

# Scientific Program

2<sup>nd</sup> International Conference on

## BRAIN DISORDERS AND THERAPEUTICS

October 26-28, 2016 Chicago, USA



**Hosting Organizations: UK: Conference Series llc LTD**

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08:30-09:00 Registrations

Conference Hall

conferenceseries.com

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

**Keynote Forum**

Introduction

09:30-10:10

**Title: Aberrantly activated Cdk5 as a target for therapeutic approaches to neurodegenerative disorders like Parkinson's and Alzheimer's Diseases**

**Harish C Pant**, National Institute of Neurological Disorders and Stroke – NIH, USA

10:10-10:50

**Title: Cerebral microbleeds and cognitive decline in old age**

**Panteleimon Giannakopoulos**, Geneva University School of Medicine, Switzerland

Networking & Refreshment Break: 10:50-11:10

11:10-11:50

**Title: New approach to Neurorehabilitation: Cranial nerve noninvasive neuromodulation (CN-NINM technology)**

**Yuri P Danilov**, University of Wisconsin, USA

**Group Photo**

Session on:

**Brain Disorders | Neurodegeneration and Aging Disorders**

**Session Chair: Panteleimon Giannakopoulos**, Geneva University School of Medicine, Switzerland

Session Introduction

11:50-12:15

**Title: An investigation into amyloid beta peptide variation as Alzheimer's disease progress**

**Kerensa Broersen**, University of Twente, The Netherlands

12:15-12:40

**Title: Imaging biomarkers in Alzheimer disease: State of the art and future perspectives**

**Panteleimon Giannakopoulos**, Geneva University School of Medicine, Switzerland

12:40-13:05

**Title: A voice for Epilepsy**

**Ann Marie Gillie**, Canadian Advocate for Epilepsy, Canada

Lunch Break 13:05-14:00

14:00-14:25

**Title: Charting the neural pathways on a dissected human brain to elucidate the commonality of abnormal networks in schizophrenia and bipolar disorder**

**Sanjoy Sanyal**, Texila American University, Guyana

14:25-14:50

**Title: Cognitive effects of deep brain stimulation for essential tremor: Evaluation at 1 and 6 years**

**Martin Kronenbueger**, Johns Hopkins University, USA

14:50-15:15

**Title: Sleep disturbances and cognition in Neurodegenerative disorders**

**Mehdi Ghasemi**, University of Massachusetts, USA

**Panel Discussion**

Session on:

**Pathophysiology | Analysis, Assessment and Diagnosis**

**Session Chair: Ateeq Ahmad**, Jina Pharmaceuticals, Inc., USA

Session Introduction

15:15-15:40

**Title: The temporal profiles of changes in nerve excitability indices in familial Amyloid Polyneuropathy**

**Ming-Jen Lee**, National Taiwan University Hospital, Taiwan

15:40-16:05

**Title: Comparison of frontal function during verbal fluency task by near-infrared spectroscopy and functional MRI**

**Michihiko Koeda**, Nippon Medical School, Japan

**16:05-16:30** Title: **High-resolution diffusion tensor spinal cord MRI measures as biomarkers of disability progression in a rodent model of progressive Multiple sclerosis**

**Francesca Gilli**, Geisel School of Medicine at Dartmouth, USA

Networking & Refreshment Break 16:30-16:50

**16:50-17:15** Title: **SEEG in preoperative assessment and treatment of patients with refractory epilepsy – Croatian experience**

**Silvio Basic**, University hospital Dubrava, Croatia

**17:15-17:40** Title: **Psychiatric manifestations of Infectious Diseases**

**Amir Mufaddel**, Al Ain Hospital, UAE

### Panel Discussion

Session on:

**Structural and Functional Brain | Addiction & Brain Disorders**

**Session Chair: Sanjoy Sanyal**, Texila American University, Guyana

Session Introduction

**17:40-18:05** Title: **The relevance of the vestibular system of the inner ear to human brain functions: Describing the pathological effects of vestibular dysfunction on the brain in patients managed in a neurotological practice**

