

52nd OMICS Group Conference

Scientific Program

International Conference on

Central Nervous System-Drug Effects & Novel Drug Development



September 5-7, 2012 DoubleTree by Hilton Philadelphia Center City, USA



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OMICS Group Conferences

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Maestro B



09:50-10:00

Opening Ceremony

Keynote Forum

10:00-10:05 Introduction

10:05-10:30 **Giulio Maria Pasinetti**

Mount Sinai School of Medicine, USA

Coffee Break 10:30-10:45

Track 7: Diagnostics in CNS disorders
Track 8: Therapeutics in Behavioral Neurology
Track 9: Neuroimmunology
Track 10: Pediatric Neurology
Track 12: Oncology of Central Nervous System
Track 13: CNS Biomarkers

Session Introduction

- 10:45-11:05 **Title: Phosphodiesterase inhibition rescues chronic cognitive deficits induced by traumatic brain injury**
Coleen M. Atkins, University of Miami Miller School of Medicine, USA
- 11:05-11:25 **Title: Normal Pressure hydrocephalus**
Maria Katakai, The Ohio State University, USA
- 11:25-11:45 **Title: Cell cycle as a part of DNA damage response in postmitotic neurons**
Inna Kruman, Texas Tech University Health Sciences Center, USA
- 11:45-12:05 **Title: Identification of blood biomarkers associated to MCI conversion into AD –The PharmaCog cohort**
Nathalie Compagnone, ICDD-sas, France
- 12:05-12:25 **Title: Cholinergic modulation of hippocampal sharp wave-ripple complexes in adult rat hippocampus *in vitro***
Christoph J. Behrens, Charite - Universitätsmedizin Berlin, Germany
- 12:25-12:45 **Title: Critical management of status epilepticus**
Farahnaz Fallahian, Tehran University of Medical Sciences, Iran

Lunch Break 12:45-13:30

- 13:30-13:50 **Title: Novel multi target neuroprotective and neurorestorative drugs for Alzheimer's Disease**
Moussa B.H. Youdim, Technion - Israel Institute of Technology, Israel
- 13:50-14:10 **Title: An IgG marker of tuberculous meningitis detected with the indirect immunofluorescence assays for AQP4-IgG**
Yanqing Feng, The First Affiliated Hospital of Sun Yat-sen University, China
- 14:10-14:30 **Title: Effects on flavonoids with lipid-modulating properties on ApoE4-induced A β production**
Kenza E. Benzeroual, Long Island University, USA
- 14:30-14:50 **Title: Effect of intra-arterial milrinone therapy in patients with vasospasm from aneurysmal subarachnoid hemorrhage**
Jai Shankar, Dalhousie University, Canada

14:50-15:00 Panel Discussion

Coffee Break 15:00-15:15

Track 2: Drug Discovery and Development in Neurosciences
Track 3: Clinical Trials on CNS
Track 5: Disorders Related to CNS
Track 6: Neurodegenerative Diseases and Neurorehabilitation

Session Introduction

- 15:15-15:35 **Title: Amyotrophic Lateral Sclerosis and therapy development: where are we and where are we going?**
Laura Ferraiuolo, Research Institute at Nationwide Children's Hospital, USA
- 15:35-15:55 **Title: The Neuroprotective Actions of Dopamine Neuron Stimulating Peptide-11**
Luke H. Bradley, University of Kentucky College of Medicine, USA
- 15:55-16:15 **Title: Self-replicating amyloid-beta oligomers open doors to new molecular mechanisms in Alzheimer disease**
Vijay Rangachari, University of Southern Mississippi, USA
- 16:15-16:35 **Title: Novel immunotherapy toward treatment of Alzheimers disease**
Beka Solomon, Tel Aviv University, Israel
- 16:35-16:55 **Title: Kisspeptin – a possible drug-candidate for mental and cognitive disorders**
Michal Cardon, Weizmann Institute of Science, Israel
- 16:55-17:15 **Title: A new approach in the treatment of radiation-induced delayed brain injuries of NPC**
Yanqing Feng, The First Affiliated Hospital of Sun Yat-sen University, China

Coffee Break 17:15-17:25

- 17:25-17:45 **Title: Protein accumulation in neurodegenerative diseases – A role of ubiquilin-1**
Annakaisa Haapasalo, University of Eastern Finland, Finland
- 17:45-18:05 **Title: Brain bioactive polyphenols as disease-modifying agents in Alzheimer's disease**
Giulio Maria Pasinetti, Mount Sinai School of Medicine, USA
- 18:05-18:25 **Title: A case control study on specific learning disorders in school going children in Bikaner city (north western Rajasthan)**
Madan Gopal Choudhary, Sardar Patel Medical College, India
- 18:25-18:45 **Title: Leptin signaling at the confluence of neurodegenerative mechanisms in Alzheimer's disease**
Othman Ghribi, University of North Dakota School of Medicine, USA
- 18:45-19:05 **Title: A β PP- CTF-AICD domains phosphorylation and interaction with adaptor proteins: signal transduction and/or transcriptional role-relevance for Alzheimer pathology**
Gennaro Schettini, University of Genova, Italy
- 19:05-19:25 **Title: Functional genetics-Approach to biomarker and drug development in neurodegenerative diseases**
Mikko Hiltunen, University of Eastern Finland, Finland
- 19:25-19:45 **Title: Evaluation of rapid HIV antibody assays in the diagnosis of neurological HIV**
Rajeev P Nagassar, University of the West Indies, Jamaica

