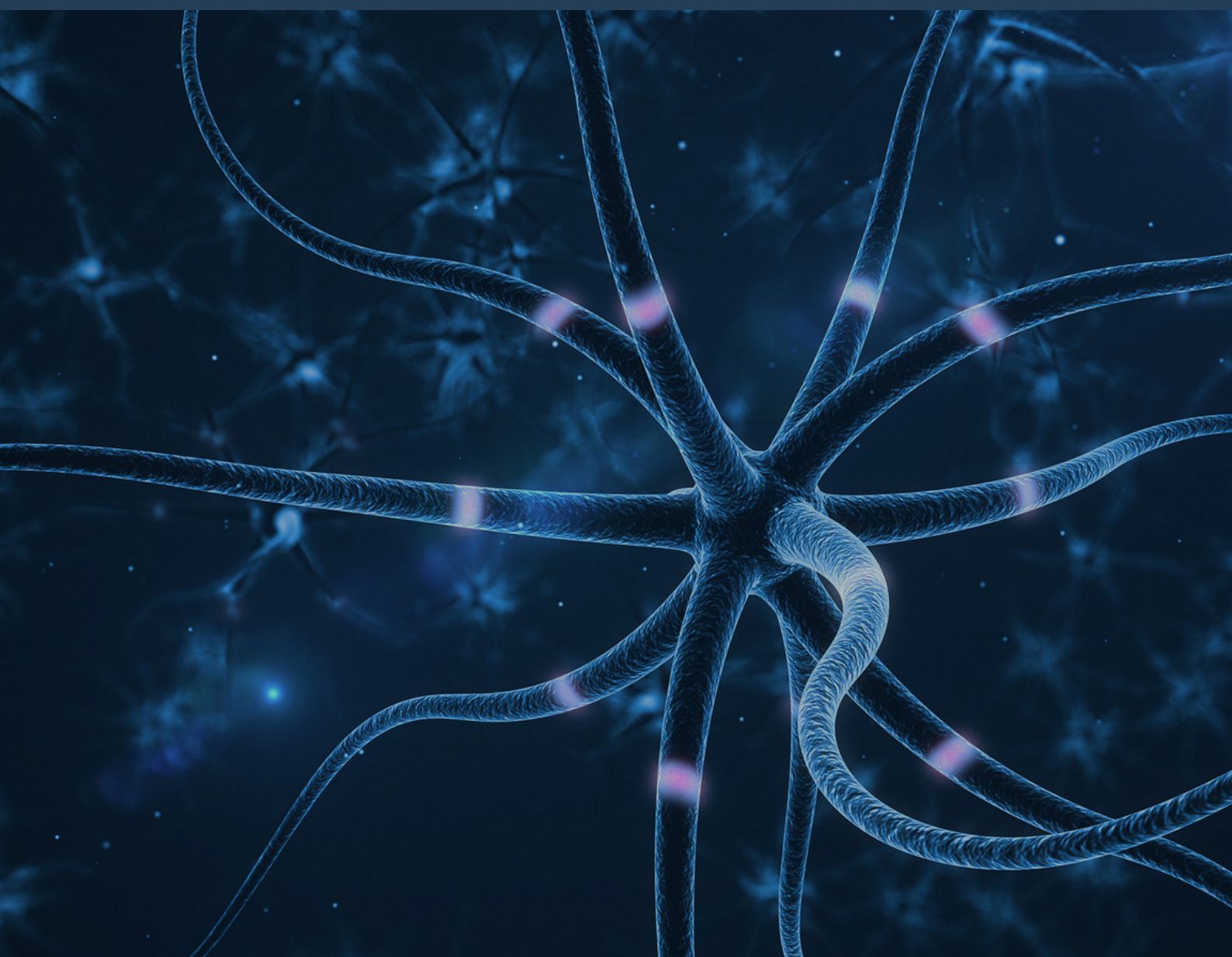


7th Global Experts Meeting on

Neuropharmacology

July 31-August 02, 2017 Milan, Italy



Conference Series - America

One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA
Toll Free: 1-888-843-8169, P: 702-508-5200, F: +1-650-618-1417

