136th OMICS Group Conference

Scientific Program

OMICS Group Conferences
Accelerating Scientific Discovery

International Conference on
Psychology, Autism & Alzheimer's Disease

September 30-October 01, 2013 Hilton San Antonio Airport, TX, USA



Collaborators

Ministerio de Economía y Competitividad · Instituto de Salud Carlos III · CIBER

Autism Community Network

Lebanese Psychological Association

Media Partner

A.P.P.A.C.

MEDtube sharing medical knowledge

31st Brazilian Congress of Psychiatry

Forensic and Criminological Sciences

Alzheimer Europe

International Early Psychosis Association

"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: *psychoaad2013@omicsgroup.us*

Day 1 September 30, 2013

07:30-08:30 **Registrations**

Texas A

08:30-08:55 **Opening Ceremony**

Keynote Forum

08:55-09:00 **Introduction**

09:00-09:25 **Joseph Rifkind**
National Institute of Aging, USA

09:25-09:50 **Jayakumar Rajadas**
Stanford University, USA

09:50-10:15 **Ronald J. Killiany**
Boston University, USA

10:15-10:40 **H. Craig Heller**
Stanford University, USA

Coffee Break 10:40-11:00 @ Foyer

Track 5: Autism

Session Chair: W. John Martin, Institute of Progressive Medicine, USA

Session Co-Chair: Kalyani Gopal, American Psychology Association, USA

Session Introduction

11:00-11:45 **Workshop on** "Neurodevelopmental substrates of Autism and current trends in evidence-based treatment of Autism spectrum disorders" by Kalyani Gopal & Shifali Singh

11:45-12:05 **Title: Alternative cellular energy (ACE) pathway activation in the therapy of Autism**
W. John Martin, Institute of Progressive Medicine, USA

12:05-12:25 **Title: Advanced glycation end products and autism-evidence for a connection**
Pamela Maher, Salk Institute for Biological Studies, USA

12:25-12:45 **Title: Identification and glycerol-induced correction of misfolding mutations in the X-linked mental retardation gene CASK**
Konark Mukherjee, Virginia Tech Carilion Research Institute, USA

Lunch Break 12:45-13:30 @ Texas E

13:30-13:50 **Title: The miraculous world of hope- The child behind the syndrome**
Odeda Peled, The Integrative Therapy Center, Israel

13:50-14:10 **Title: Sensory-motor control in Autism**
Caroline Whyatt, Queen's University, Northern Ireland

14:10-15:00 **Work shop on "Yoga therapy for psychiatric disorders and neurosis" by Suchitra Patel**

Track 1 Current Research a Glance
Track 2 General Psychology
Track 3 Psychiatry
Track 6 Psychological Disorders
Track 7 Addiction and Aging Psychology
Track 9 Psychotherapy

Session Chair: Robert Buchanan, University of Texas, USA

Session Co-Chair: James A. Bourgeois, UCSF School of Medicine, USA

Session Introduction

15:00-15:40 **Title: Invasive and Non-Invasive modulation for neuropsychiatric disease**
Robert Buchanan, University of Texas, USA

Coffee Break 15:40-16:00 @ Foyer

16:00-16:20 **Title: The Drive to Relate: How modern psychoanalysis can join with modern medicine to improve psychological and physical health, medical behavior and the doctor-patient relationship**
Maureen O'Reilly - Landry, Columbia University, USA

16:20-16:40 **Title: Cognitive, mood, and anxiety disorders in the fragile X associated tremor ataxia syndrome**
James A. Bourgeois, UCSF School of Medicine, USA

16:40-17:00 **Title: A randomized double-blind placebo-controlled study evaluating the role of Saffron in treatment of fluoxetine-induced sexual dysfunction in women**
Sepideh Saroukhani, Tehran University of Medical Sciences, Iran

17:00-17:20 **Title: Pathways to parenting: Understanding addiction, incarceration, and parenting**
Yvette Harris, Miami University, USA

17:20-17:40 **Title: Effect of ascorbic acid on mental depression drug therapy: Clinical study**
Suhera M. Aburawi, University of Tripoli, Libya

17:40-18:00 **Title: The ship of fools, an incursion to the study of madness through the art history**
Joao-Maria Nabais, Lisbon University , Portugal

18:00-18:20 **Title: The Psyche under siege: A study of the survivors of domestic violence**
Fareha Fazl, Jazan University, Saudi Arabia

Texas C
Symposium on "Role of Amyloids on Alzheimer's Disease"

Session Chair: Joseph M. Rifkind, National Institute of Aging, USA
Session Co-Chair: Jayakumar Rajadas, Stanford University, USA

Session Introduction

12:00-12:20 **Title: Copper-Aβ induced erythrocyte oxidative stress and inhibition by polyphenolic antioxidants**
Heather R. Lucas, National Institute of Aging, USA

12:20-12:40 **Title: Targeting astrocytes as a therapeutic strategy for Alzheimer's disease**
Christopher M. Norris, University of Kentucky, USA

Lunch Break 12:40-13:20 @ Texas E

13:20-13:40 **Title: Molecular tweezers - novel protein aggregation inhibitors show promise for treatment and prevention of amyloidoses**
Gal Bitan, University of California, USA

13:40-14:00 **Title: Islet amyloid polypeptide (IAPP) association with Alzheimer's disease pathology and diagnosis**
Ian Victor Joseph Murray, Texas A&M University, USA

