Proposals are invited for organizing Symposia/Workshops at OMICS Group Conferences or OMICS Group will sponsor small events at your universities in related areas under the title of your own. These proposals can be sent to respective conference mail ids or to symposia@omicsonline.org.

OMICS Group Conferences
5716 Corsa Ave., Suite 110, Westlake Los Angeles, CA 91362-7354, USA
Phone: +1-650-268-9744, Fax: +1-650-618-1414, Toll free: +1-800-216-6499
Email: translationalmedicine2014@omicsonline.us
Opening Ceremony

Keynote Forum

08:55-09:00  Introduction

09:00-09:30  Mingzhao Xing
             John Hopkins University, USA

09:30-10:00  Afaf El-Ansary
             King Saud University, Saudi Arabia

10:00-10:30  Kyung-Hyun Cho
             Yeungnam University, Republic of Korea

10:30-11:00  Sergey Suchkov
             I M Sechenov First Moscow State Medical University, Russia

Track 1: Biomarkers in Translational Medicine
Track 2: Role of Translational Research in Blood Disorders
Track 3: Translational Cardiology and Vascular Medicine
Track 7: Translation of Animal Models to Clinic

Session Chair: Alina Borowska, Nicolaus Copernicus University, Poland
Session Co-Chair: Ilia Fishbein, The Children's Hospital of Philadelphia, USA

Coffee Break 11:00-11:20 @ Atrium

07:30-08:30  Registrations

Tropicana - 2

OMICS Group Conferences
08:30-08:55

07:30-08:30

Day 1  November 03, 2014

08:30-08:55  Opening Ceremony

08:55-09:00

09:00-09:30  Mingzhao Xing
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10:30-11:00  Sergey Suchkov
             I M Sechenov First Moscow State Medical University, Russia

Coffee Break 11:00-11:20 @ Atrium

11:20-11:45  Induction of pro-healing macrophages through the reprogramming of invading monocytes: A new antirestenotic strategy
             Ilia Fishbein, The Children's Hospital of Philadelphia, USA

11:45-12:10  Cognition and affective temperament in obesity: The neuropsychological and genetics data
             Alina Borowska, Nicolaus Copernicus University, Poland

12:10-12:35  Trans-species Modeling Theory
             Ray Greek, Americans for Medical Advancement, USA

12:35-13:00  HIV Receptor antagonists block basal breast cancer and prostate cancer metastasis In vivo
             Richard G Pestell, Thomas Jefferson University, USA

Lunch Break 13:00-14:00 @ Atrium

14:00-14:25  Fetal hemoglobin and alpha-1-microglobulin in preeclampsia: A new etiological factor and a potential therapy
             Stefan R Hansson, Lund University, Sweden

14:25-14:50  Predictive, Preventive and Personalized Medicine (PPPM) as being a global challenge for the medical and biopharma community to move ahead in strategic direction
             Sergey Suchkov, I M Sechenov First Moscow State Medical University, Russia

14:50-15:15  Non-soluble drug delivery using reconstituted HDL to enhance anti-senescence and tissue-regenerative activity
             Kyung-Hyun Cho, Yeungnam University, South Korea

15:15-15:40  Management of venous thromboembolism at General hospital Sahy
             Ferdinand Sasvary, General hospital, Slovakia

Coffee Break 15:40-16:00 @ Atrium

16:00-16:25  Clinical experience in the use of antidepressant and typical and atypical antipsychotic and QTC safety
             Rocco De Filippis, Institute of Psychopathology, Rome

16:25-16:50  DNA-methylation- and autoantibody- biomarker development strategies for minimal invasive diagnostics
             Andreas Weinhaeusel, AIT Austrian Institute of Technology, Austria
Key role of relative abundance of short chain and polyunsaturated fatty acids in propionic acid-induced autistic features in rat pups
Afaf El- Ansary, King Saud University, Saudi Arabia

Using Zebrafish to model acute kidney injury
Robert McKee, University of Notre Dame, USA

**Keynote Forum**

09:00-09:05 **Introduction**

09:05-09:35 **Sevtap Savas**
Memorial University of Newfoundland, Canada

09:35-10:05 **Shulin Li**
MD Anderson Cancer Center, USA

**Track 4: Translational Therapeutics and Technologies**
**Track 5: Translational Modelling of Safety and Efficacy**
**Track 6: Clinical Epidemiology**
**Track 8: Clinical and Translational Oncology**

Session Chair: Sevtap Savas, Memorial University of Newfoundland, Canada
Session Co-Chair: Rajiv Mahendru, B P S Government Medical College for Women, India