**Joel F Lehrer**, Holy Name Hospital, USA

**18:05-18:30** Title: **Dialogues between the medical anthropology and transcultural psychiatry - An ethnographic study of addiction, abuse and cocaine controlled use in Sao Paulo**

**Oswaldo Francisco Ribas Lobos Fernandez**, Bahia State University, Brazil

**18:30-18:55** Title: **Effect of benfotiamine on cognitive function in patients with chronic alcoholism**

**Saule T Turuspekova**, Kazakh National Medical University, Kazakhstan

### Panel Discussion

## Day 2 October 27, 2016

### Conference Hall

#### Keynote Forum

**10:00-10:40** Title: **The calming down of emotional ferris wheel, Bipolar disease: Demonstration of anti-manic efficacy of endoxifen in Bipolar I disorder patients**

**Ateeq Ahmad**, Jina Pharmaceuticals, Inc., USA

**10:40-11:20** Title: **Electrodermal hyporeactivity and suicidal propensity – Results from three studies of more than 2500 depressive patients in total**

**Lars-Hakan Thorell**, Linkoping University, Sweden

Networking & Refreshment Break 11:20-11:40

Session on:

**Novel Treatment Strategies**

**Session Chair: Kerensa Broersen**, University of Twente, The Netherlands

Session Introduction

**11:40-12:05** Title: **Eye movement rehabilitation by CN-NINM intervention: A set of case studies**

**Yuri P Danilov**, University of Wisconsin, USA

**12:05-12:30** Title: **Alternative models for drug discovery in Alzheimer's Disease**

**Jordan L Holtzman**, University of Minnesota, USA

**12:30-12:55** Title: **The theory of "fractality of sensations": possible applications in brain therapy and future research**

**Marina Zueva**, Moscow Helmholtz Research Institute of Eye Diseases, Russia

**12:55-13:20** Title: **Progressively Accelerated Cognitive Exertion™ (PACE) non-invasive targeted neuroplastic training, a novel treatment strategy to accelerate Brain trauma recovery**

**John Kennedy**, Combat Brain Training, USA

Lunch Break 13:20-14:00

- 14:00-14:25** Title: **Effectiveness of a very early stepping verticalization protocol in severe acquired brain injured patients: A randomized pilot study in ICU**  
**Ilaria Zivi**, Ospedale Moriggia Pelascini, Italy
- 14:25-14:50** Title: **“Thinking proceeding transmission” – Suggestions for research program**  
**Gerasimos Fagogenis**, Athens University School of Medicine, Greece
- 14:50-15:15** Title: **Pre-clinical evidence for successful engraftment of human olfactory bulb neural stem cells for Alzheimer’s, Parkinson’s and spinal cord injury**  
**Hany El-Sayed Marei**, Qatar University, Qatar
- 15:15-15:40** Title: **Novel Neurorestorative therapy for Neurodegenerative diseases**  
**Chitragada Das Mukhopadhyay**, Indian Institute of Engineering Science and Technology, India

Networking & Refreshment Break 15:40-16:00

**16:00-17:00** Workshop on **Understanding what we do and how to change it**  
 by  
**John Kennedy**, Combat Brain Training, USA

