OMICS Group Conferences
Accelerating Scientific Discovery

Scientific Program

3rd International Conference on

Translational Medicine

November 03-05, 2014 Embassy Suites Las Vegas, USA



"Organize your Events at OMICS Group Conferences"

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*

Day 1 November 03, 2014

07:30-08:30 Registrations

Tropicana - 2

08:30-08:55

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

Coffee Break 11:00-11:20 @ Atrium

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

Session Introduction

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 ahaed 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

16:50-17:15 **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

17:15-17:40 **Using Zebrafish to model acute kidney injury**
Robert McKee, University of Notre Dame, USA

Panel Discussion

Cocktail Sponsored by: Journal of Translational Medicine

Day 2 November 04, 2014

Tropicana - 2

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

Session Introduction

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

Coffee Break 10:55-11:15 @ Atrium

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 G Karlsson, Linkoping University, Sweden

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

Lunch Break 12:55-13:40 @ Atrium

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**
Jing Zhang, Sichuan University, 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 radioation threrapy with DNA damage chemo-drugs**
Jingwen Huang, West China Hospital, China

Coffee Break 15:45-16:05 @ Atrium

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**

Panel Discussion

Cocktail Sponsored by: Journal of Translational Medicine

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

Session Introduction

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

Coffee Break 10:45-11:05 @ Atrium

11:05-11:30	**Gemcitabine chemotherapy induces phenotypic alterations of tumor cells that facilitate antitumor T cell responses in a mouse model of oral cancer** **Kei Tomihara,** University of Toyama, Japan
11:30-11:55	**Mechanism for improved insulin sensitivity by branched-chain amino acids** **Xiao Fei,** Chinese Academy of Sciences, China
11:55-12:20	**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** **Soheila Rezapour-Firouzi,** University of Medical Sciences-Urmia, Iran
12:20-12:45	**Using synthetic biology to develop new cancer treatments** **Jonathan Lewis,** ZIOPHARM Oncology, USA

Lunch Break 12:45-13:30 @ Atrium

Panel Discussion

Closing Ceremony

Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

4th International Conference on
Translational Medicine
October 26-28 2015 Baltimore, USA



OMICS Group Inc.
2360 Corporate Circle, Suite 400
Henderson, NV 89074-7722, USA
Ph: +1-888-843-8169
Fax: +1-650-618-1417
omicsonline@omicsonline.com

OMICS Publishing Group
5716 Corsa Ave., Suite 110, Westlake
Los Angeles, CA 91362-7354, USA
Ph: +1-650-268-9744
Fax: +1-650-618-1414
omicsonline@omicsonline.org

OMICS Group
SEZ Unit, Building No. 20, 9th Floor
APIIC Layout, HITEC City
Hyderabad-500081, AP, INDIA
Ph: 040-40131823, 040-47482222
omicsgroup@omicsgroup.org

Toll free
USA & Canada: 1-800-216-6499
Australia: 1-800-651-097
Europe: 0805-080048