

Scientific Program

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World Congress Expo on

Dementia & Neuroscience

September 26-27, 2016 Los Angeles, USA



Scientific Federation

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Scientific Program

Day 1 September 26, 2016

08:30-09:30 Registrations

Colombard

09:30-09:35 Introduction

09:35-10:00 Opening Ceremony

Keynote Forum

10:00-10:30 Title: Transcriptional regulation of brain derived neurotrophic factor (BDNF) by methyl CpG binding protein 2 (MeCP2): Implication in re-myelination and/or Myelin repair in an animal model of multiple sclerosis (MS)
Michael Namaka, University of Manitoba, Canada

10:30-11:00 Title: Metformin Effect Metformin on Lipten in Alzheimer Diabetic and Non-diabetic Patients
Fakhir Salman al-ani, Mutah University Medical College Al-Karak, Jordan

Coffee Break 11:00-11:15 @ Burgundy & Bordeaux

11:15-11:45 Title: Burst intracranial aneurysms in elderly people aged 70 years and beyond; towards predicting a favorable outcome
Karl-Fredrik Lindegaard, Oslo University Hospital, Norway

11:45-12:15 Title: Reducing mitochondrial ROS by ATP13A2 as a potential therapeutic approach for Parkinson's disease
Peter Vangheluwe, KU Leuven University, Belgium

12:15-12:45 Title: The Crossroads Between Promotion of Healthy Aging and Prevention of Age-Related Neurodegeneration to Avoid the Catastrophic Cliff of Neuronal Failure
Giulio Maria Pasinetti, Icahn School of Medicine at Mount Sinai, USA

Panel Discussion 12:45-13.00

Lunch Break 13:00-13:50 @ Burgundy & Bordeaux

Sessions:

Dementia: An Underlying Disease Mechanisms

Alzheimers: Causes, Prevention and Management of Dementia

Alzheimers Disease Diagnosis and Imaging

Alzheimers Disease Pathophysiology and Disease mechanisms

Session Chair: Giulio Maria Pasinetti, Icahn School of Medicine at Mount Sinai, USA

Session Co-chair: Michael Namaka, University of Manitoba, Canada

13:50-14:10 Title: Low-intensity microwave frequency (LIMF) exposures as the primary cause of early onset Alzheimer's disease (AD) and other dementias

Martin Pall, Washington State University, USA

14:10-14:30 Title: Effect of cerebral amyloidosis on DHA delivery to the brain

Hussein Yassine, University of Southern California, USA

14:30-14:50 Title: Blood based protein variant biomarkers for diagnosis of Alzheimer's disease

Michael Sierks, Arizona State University, USA

14:50-15:10 Title: Using the Modified Morphological MRI Grading Scale for Dementia Diagnosis of Patients with Forgetfulness

Melek Kandemir, Bayindir Hospital Icerenkoy, Turkey

15:10-15:30 Title: Resting-State fMRI Studies on Brain Connectivity Modulation in Dementia

Radu Mutihac, University of Bucharest, Romania

15:30-15:50 Title: Implication of oxidative stress in Alzheimer's disease

Tamara Dzinic, University of Technology Darmstadt, Germany

Coffee Break 15:50-16:05 @ Burgundy & Bordeaux

16:05-16:25 Title: Astroglial hemichannels as alternative target for neuroprotection in a murin model of Alzheimer's disease

Christian Giaume, CIRB, Collège de France, France

- 16:25-16:45** **Title: Application of electromagnetic field to treat brain cancer: A non-invasive approach**
Chitrangada Das Mukhopadhyay, Indian Institute of Engineering Science and Technology, India
- 16:45-17:05** **Title: Normal gastric juice protects against prion infection**
Helge L. Waldum, Norwegian University of Science and Technology, Norway
- 17:05-17:25** **Title: How dementia in the Parkinson's disease begins: vascular process or inflammation process?**
Homa Ebrahimi, Islamic Azad University, Iran

19:00-20:00 Cocktails @ Burgundy & Bordeaux

Day 2 September 27, 2016

Colombard

Sessions:

Geriatrics, Care Practice and Awareness Neurophysiology and Neuroanatomy
 Therapeutic Targets and Animal Models
 Neuro Degenrative disorders and Stroke
 Clinical Neurology and Neuro Therapeutics Neuropsychology & Neurorehabilitation