Conference Series - UK

Kemp House, 152 City Road, London EC1V 2NX, UK
Toll Free: +0-800-014-8923

Opening Ceremony

Keynote Forum

- 09:25-09:30 Introduction**
Title: Blood-brain barrier in Alzheimer's disease induced brain pathology and neuroprotection by nanodelivery of cerebrolysin
Hari Shanker Sharma, Uppsala University, Sweden
- 09:30-10:00**
Title: Co-ultramicrosized palmitoylethanolamide/luteolin facilitates oligodendrocyte precursor cell development and improves outcome in experimental autoimmune encephalomyelitis
Stephen D Skaper, University of Padua, Italy
- 10:00-10:30**
Title: Mitochondrial lesions as an earlier hallmark for liver and brain neuronal damage during the chronic ethanol self-administration in Cynomolgus monkeys: New challenge for treatment strategy
Gjumrakch Aliev, GALLY International Biomedical Research Institute Inc., USA
- 10:30-11:00**

Networking and Refreshments Break 11:00-11:15 @ Garden Bar Floor-1

- 11:15-11:45**
Title: The impact of dementia on migrant communities: A complex challenge in a globalized world
David Truswell, Somefreshthinking Consultancy, UK

Sessions: Neuroimmunology and Neuroinflammation | Neurochemical Transmission | Alzheimer's Disease and Dementia | Parkinson's Disease

Session Chair: Harish C Pant, National Institutes of Health, USA

Session Chair: Aruna Sharma, Uppsala University, Sweden

Session Introduction

- 11:45-12:05**
Title: Fast direct neuronal signaling via the IL-4 receptor reverses disease severity in progressive neuroinflammation
Christina Francisca Vogelaar, Johannes Gutenberg University Mainz, Germany
- 12:05-12:25**
Title: The impact of brain lesions on basic emotions and emotion regulation in stroke survivors
Marina Farinelli, Ospedale Privato Villa Bellombra- Consorzio Colibri'- Bologna, Italy
- 12:25-12:45**
Title: ApoE4- targeted therapeutics for AD
Varghese John, University of California, USA
- 12:45-13:05**
Title: Intravenous immunoglobulins for children refractory epilepsy
Alireza Rezayi, Shahid Beheshti University of Medical Sciences, Iran

Lunch Break 13:05-13:45 @ Restaurant-Ground Floor

Special Session

- 13:45-14:30**
Title: Translational approach to Neurodegenerative diseases: A small peptide derived from neuronal cell cycle kinase (Cdk5) prevents neurodegeneration
Harish C Pant, National Institutes of Health, USA

Session Chair: Gjumrakch Aliev, GALLY International Biomedical Research Institute Inc., USA

Session Chair: David Truswell, Somefreshthinking Ltd., UK

Session Introduction

- 14:30-14:50**
Title: Thalamocortical circuit in sleep control: The thalamic mGluR1-PLC β 4 pathway is critical in sleep architecture
Eunji Cheong, Yonsei University, South Korea

- 14:50-15:10** Title: Inhibition of signal transducer and activator of transcription 3 (STAT3) reduces neonatal hypoxic-ischemic brain damage
Mariya Hristova, University College London, UK
- 15:10-15:30** Title: Can tau pathobiology be phenocopied in a cellular expression model?
Joel B Schachter, Merck Research Laboratories, USA
- 15:30-15:50** Title: Nanodelivery of cerebrolysin induces neuroprotection in Parkinson's disease
Aruna Sharma, Uppsala University, Sweden

Networking and Refreshments Break 15:50-16:05 @ Garden Bar Floor-1

- 16:05-16:25** Title: Psychobiotic PS128 rescued motor deficits in MPTP-induced mice model
Ying-Chieh Tsai, National Yang-Ming University, Taiwan
- 16:25-16:45** Title: Therapeutic strategies for the Parkinson's patient with Alzheimer's changes: The benefits of art, structure and nutrition
Elizabeth K Barber, Barber Innovations LLC, USA
- 16:45-17:05** Title: Oral treatment with sphingosine-1-phosphate receptors modulator prevents Parkinson symptoms concomitantly to reduced brain inflammation in MPTP mouse models
Michel CYR, University of Trois-Rivieres, Canada

