

# Scientific Program

3<sup>rd</sup> International Conference on

## **Predictive, Preventive and Personalized Medicine & Molecular Diagnostics**

September 01-03, 2015 Valencia, Spain



**OMICS International Conferences**

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# Scientific Program

Day 1 September 01, 2015

08:30-09:30 Registrations

## Melia Meeting 1-2



09:30-09:45

## Opening Ceremony

### Keynote Forum

09:45-09:50	<b>Introduction</b>
09:50-10:15	<b>Vincent Gallicchio</b> Clemson University , USA
10:15-10:40	<b>Ananda Prasad</b> Wayne State University, USA

Coffee Break 10:40-10:55 @ Foyer

10:55-11:20	<b>Anatoly V Skalny</b> Trace Element Institute for UNESCO, France
11:20-11:45	<b>Constantin Polychronakos</b> McGill University, Canada

Track 1: Current Focus on Personalized Medicine

Track 2: Clinical Aspects of Personalized Medicine in Human and Animal models

Track 3: Personalized Medicine

Track 6: Application of Nanotechnology in Personalized Medicine

Session Chair: Vincent Gallicchio, Clemson University, USA

Session Co-Chair: Constantin Polychronakos, McGill University, Canada

### Session Introduction

11:45-12:10	<b>Title: Fabrication of flexible, transparent and skin-attachable field-effect transistor (FET) sensors based on graphene-silver nanowires</b> <b>Jang-Ung</b> , School of Material Science and Engineering, South Korea
12:10-12:35	<b>Title: CEIBA-MESTIFAR PROJECT: Population pharmacogenetics in Hispanic populations</b> <b>Adrián Llerena</b> , RIBEF Ibero-Latinoamerican Network of Pharmacogenetics, Spain
12:35-13:00	<b>Title: Towards personalized therapy of IBD: Identification of specific serum and lipid profile for responders versus non-responders to anti-TNF treatment by Maldi mass</b> <b>Cecilia Gelfi</b> , University of Milano, Italy

### Group Photo

Lunch Break @ Aqua 13:00-14:00

14:00-14:25	<b>Title: Does quantification of hypoxia mediated miRNAs in the circulation of patients with high grade Gliomas reflect the antiangiogenic effect of bevacizumab?</b> <b>Iris Lavon</b> , Hadassah Hebrew University, Israel
14:25-14:50	<b>Title: Phyto-therapy and hepato-protection: Transition of tradition to technology</b> <b>Sangeeta Shukla</b> , Vice Chancellor Jiwaji University, India
14:50-15:15	<b>Title: The use of metal ions in personalized medicine for human diseases</b> <b>Vincent Gallicchio</b> , Clemson University, USA
15:15-15:40	<b>Title: Does CD15 expression identify a phenotypically or genetically distinct glioblastoma population and possible therapeutic target?</b> <b>Kenney-Herbert Emma</b> , Cambridge University, UK