Session Chair: Michael Ugryumov, Institute of Developmental Biology, Russia

Session Co-chair: Raoul Saggini, G. d'Annunzio" University, Italy

- 10:00-10:20** **Title: Strategy for the development of preclinical diagnostics of neurodegenerative diseases following the example of parkinson's disease**
Michael Ugryumov, Institute of Developmental Biology, Russia
- 10:20-10:40** **Title: Sensorymotorrehabilitationprogramand neuroplasticity in persons living with Parkinson'sdisease: a pilotstudy**
Raoul Saggini, G. d'Annunzio" University, Italy
- 10:40-11:00** **Title: Cognitive Outcome and Hemodynamic Changes 3 months after Carotid Endarterectomy in Primary Stroke Prevention**
Jiri Fiedler, Institute of Biological Medicine, Italy

Coffee Break: 11:00-11:15 @ Burgundy & Bordeaux

- 11:15-11:35** **Title: The effect of hyperbaric oxygen therapy on functional impairments caused by ischemic stroke.**
Emily R. Rosario, Casa Colina Hospital and Centers for Healthcare, USA
- 11:35-11:55** **Title: Gender and Diabetes in Chronic Wound Patients Increase Dementia Risk**
Daniel K. O'Neill, New York University Langone Medical Center, USA
- 11:55-12:15** **Title: Mitochondrial dynamics and neurodegeneration: A therapeutic opportunity**
Daria Mochly-Rosen, Stanford University School of Medicine, USA
- 12:15-12:35** **Title: Epidemiology of Dementia among the elderly in the republic of Korean; Sokcho Cohort**
HyeyunKim, Catholic Kwandong University International St. Mary's Hospital, South Korea
- 12:35-12:55** **Title: Prevalence of venous sinus stenosis in Pseudotumorcerebri (PTC) using digital subtraction angiography (DSA)**
Mohamed hamdy ibarhim, Ain Shams University, Egypt

Panel Discussion 12:55-13:05

Lunch Break: 13:05-13:40 @ Burgundy & Bordeaux

- 13:40-14:00** **Title:The dopamine receptor-4 activation enhances the early LTP of hippocampal slices in aged mice**
Chengbiao Lu, Xinxiang Medical University, China
- 14:00-14:20** **Title:C-NMNPMS-Correlations between Neuromuscular and Neurophysiological Parameters in Assessment of Multiple Sclerosis**
Rusu Ligia, University of Craiova, Romania
- 14:20-14:40** **Title: Nitric oxidemediated signalling modulattessynaptic function in neurodegeneration**
Joern R Steinert, MRC Toxicology Unit, UK

14:40-15:00 Title: **Emergency treatment of epileptic seizures. Why does it take so long time to develop an easy to use treatment**

Sveinbjorn Gizurarson, University of Iceland, Iceland

15:00-15:20 Title: **Aldehydes-Induced Pathology in Neurodegeneration as a Therapeutic Target**

Che-Hong Chen, Stanford University, USA

15:20-15:40 Title: **Understanding Aging and Aging-related Diseases at the nanoscale level**

Shivani Sharma, University of California, USA

Panel Discussion 15:40-15:55

19:00-20:00 Cocktails @ Burgundy & Bordeaux

Poster Presentations

P-001 Title: **The effect of Omega-3 fatty acids on acute & chronic neuroinflammation induced passive avoidance learning, CaMKII- α gene expression and TNF- α protein level impairments in hippocampus of rat**

Maryam Noorbakhshnia, University of Isfahan, Iran

P-002 Title: **Oxidative DNA damage in patients with Alzheimer's disease treated with and without memantine**

YILDIZ DINCER, Istanbul University, Turkey

Title: **Possible Hippocampal Mechanism for the Alzheimer's Dementia**

P-003 **Isabella Silkis**, Institute of Higher Nervous Activity and Neurophysiology of the Russian Academy of Sciences, Russia

P-004 Title: **Neurocognitive Response to Separate and Combined Acute Treatment with CDP-Choline and Transcranial Direct Current Stimulation in Healthy Volunteers**

Verner Knott, University of Ottawa Institute of Mental Health Research, Canada

P-005 Title: **Diet, lifestyle and cognitive function in old Chinese adults population**

Linhong Yuan, Capital Medical University, China

P-006 Title: **Elaidic acid induces ROS-mediated cell apoptosis through activation of endoplasmic reticulum stress markers GRP78 and CHOP in SH-SY5Y cells**

Weiwei Ma, Capital Medical University, China

P-007 Title: **Joint Effects of Soybean Lecithin and Soy Isoflavone on Regulating Cerebral Blood Flow of Cognitive Impairment Rats and Protecting Cerebrovascular Endothelial Cell in Vivo and in Vitro**

Yuandi Xi, Capital Medical University, China

P-008 Title: **Association between exposure to the Chinese Famine in different stages of early life and decline in cognitive functioning in adulthood**

Rong Xiao, Capital Medical University, China

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2nd World Congress & Expo on

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