Panel Discussion

Day 2 August 01, 2017

Spiga+S. Andrea

Keynote Forum

- 09:25-09:30** Introduction
- 09:30-10:00** Title: Novel paradigm of the development of preclinical diagnosis of Parkinson's disease
Michael V Ugrumov, Institute of Developmental Biology RAS, Russia
- 10:00-10:30** Title: Initial studies on neuroimmune biology
Istvan Berczi, University of Manitoba, Canada
- 10:30-11:00** Title: Molecular mechanism and intervention studies of regenerative mossy fiber sprouting in hippocampus following developmental seizures
Ni Hong, Soochow University, China

Networking & Refreshments Break 11:00-11:15 @ Garden Bar Floor-1

- 11:15-11:45** Title: PARP1 dependent long-term memory acquisition
M Cohen-Armon, Tel-Aviv University, Israel

Special Session

- 11:45-12:45** Title: The intuitive rational-choice theory of madness: Schizophrenia, criminal insanity & neuroses the fallen empires of psychoanalysis, medical models and drug companies
Yacov Rofé, Bar-Ilan University, Israel

Poster Presentations 12:45-13:15 @ Conference Hall

Poster Judge: Hari Shanker Sharma, Uppsala University, Sweden

Poster Judge: Joel B Schachter, Merck Research Laboratories, USA

- NPC-001** Title: Can we target amino acid metabolism to affect brain tumor growth?
Eduard H Panosyan, LABioMed/Harbor-UCLA, USA
- NPC-002** Title: *In vitro* effects of newly derivatives of caffeine-8- α -methyl thioglycolic acid on neuroblastoma cell line SHSY5Y
Alexandra Kasabova, Medical University-Sofia, Bulgaria
- NPC-003** Title: *In vitro* effects of new caffeine derivatives on isolated rat synaptosomes
Borislav Angelov, Medical University-Sofia, Bulgaria
- NPC-004** Title: *In vitro* study of newly synthesized derivatives of caffeine-thioglycolic acid – effects on contractile activity of small brain vessels
Martin Vasilev, Medical University-Sofia, Bulgaria

NPC-005	<p>Title: Investigating the mechanism of action of novel smoothened antagonists discovered by <i>in silico</i> screening of the homodimer interface</p> <p>P Banerjee, Neuroscience Paris-Saclay Institute, France</p>
NPC-006	<p>Title: Postural stability of patients with distal symmetric diabetic polyneuropathy after combined pharmacotherapy with alpha-lipoic acid and benfotiamin, pyridoxine and cyancobalamine</p> <p>Dorina Petrova, National Transport Hospital “Tzar Boris III”, Bulgaria</p>
NPC-007	<p>Title: Studying the effectiveness of venlafaxine in mice model of post-traumatic stress disorder</p> <p>Natalia Malikowska, Jagiellonian University Medical College, Poland</p>
NPC-008	<p>Title: Therapeutic effects of beta-D-mannuronic acid (M2000) on experimental model of Alzheimer’s disease</p> <p>Abbas Mirshafiey, Tehran University of Medical Science, Iran</p>
NPC-009	<p>Title: The effect of D-aspartate in experimental model of multiple sclerosis</p> <p>Parvin Ekhtiari, Tehran University of Medical Science, Iran</p>
NPC-010	<p>Title: KATP channel activation induces angiogenesis <i>in vitro</i> and <i>in vivo</i></p> <p>Bukar Umaru, University of Maiduguri, Nigeria</p>
NPC-011	<p>Title: Jurisdictional consequences in some brain condition</p> <p>Luisetto Mauro, European specialist in lab medicine, Italy</p>

Lunch Break 13:15-14:00 @ Restaurant-Ground Floor

Sessions: Clinical Neuropharmacology | Psychopharmacology | Behavioral and Addiction Neuropharmacology | Neurotechnology