Coffee Break 15:40-15:55 @ Foyer

15:55-16:20	<b>Title: Diet, microbiome, health and social well-being - Personalized Medicine</b> <b>Mohamed Abdulla</b> , Primary care center, Sweden
16:20-17:05	<b>Title: Discovery and Impact of Zinc on Health: Bio-markers of Zinc Deficiency</b> <b>Ananda S. Prasad</b> , Wayne State University School of Medicine, USA
<b>Panel Discussion</b>	
<b>Day 2      September 02, 2015</b>	
<b>Melia Meeting 1-2</b>	
<b>Keynote Forum</b>	
10:00-10:25	<b>Sangeeta Shukla</b> Jiwaji University, India
<b>Track 4: Molecular Diagnostics &amp; Therapeutics</b>	
<b>Track 5: Biomarkers</b>	
<b>Track 10: Genomics &amp; Personalized Medicine</b>	
<b>Session Chair: Sangeeta Shukla</b> , Jiwaji University, India	
<b>Session Co-Chair: Anatoly V Skalny</b> , Trace Element Institute for UNESCO, France	
<b>Session Introduction</b>	
10:25-10:50	<b>Title: T-cell receptor repertoire of insulin-reactive lymphocytes in type 1 diabetes</b> <b>Constantin Polychronakos</b> , McGill University, Canada
<b>Coffee Break 10:50-11:05 @ Foyer</b>	
11:05-11:30	<b>Title: New aspects on the regulation of the methionine cycle in liver injury</b> <b>Maria Angeles Pajares</b> , Instituto de Investigaciones Biomédicas Alberto Sols (CSIC-UAM), Spain
11:30-11:55	<b>Title: Advancement in personalized imaging</b> <b>David Cheng</b> , Sidra Medical and Research Center , Qatar
11:55-12:20	<b>Title: Reversal of acrylamide-induced toxicity by Kaempferol therapy in rats</b> <b>Sadhana Shrivastava</b> , Jiwaji University, India
12:20-12:45	<b>Title: CALR gene mutations in primary myelo-proliferative syndromes for personalized medicine</b> <b>Jean Gabert</b> , Hopitaux de Marseille, France
<b>Lunch Break 12:45-13:45 @ Aqua</b>	
13:45-14:10	<b>Title: Lithium effects on stem cells: Still interesting through all these years</b> <b>Vincent Gallicchio</b> , Clemson University, USA
14:10-14:35	<b>Title: From single gene sequencing to exome sequencing: Genetic testing of rare diseases</b> <b>Manuel Perez Alonso</b> , University of Valencia Science Park, Spain
14:35-15:00	<b>Title: Adaptogens in personalized medicine: A fascinating group of secondary plant metabolites enabling the human body to enhance its ability to rebalance under stress</b> <b>Lars Von Olleschik-Elbheim</b> , ACON Laboratories, Germany
15:00-15:25	<b>Title: Bioelementology – A possible basis for personalized medicine development</b> <b>Anatoly V Skalny</b> , Trace Element Institute for UNESCO, Lyon, France
<b>Coffee Break 15:25-15:40 @ Foyer</b>	
<b>Poster Presentations      (16:00-17:00)</b>	
<b>Panel Discussion</b>	
<b>Day 3      September 03, 2015</b>	
<b>Melia Meeting 1-2</b>	
<b>Keynote Forum</b>	
10:00-10:25	<b>Mohamed Abdulla</b> Primary Care Center, Sweden
<b>Track 7: Predictive Medicine in Pharmaceutical Analysis</b>	
<b>Track 9: Life Style Medicine</b>	
<b>Track 13: Preventive Medicine</b>	

<b>Session Chair: Mohamed Abdulla</b> , Primary Care Center, Sweden	
<b>Session Co-Chair: Ananda S Prasad</b> , Wayne State University School of Medicine, USA	
<b>Session Introduction</b>	
<b>10:25-10:50</b>	<b>Title: Featuring the nucleosome surface as a therapeutic target</b> <b>Guilherme Martins Santos</b> , University of Brasilia, Brasilia
<b>Coffee Break 10:50-11:05 @ Foyer</b>	
<b>11:05-11:30</b>	<b>Title: Clinoptilolite – A fascinating mineral, with capabilities to rebalance and detoxify the body towards a longer, active and healthier live</b> <b>Lars Von Olleschik-Elbheim</b> , ACON Laboratories, Germany
<b>11:30-11:55</b>	<b>Title: Cardiovascular manifestations of Non-Alcoholic Fatty liver can be prevented?</b> <b>Reda Mohamed Elbadawy</b> , Banha University Faculty of Medicine, Egypt
<b>11:55-12:20</b>	<b>Title: Combination of trastuzumab and gastrin inhibited growth of HER2-negative gastric cancer</b> <b>Guo-Hui Fu</b> , Shanghai Jiao Tong University, China
<b>12:20-12:45</b>	<b>Title: Molecular detection of monocyte chemotactic protein-1 polymorphism in spontaneous bacterial peritonitis patients</b> <b>Maysa Kamal Salama</b> , Cairo University, Egypt
<b>12:45-13:10</b>	<b>Title: Functional analysis using metabolic substrates-induced in vitro model of cardiac metabolic syndrome</b> <b>Yin Hua Zhang</b> , Seoul National University, South Korea
<b>13:10-13:35</b>	<b>Title: Disease management through nutrition: Personalized medicine approach</b> <b>Fika Atroshi</b> , Rinnekoti Research Center, Finland
<b>Lunch Break 13:35-14:05 @ Aqua</b>	
<b>Panel Discussion</b>	
<b>Awards &amp; Closing Ceremony</b>	

## Bookmark your dates

4<sup>th</sup> International Conference on

# Predictive, Preventive and Personalized Medicine & Molecular Diagnostics

September 12-14, 2016 Phoenix, USA

Website: [personalizedmedicine.conferenceseries.com](http://personalizedmedicine.conferenceseries.com)



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