Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference on
Translational Medicine

September 17-19, 2012 Holiday Inn San Antonio, Texas, USA



"Organize your Events at OMICS Group Conferences"

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

OMICS Group Conferences
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Email: translationalmedicine2012@omicsgroup.com

18:00-19:00 Registrations September 16, 2012

Day 1 September 17, 2012

08:00-08:30 Breakfast
08:30-09:30 Registrations

Breakout 1

OMICS Group Conferences
Accelerating Scientific Discovery

09:30-10:00 **Opening Ceremony**

Keynote Forum

10:00-10:05 Introduction

10:05-10:30 **Min Li**
The University of Texas Medical School at Houston, USA

10:30-10:55 **Anil Modak**
Cambridge Isotope Laboratories Inc., USA

10:55-11:20 **Arnold Goodman**
Collaborative Data Solutions, USA

Coffee Break 11:20-11:35

Track 1: Role of Molecular Biology in Translational Medicine
Track 2: Blood and Lymph
Track 3: Diagnostic Tests for Translational Research

Session Introduction

11:35-11:55 **Title: Serum Aleuria Aurantia Lectin (AAL)-Reactive immunoglobulin G is a potential translational biomarker for vaccination**
Songming Chen, Institute for Hepatitis and Virus Research, USA

11:55-12:15 **Title: Linked purine pterin HPPK inhibitors useful as antibacterial agents**
Genbin Shi, National Cancer Institute, USA

12:15-12:35 **Title: Identification of CDH1 germline mutations in sporadic gastric cancer patients and subjects at risk to develop gastric cancer**
Valli De Re, National Cancer Institute, Italy

12:35-12:55 **Title: Genetic and clinical prognostic markers in cancer: Examples from colorectal cancer**
Sevtap Savas, Memorial University of Newfoundland, Canada

Lunch Break 12:55-13:35

13:35-13:55 **Title: Relevance of personalized medicine for developing countries**
George P. Patrinos, University of Patras, Greece

13:55-14:15 **Title: Prevention of hereditary cancers associated with BRCA1 and BRCA2 gene mutations**
Bernard Friedenson, University of Illinois Chicago, USA

14:15-14:35 **Title: A modified small peptide derived from the cdk5 activator p35, crosses blood brain barrier and rescues phenotypes of Alzheimer Disease (AD) model mice; A novel preclinical approach for AD**
Harish C. Pant, National Institute of Health, USA

14:35-14:55 **Title: Pathways controlling epithelial appendage formation and homeostasis**
Marianna Bei, Harvard Medical School, USA

14:55-15:15 **Title: A phylogentic theory of a disease development. Universality of pathogenesis of "Metabolic Pandemias" in the light of R. virchow's cellular pathology**
Titov V.N., Russian Cardiology Research and Production Center, Russia

15:15-15:35 **Title: Phosphorylation of Transglutaminase 2 (TG2) at Serine-216 plays a role in TG2 mediated activation of nuclear factor-Kappa B and in the downregulation of PTEN**
Suresh Mishra, University of Manitoba, Canada

15:35-15:45 Panel Discussion

Coffee Break 15:45-16:00

Track 4: Cardiology and Disease Management
Track 5: Respiratory Care and Therapy
Track 6: Clinical and Translational Science