### Poster Presentations(17:00-17:30)

Session Judge: To be Updated Soon

- P 1** Title: **Reduced hippocampal-thalamic fiber tracts in systemic lupus erythematosus**  
**Pooneh Heshmati**, The Feinstein Institute for Medical Research, USA
- P 2** Title: **“Thinking proceeding transmission” – Suggestions for research program**  
**Gerasimos Fagogenis**, Athens University, Greece
- P 3** Title: **The Cholinergic Anti-Inflammatory Pathway: Potential neuroimmunomodulation with osteopathic manipulative treatment**  
**Joshua A Cuoco**, New York Institute of Technology, USA
- P 4** Title: **Identifying other people’s perspective and hints in schizophrenia: More evidence of a possible theory of mind impairment**  
**Helena Conde**, University of Birmingham, UK
- P 5** Title: **Isolated pseudoabducens palsy in acute thalamic stroke**  
**Mehdi Ghasemi**, University of Massachusetts School of Medicine, USA
- P 6** Title: **Novel tricycloundecane derivatives as potential N-methyl-D-aspartate receptor and calcium channel inhibitors for neuroprotection**  
**Ayodeji O Egunlusi**, University of the Western Cape, South Africa

### Panel Discussion and Award Ceremony

**Day 3 October 28, 2016**

### Conference Hall

Session on:  
**Psychiatric Brain | Pediatric Neurology**

Session Chair: **Gemma Casadesus Smith**, Kent State University, USA

Session Introduction

- 10:00-10:25** Title: **The potential of stem cell therapy for brain repair and regeneration following Neurotrauma**  
**Dong Sun**, Virginia Commonwealth University, USA
- 10:25-10:50** Title: **Luteinizing hormone signaling in neuronal function and plasticity: Relevance to brain aging and AD prevention**  
**Gemma Casadesus Smith**, Kent State University, USA

Networking & Refreshment Break 10:50-11:10

- 11:10-11:35** Title: **Spadin and its analogs: A new concept in antidepressant drug design**  
**Marc Borsotto**, Université de Nice Sophia Antipolis, France
- 11:35-12:00** Title: **Body Dysmorphic Disorder**  
**Amir Mufaddel**, Al Ain Hospital, UAE

## Panel Discussion

Session on:

**Brain Nursing | Cerebro spinal Complications**

**Session Chair: Gemma Casadesus Smith, Kent State University, USA**

Session Introduction

**12:00-12:25** Title: **Bedside nursing care of people with brain tumors**

**Delia E Frederick, University of South Carolina Aiken, USA**

**12:25-12:50** Title: **Tissue engineering of the central nervous system: Spinal cord injury**

**Farhana Akter, University Of Cambridge, UK**

**12:50-13:15** Title: **Neonatal & pediatric hydrocephalus (NPH)**

**Sonia Shahid, Abbasi Shaheed Hospital, Pakistan**

Lunch Break 13:15-14:15

**14:20-14:35** Title: **A deficiency on critical care nursing: Using critical thinking skills**

**Emine Gercek, Adnan Menderes University, Turkey**

**14:35-14:50** Title: **Character changes after major Brain Surgery**

**Sultan Özkan, Adnan Menderes University, Turkey**

## Panel Discussion

### Virtual Presentations

**14:50-15:05** Title: **Vascular factors in poststroke depression**

**Wai Kwong TANG, Chinese University of Hong Kong, Hong Kong**

**15:05-15:20** Title: **New aspects of the hemorrhage stroke (HS) immunological mechanism complication**

**Oleksander Makarenko, Taras Shevchenko National University of Kyiv, Ukraine**

**15:20-15:35** Title: **A novel approach to help early identification of individuals at risk for dementia**

**Patricia Da Cunha Belchior, McGill University, Canada**

**15:35-15:50** Title: **Binge drinking among teens in Spain and recommendations for a prevention approach**

**Francisco Jose Montero Bancalero, Osuna University, Spain**

**15:50-16:05** Title: **Idiopathic intracranial hypertension could be mere a chronic active bacterial encephalitis**

**Abbas Abd Alamir Shakir Alnaji, Alsadir medical city, Iraq**

Networking & Refreshment Break 16:05-16:20

Closing Ceremony

## Bookmark Your Dates

13<sup>th</sup> International Conference on

# Neurology and Neurosurgery

June 19-21, 2017 Paris, France

5<sup>th</sup> International Conference on

# Brain Disorders and Therapeutics

November 06-08, 2017 Madrid, Spain

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