10:05-10:30 **Vasculogenic mimicry-forming tumor cells have increased resistance against cytotoxic agents in three-dimensional tumor cell cultures**
Klara Valyi-Nagy, University of Illinois at Chicago, USA

10:30-10:55 **A tumor specific cell surface localized protein for early detection of metastasis and tumor resistance across different types of tumors**
Shulin Li, MD Anderson Cancer Center, USA

11:15-11:40 **Hedgehog and Tyrosine Kinase inhibitors for treating breast cancer**
Michael K Danquah, Chicago State University, USA

11:40-12:05 **HIFU-CHEM - High Intensity Focused Ultrasound for tumor-targeted temperature-responsive drug delivery**
Gert Storm, Utrecht University, The Netherlands

12:05-12:30 **Mangafodipir (MnDPDP) from bench to bedside**
Jan Olof Karlsson, Linkoping University, Sweden

12:30-12:55 **The Emergency department Prediction Of Disposition (EPoD) study**
Milan Vaghasiya, Westmead Hospital, Australia

13:40-14:05 **Another possible etiology in unexplained infertility?**
Rajiv Mahendru, B P S Government Medical College for Women, India

14:05-14:30 **Neoplastic, infectious, and degenerative diseases modify HDAC3 expression in the human brain**
Tibor Valyi-Nagy, University of Illinois at Chicago, USA

14:30-14:55 **Breast Cancer in young age is an independent prognostic indicator in Assamese women**
Gayatri Googoi, Assam Medical College, India

14:55-15:20 **Prognostic role of caveolin in breast cancer**
Jingwen Huang, West China Hospital, China

15:20-15:45 **The role of ERCC1 in predict the prognosis and the treatment response in HNSCC- A meta-analysis with the imply of braking system of DNA repair involved in radiation therapy with DNA damage chemo-drugs**
Jingwen Huang, West China Hospital, China

16:05-16:35 **Workshop on "Ingredients for writing successful grant"**
Pascal H G Dujif, The University of Queensland, Australia

10:55-13:40 **Poster Presentations**

Coffee Break 10:55-11:15 @ Atrium
Lunch Break 12:55-13:40 @ Atrium
Coffee Break 15:45-16:05 @ Atrium
### Day 3  
**November 05, 2014**

**Tropicana - 2**

**Track 9: Immunology and Infectious Diseases**  
**Track 10: Advances in Translational Medicine**  

Session Chair: Estela S Estape, University of Puerto Rico, USA  
Session Co-Chair: Martin Wehling, University of Heidelberg, Germany

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<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:05-09:30</td>
<td><strong>Pathways to accelerate translation to implementation: Filling the gap in knowledge and skills</strong></td>
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<td>Estela S Estape, University of Puerto Rico, USA</td>
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<td>09:30-09:55</td>
<td><strong>Biofeedback-coupled digital health technologies for the treatment of chronic diseases, and opportunities for Drug-device translational research</strong></td>
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<td>Grzegorz Bulaj, University of Utah, USA</td>
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<td>09:55-10:20</td>
<td><strong>Translational medicine: Achievements and challenges</strong></td>
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<td>Martin Wehling, University of Heidelberg, Germany</td>
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<td>10:20-10:45</td>
<td><strong>New therapies for steroid sensitive nephrotic syndrome in children</strong></td>
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<td>Rajendra Bhimma, University of KwaZulu-Natal, South Africa</td>
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**Session Introduction**

**Coffee Break 10:45-11:05 @ Atrium**

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<tr>
<td>11:05-11:30</td>
<td><strong>Gemcitabine chemotherapy induces phenotypic alterations of tumor cells that facilitate antitumor T cell responses in a mouse model of oral cancer</strong></td>
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<td>Kei Tomihara, University of Toyama, Japan</td>
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<td>11:30-11:55</td>
<td><strong>Mechanism for improved insulin sensitivity by branched-chain amino acids</strong></td>
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<td>Xiao Fei, Chinese Academy of Sciences, China</td>
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<td>11:55-12:20</td>
<td><strong>Effect of oral herbal oil supplement (Cannabis Sativa L, Oenothera Biennis L) and advised Hot-nature diet on clinical signs and symptoms and inflammatory factors in patients with multiple sclerosis</strong></td>
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<td>Soheila Rezapour-Firouzi, University of Medical Sciences-Urmia, Iran</td>
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<tr>
<td>12:20-12:45</td>
<td><strong>Using synthetic biology to develop new cancer treatments</strong></td>
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<td>Jonathan Lewis, ZIOPHARM Oncology, USA</td>
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**Lunch Break 12:45-13:30 @ Atrium**

**Panel Discussion**

**Closing Ceremony**