14:00-14:20 **Title: SPION-Enhanced MR imaging for monitoring Alzheimer's plaque formation and microglial activation in APP/PS-1 transgenic mouse brain**
Laurel O. Sillerud, University of New Mexico, USA

14:20-14:40 **Title: Breaking the code of Amyloid-β oligomers**
Sylvain E. Lesne, University of Minnesota, USA

14:40-15:00 **Title: The potential role of red blood cells in amyloid toxicity and Alzheimer's disease**
Joseph M. Rifkind, National Institute of Aging, USA

15:00-15:20 **Title: Synergic roles of amyloid-β and tau oligomers in the development of neurotoxicity involved in Alzheimer's disease progression**
Jayakumar Rajadas, Stanford University, USA

15:20-15:40 **Title: Differentiation between normal Aging, mild cognitive impairment and Alzheimer's disease using MRI, Neuropsychological, CSF and PET markers: Which are the best contributors?**
Ronald J. Killiany, Boston University, USA

Coffee Break 15:40-16:00 @ Foyer

16:00-16:20 **Title: Short-term treatment with the GABAA antagonist pentylenetetrazole produces a sustained procognitive benefit in a mouse model of Down's syndrome**
H. Craig Heller, Stanford University, USA

16:20-16:40 **Title: Unravelling the spontaneous self-assembly of α-helical Aβ-peptides in lipid membranes by analytical and multiscale approach**
Martina Pannuzzo, University of Erlangen-Nuremberg, Germany

16:40-17:00 **Title: A novel neurotrophic drug for cognitive enhancement and Alzheimer's disease**
Marguerite Prior, Salk Institute, USA

17:00-17:20 **Title: Relationship between cortical thinning and cortical FDG hypometabolism in individuals with progressive MCI and AD**
Lei Wang, Northwestern University, USA

17:20-17:40 **Title: The diabetic effects in Alzheimer disease: the role of insulin and β amyloid peptide**
Maria Elisa de Oliveira Lanna, Santa Casa da Misericordia, Brazil

17:40-18:00 **Title: The interplay of amyloid peptides and metal ions-polymorphic properties from the perspective of computational simulations**
Liang Xu, Dalian University of Technology, China

18:00-18:20 **Title: Novel Aß-targeted therapeutic strategies for Alzheimer's disease**
Nazneen Dewji, University of California, USA

18:20-19:20 Cocktails Sponsored by **Journal of Alzheimer's Disease and Parkinsonism @ Rio Grande**

Day 2 October 01, 2013

Keynote Presentations @ Texas A

09:00-09:25 **Mitchell Clionsky**
Clionsky Neurosystems, USA

09:25-09:50 **Kalyani Gopal**
American Psychology Association, USA

09:50-10:15 **George Perry**
University of Texas at San Antonio, USA

Coffee Break 10:15-10:35 @ Foyer

10:35-12:00 **Workshop on "Brief evaluation of cognitive impairment using The Memory Orientation Screening Test" by Mitchell Clionsky & Emily Clionsky**

Track 4: Alzheimer's
Track 8: Clinical aspects and Case Studies

Session Chair: George perry, University of Texas at San Antonio, USA
Session Co-Chair: Mitchell Clionsky, Clionsky Neurosystems, USA

Session Introduction

12:00-12:20 **Title: Testing the two-hit hypothesis of Alzheimer's disease: Cell cycle re-entry**
George perry, University of Texas at San Antonio, USA

12:20-12:40 **Title: Inflammation and oxidative stress in transgenic app/preseniline 1 mice and in neural primary culture cells**
Soraya L. Valles, University of Valencia, Spain

	Lunch Break 12:40-13:20 @ Texas E
13:20-14:05	Poster Presentations @ Texas C
14:05-14:25	Title: A connectomics approach to investigate mouse models of neurodegenerative diseases **Hong-Wei Dong**, University of California, USA
14:25-14:45	Title: Comparative effectiveness of an advanced dementia treatment protocol versus usual care: Revisiting fundamentals **Emily Clionsky**, Clionsky Neurosystems, USA
14:45-15:05	Title: Postive allosteric modulators of muscarinic acetylcholine receptors subtype 1 and 4 for treatment of central nervous system disorders **Jerri M. Rook**, Vanderbilt Medical Center, USA
15:05-15:25	Title: Brain resilience and plasticity in the face of Alzheimer's disease **Ira Driscoll**, University of Wisconsin, USA
15:25-15:45	Title: Hypertension, blood pressure variability, and dementia in the high-risk elderly at cardiovascular disease **Michiaki Nagai**, Jichi Medical University, Japan
	Coffee Break 15:45-16:00 @ Foyer
16:00-16:20	Title: Polyphenols regulate signaling cascades in neuronal cells in cultures **Frank Albert Bisbal**, University of Valencia, Spain
16:20-16:40	Title: Genistein and estradiol increase anti-inflammatory proteins in astrocytes in culture **Correa Pablo**, University of Valencia, Spain
	Award Ceremony
17:55-18:55	Cocktails Sponsored by **Journal of Psychology & Psychotherapy** @ Rio Grande

Bookmark your dates

OMICS Group Conferences
Accelerating Scientific Discovery

2nd International Conference on Alzheimer's Disease & Dementia

September 23-25, 2014 Valencia, Spain



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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