Session Introduction

16:00-16:20	**Title: Breath tests for personalized medicine and as research tools for selection of patients for clinical trials** **Anil S Modak,** Cambridge Isotope Laboratories Inc., USA
16:20-16:40	**Title: Systems level analysis of the kinome to identify kinase inhibitor synergy** **Nagi Ayad,** University of Miami Miller School of Medicine, USA
16:40-17:00	**Title: Adenovirus-Mediated gene transfer of SOCS-1 protects against acute lung injury** **Narasaiah Kolliputi,** University of South Florida, USA
17:00-17:20	**Title: Design and rationale of low-dose of Erythropoietin in patients with ST-segment elevation Myocardial Infarction (EPO-AMI-II study): A randomized controlled clinical trial** **Tetsuo Minamino,** Osaka University, Japan
17:20-17:40	**Title: Secondary prevention of coronary heart disease at County hospital** **Ksenija Pesek,** Cardiology Clinic Zabok, Croatia
17:40-18:00	**Title: 3'-5'-Hydroxylated congener of Resveratrol, a better therapeutic agent** **Sandip K. Bandyopadhyay,** KPC Medical College & Hospital, India
18:00-18:20	**Title: Consumer empowerment in health care and personal genomics: Ethical, societal and regulatory considerations** **Gholson Lyon,** Cold Spring Harbor Laboratory, USA
18:20-18:40	**Title: FHRWW: The end of the era of rest-stress nuclear cardiac imaging and why it misses critical heart disease** **Richard M. Fleming,** Omnific Imaging Center, USA
18:40-18:50	**Panel Discussion**
18:50-19:50	**Cocktails: Sponsored by Translational Medicine**

Day 2 September 18, 2012

Breakout 1

Track 7: Translational Research
Track 8: Translational Medicine: Opportunities and Challenges
Track 9: Translational Research in HIV/AIDS

Session Introduction

09:30-09:50	**Title: The convergence of mechanistic targets for neurodegeneration and cancer** **James A. Bibb,** The University of Texas Southwestern Medical Center, USA
09:50-10:10	**Title: Why not deliver translational medicine benefit to a public who pays by managing translational and genomics practice quality?** **Arnold Goodman,** Collaborative Data Solutions, USA
10:10-10:30	**Title: Role of nuclear pore complex in ovarian cancer chemoresistance** **Tamara Kalir,** The Mount Sinai School of Medicine, USA

Coffee Break 10:30-10:45

10:45-11:05	**Title: Never-in mitosis A-related protein Kinase, Nek1, and renal cell carcinoma** **Yumay Chen,** University of California, USA
11:05-11:25	**Title: Circadian clock systems-Application to human health care** **Norio K Ishida,** University of Tsukuba, Japan
11:25-11:45	**Title: Heat shock proteins as molecular marker and target in cancer** **Daniel R. Ciocca,** National Research Council (CONICET), Argentina
11:45-12:05	**Title: Targeted drug delivery into reversibly injured myocardium with silica nanoparticles: A program of translational studies** **Eugene Shlyakhto,** V.A. Almazov Federal Heart, Blood and Endocrinology Centre, Russian Federation
12:05-12:25	**Title: Human clonal mesenchymal stem cells alleviated Acute Pancreatitis by inhibiting inflammatory response** **Sun U. Song,** Inha University School of Medicine, Korea

Lunch Break 12:25-13:05

13:05-13:45	**Poster Presentation**
13:45-14:05	**Title: Indigenous knowledge and HIV/AIDS prevention and management in local communities in Africa South of the Sahara** **Edmund J. Kayombo,** Muhimbili University of Health and Allied Sciences, Tanzania

14:05-14:25	**Title: The pathogenesis of chagas disease: Rupture of the dystrophin gene by Trypanosoma cruzi kDNA minicircle** **Antonio R. L. Teixeira,** University of Brasilia, Brazil
14:25-14:45	**Title: Bacterial translocation in the patients with severe Acute Pancreatitis as revealed by 16s rRNA gene-based techniques** **Qiurong Li,** Research Institute of General Surgery, China
14:45-15:05	**Title: Discovery and follow-up studies of an X-linked Infantile lethal disorder caused by decreased amino-terminal acetylation of proteins** **Gholson Lyon,** Cold Spring Harbor Laboratory, USA
15:05-15:25	**Title: CDH5 is specifically activated in glioblastoma stem like cells and contributes to vasculogenic mimicry induced by hypoxia** **Xiang Zhang,** Fourth Military Medical University, China
15:25-15:40	**Panel Discussion**

Coffee Break 15:40-15:55

Bookmark your dates

OMICS Group Conferences
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2nd International Conference on

Translational Medicine

September 16-18, 2013 Las Vegas, USA



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