19:45-19:55 Panel Discussion

Cocktails Sponsored by Journal of Neurology & Neurophysiology

Bookmark your dates



2nd International Conference on

Central Nervous System - Drug Effects & Novel Drug Development

October 7-9, 2013 Las Vegas, USA

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Upcoming OMICS 2012 Group Conferences

Accelerating Scientific Discovery



2nd World Congress on
Cancer Science & Therapy
September 10-12, 2012
Hilton San Antonio Airport, USA



International Conference on
Hydrology and Ground Water Expo
September 10-12, 2012
Hilton San Antonio Airport, USA



World Congress and Expo on
Biowaivers & Biosimilars
September 10-12, 2012
Hilton San Antonio Airport, USA



3rd World Congress on
Biotechnology
September 13-15, 2012
Hyderabad International Convention Center, India



International Conference on
Biodiversity and Sustainable Energy Development
September 14-15, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Hotel & Business Management
September 14-15, 2012
Hyderabad International Convention Center, India



International Conference on
Agricultural & Horticultural Sciences
September 14-15, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Translational Medicine
September 17-19, 2012
Holiday Inn San Antonio, USA



3rd International Conference on
Diabetes & Metabolism
September 24-26, 2012
Marriott Convention Center, India



2nd International Conference on
Pediatrics & Gynaecology
September 24-26, 2012
Marriott Convention Center, India



International Conference on
Emerging Cell Therapies
October 1-3, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference and Exhibition on
Pharmacovigilance & Clinical Trials
October 1-3, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Tissue Science & Engineering
October 1-3, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Otolaryngology
October 15-17, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Biothreat & Biodefense
October 15-17, 2012
DoubleTree by Hilton Chicago - Northshore, USA



World Congress on
Forensic Research & Technology
October 15-17, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Material Sciences & Engineering
October 22-24, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Expo and Conference on
Analytix and HPLC
October 22-24, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Clinical and Cellular Immunology
October 22-24, 2012
DoubleTree by Hilton Chicago - Northshore, USA



International Conference on
Pulmonary & Respiratory Medicine
October 29-31, 2012
DoubleTree by Hilton Philadelphia, USA



International Conference and Exhibition on
Computer Aided Drug Design & QSAR
October 29-31, 2012
DoubleTree by Hilton Chicago-Northshore, USA



International Conference on
Regenerative & Functional Medicine
November 12-14, 2012
Hilton San Antonio Airport, USA



2nd World Congress on
Cell Science & Stem Cell Research
November 12-14, 2012
Hilton San Antonio Airport, USA



International Conference on
Clinical Microbiology & Microbial Genomics
November 12-14, 2012
Hilton San Antonio Airport, USA



Global Biofuels & Bioproduct Summit
November 19-21, 2012
Hilton San Antonio Airport, USA



International Conference and Exhibition on
Probiotics
November 19-21, 2012
Hilton San Antonio Airport, USA



International Conference on
Genetic Syndromes & Gene Therapy
November 19-21, 2012
Hilton San Antonio Airport, USA



3rd International Conference on
Analytical & Bioanalytical Techniques
November 22-24, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Food Processing and Technology
November 22-24, 2012
Hyderabad International Convention Center, India



2nd International Conference on
Pharmaceutical Regulatory Affairs
November 23-24, 2012
Hyderabad International Convention Center, India



International Conference and Exhibition on
Cosmetology & Cosmetics
November 23-24, 2012
Hyderabad International Convention Center, India



International Conference on
Hair Transplantation & Trichology
November 26-28, 2012
Hilton San Antonio Airport, USA



International Conference on
Anesthesia & Perioperative Care
November 26-28, 2012
Hilton San Antonio Airport, USA



International
Toxicology Summit and Expo
November 26-28, 2012
Holiday Inn San Antonio, USA



International Conference and Exhibition on
Surgery & Transplantation
November 26-28, 2012
Hilton San Antonio Airport, USA



2nd International Conference on
Nanotech and Expo
December 3-5, 2012
DoubleTree by Hilton Philadelphia Center City, USA



International Summit on
GMP&GCP: USA, Europe, Japan & Asia Pacific
December 3-5, 2012
DoubleTree by Hilton Philadelphia Center City, USA



International Conference on
QC, QA and Validation
December 3-5, 2012
DoubleTree by Hilton Philadelphia Center City, USA



International Conference on
Obesity & Weight Management
December 3-5, 2012
DoubleTree by Hilton Philadelphia, USA