fatigue in quality of life, and marital satisfaction among spouses of patients with diabetes type 2

Lunch Break 01:10-02:10 @ Pre Function Area

Bookmark your dates

9th Diabetologists Conference
Website: http://annualmeeting.conferenceseries.com/diabetologists/
June 06-08, 2016    Dallas, USA

13th European Diabetes Congress
Website: www.diabetesexpo.com/europe
September 15-17, 2016    Berlin, Germany

15th Indo Global Diabetes Summit and Medicare Expo
Website: www.diabetesexpo.com/india
November 21-23, 2016    Hyderabad, India