Session Chair: Hari Shanker Sharma, Uppsala University, Sweden

Session Chair: Stephen D Skaper, University of Padua, Italy

Session Introduction

14:00-14:20	<p>Title: Deep brain stimulation for uncontrollable aggressive behaviour: The benefit beyond our expectations</p> <p>Oscar Bernal-Pacheco, Instituto Roosevelt, Colombia</p>
14:20-14:40	<p>Title: Prolonged inhibition of semaphoring-3A pathway via biodegradable implant towards a better therapy for visual sensory impairments</p> <p>Arieh S Solomon, Tel Aviv University, Israel</p>
14:40-15:00	<p>Title: The use of mTOR inhibitor for the treatment of refractory seizures in an infant with hemimegacephaly</p> <p>Anita N Datta, University of British Columbia, Canada</p>
15:00-15:20	<p>Title: Delayed cytokine effects of 4 days of intravenous G-CSF infusion for mobilization of peripheral blood stem cells: Possible role for neuroregeneration</p> <p>Young-Ho Lee, Hanyang University College of Medicine, South Korea</p>
15:20-15:40	<p>Title: The effects of combination treatment with PME-88 and riluzole on the ALS mouse model</p> <p>Hyo Joon Kim, Presbyterian Medical Center, South Korea</p>
15:40-16:00	<p>Title: Exploring the cultural-specific challenges and opportunities of the autism spectrum disorders populations in China and Hong Kong</p> <p>Kay Chang, University of Macau, China</p>

Networking & Refreshments Break 16:00-16:15 @ Garden Bar Floor-1

Session Chair: Ni Hong, Soochow University, China

Session Chair: Stephen D Skaper, University of Padua, Italy

Session Introduction

16:15-16:35	<p>Title: Peroxynitrite could be a critical therapeutic target for preventing hemorrhagic transformation and poor outcome in ischemia-reperfused rat brains with delayed thrombolysis</p> <p>Jiangang Shen, The University of Hong Kong, China</p>
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- 16:35-16:55** Title: A major early driver of tauopathy and neurodegeneration that is blocked by antibody
Koorosh Shahpasand, Royan Institute for Stem Cell Biology and Technology, Iran
- 16:55-17:15** Title: Emotional empathy and cognitive styles in psychodynamic group therapy: UAE experience
Hala Fakhiry, Cairo University, Egypt

Young Researcher's Forum

- 17:15-17:30** Title: Activated M2 phenotype microglia induce differentiation and polarization of monocyte and chemo-attraction in *in vitro* system
Yeonseung Han, Yonsei University, South Korea
- 17:30-17:45** Title: The antiangiogenic activities of *Synanthedon tipuliformis* sexual pheromone on chorioallantoic membrane
Zeynab-Sadat Payambarpour, Shahed University, Iran

Day 3 August 02, 2017

Spiga+S. Andrea

Sessions: Neural Stem Cell | Neuroethics | Molecular Neuropharmacology | Future Aspects of Neuropharmacology | Case Study Reports

Session Chair: Jan Ulfberg, Capiro Sleep Center, Sweden

Session Chair: Hua P Su, MSD Research Labs, USA

Session Introduction

- 09:30-09:50** Title: Characterization of non-active site, TrkA selective kinase inhibitors and implications on obtaining kinase selectivity
Hua P Su, MSD Research Labs, USA
- 09:50-10:10** Title: Treatment with selenium in restless legs syndrome
Jan Ulfberg, Capiro Sleep Center, Sweden
- 10:10-10:30** Title: Combination brexpiprazole and aripiprazole long-acting injectable therapy for treatment-resistant schizophrenia
Mathew Nguyen, Meridian Behavioral Healthcare, USA
- 10:30-10:50** Title: New sole presentation for childhood epilepsy
Maha Nada, Ain Shams University, Egypt
- 10:50-11:10** Title: Tanakan (EGb 761®): New therapeutic possibilities in neurorehabilitation
Saule T Turuspekova, KazNMU, Kazakhstan

Networking & Refreshments Break 11:10-11:25 @ Garden Bar Floor-1

- 11:25-11:45** Title: The molecular basis of the neurotrophic action of vitamin B₁₂ (Cobalamin)
Giuseppe Scalabrino, University of Milan, Italy
- 11:45-12:05** Title: Neuropsychology of frontotemporal dementia of alternative subcortical variant (a case analysis)
Juan Camilo Urazan, Universidad Manuela Beltran, Colombia
- 12:05-12:25** Title: Case summary
Ayush Dubey, Sri Aurobindo Medical College, India

Young Researcher's Forum

- 12:25-12:40** Title: Studying the effectiveness of venlafaxine in mice model of posttraumatic stress disorder
Natalia Malikowska, Jagiellonian University Medical College, Poland
- 12:40-12:55** Title: Developmental and adult expression of the GPR88: Establishment of its interaction with nuclear partner proteins in the cerebral cortex
Florian Rebeillard, Université Paris Descartes, France

Lunch Break 12:55-14:00 @ Restaurant-Ground Floor

Panel Discussion

Awards & Closing Ceremony