7th Global Experts Meeting on **Neuropharmacology** Neuropharmacology 2017

July 31-Aug 02, 2017 Milan, Italy

Scientific Program

Conference Hall: Spiga+S. Andrea

Day 1 : July 31, 2017

08:00-09:00	**Registrations**
09:00-09:25	**Opening Ceremony**
Keynote Forum	
09:25-09:30	**Introduction**
09:30-10:00	**Title: Blood-brain barrier in Alzheimer's disease induced brain pathology**
	Hari Shanker Sharma, Uppsala University, Sweden
10:00-10:30	**Title: Co-ultramicronized Palmitoylethanolamide/Luteolin facilitates oligodendrocyte precursor cell development and improves outcome in experimental autoimmune encephalomyelitis challenge in a globalised world**
	Stephen D Skaper, University of Padua, Italy
10:30-11:00	**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
Networking 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 globalised world**
	David Truswell, Somefreshthinking ltd., 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
12:05-12:30	**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
12:30-12:55	**Title: ApoE4- targeted therapeutics for AD**
	Varghese John, University of California, USA
12:55-13:20	**Title: Intravenous immunoglobulins for children Refractory Epilepsy**
	Alireza Rezayi, Shahid Beheshti University of Medical Sciences (SBMU), Iran
Lunch Break - 13:20-14:00 @ Restaurant- Ground floor	

Special Session	
14:00-14:45	**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	
14:45-15:10	**Title: Thalamocortical circuit in sleep control: The thalamic mGluR1-PLCb4 pathway is critical in sleep architecture**
	Eunji Cheong, Yonsei University, South Korea
15:10-15:35	**Title: Inhibition of signal transducer and activator of Transcription 3 (STAT3) reduces neonatal hypoxic-ischemic brain damage**
	Mariya Hristova, University College London, UK
15:35-16:05	**Title: Use of lacosamide in pediatric patients with epilepsy as adjunctive therapy, systematic review of the literature**
	Joel B Schachter, Merck Research Laboratories, USA
16:05-16:30	**Title: Nanodelivery of cerebrolysin induces neuroprotection in Parkinson's disease**
	Aruna Sharma, Uppsala University, Sweden
	Networking Break - 16:30-16:45 @ Garden Bar floor -1
16:45-17:10	**Title: Psychobiotic PS128 rescued motor deficits in MPTP-induced mice model**
	Ying-Chieh Tsai, National Yang-Ming University, Taiwan
17:10-17:35	**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
17:35-18:00	**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
18:00-18:25	**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
Day 2: August 01, 2017	
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 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
Sessions:	
Session Chair: Hari Shanker Sharma, Uppsala University, Sweden	
Session Chair: Stephen D Skaper, University of Padua, Italy	
	Session Introduction
12:45-13:05	**Title: Deep brain stimulation for uncontrollable aggressive behavior, the benefit beyond our expectations**
	Oscar Bernal-Pacheco, Instituto Roosevelt, Colombia
	Lunch Break 13:05-13:45 @ Restaurant- Ground floor
13:45-14:10	**Title: Prolonged inhibition of semaphorin3A pathway via biodegradable implant towards a better therapy for visual sensory impairments**
	Arieh S Solomon, Tel Aviv University, Israel
14:10-14:35	**Title: The use of mTOR inhibitor for the treatment of refractory seizures in an infant with hemimegencephaly**
	Anita N Datta, University of British Columbia, Canada
14:35-15:00	**Title: Delayed cytokine effects of 4 days of intravenous G-CSF infusion for mobilization of peripheral blood stemcells: Possible role for neuroregeneration**
	Young-Ho Lee, Hanyang University College of Medicine, South Korea
15:00-15:25	**Title: The effects of combination treatment with PME-88 & Riluzole on the ALS Mouse model**
	Hyo Joon Kim, Presbyterian Medical Center, Korea
15:25-15:50	**Title: Exploring the cultural-specific challenges and opportunities of the Autism spectrum disorders populations in China and Hong Kong**
	Kay Chang, University of Macau, PR China
15:50-16:15	**Title: Activated M2 phenotype microglia induce differentiation and polarization of monocyte and chemo-attraction in *in vitro* system**
	Yeonseung Han, Yonsei University College of Medicine, South Korea
	Networking Break 16:15-16:30 @ Garden Bar floor -1
16:30-16:55	**Title: Peroxynitrite could be a critical therapeutic target for preventing hemorrhagic transformation and poor outcome in ischemia-reperfused rat brains with delayed thrombolysis**
	Jiangang Shen, The University of Hong Kong, China
16:55-17:20	**Title: Mental health challenges among women in Dubai, what commitments are needed? public health and safety department - Dubai Health Authority (DHA)**
	Kadhim Alabady, Public Health and Safety Department - Dubai Health Authority, Dubai
17:20-17:45	**Title: Neuroprotective activity of novel 5,6-diaryl-1,2,4-triazine derivatives with ethyl acetate moiety against H2O2 and Aβ-induced neurotoxicity**
	Hamid Irannejad, Mazandaran University of Medical Sciences, Iran
17:45-18:10	**Title: The effectiveness of oral vitamin B6 on behavioral disorders due to use of phenobarbital in children 2 to 15 years old with seizure**
	Farzad Ahmadabadi. Mofid Children's Hospital, Iran

Poster Presentations @ Conference Hall	
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-a-methyl thioglycolic acid on neuroblastoma cell line SHSY5Y**
	Alexandra Kasabova, Medical University-Sofia, Bulgaria
NPC-003	**Title: *In vitro* effects of newly 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	**Title: Investigating the mechanism of action of novel smoothened antagonists discovered by *in silico* screening of the homodimer interface**
	P Banerjee, Neuroscience Paris-Saclay Institute, France
NPC-006	**Title: Postural stability of patients with distal symmetric diabetic polyneuropathy after combined pharmacotherapy with alpha-lipoic acid and benfotiamin, pyridoxine and cyancobalamine**
	Dorina Petrova, National Transport Hospital "Tzar Boris III", Bulgaria
NPC-007	**Title: The efficacy of the ketogenic diet on motor functions in Parkinson's disease: A rat model**
	Safa Najmi Tabrizi, Tabriz University of Medical Science, Iran
NPC-008	**Title: Therapeutic effects of Beta-D-Mannuronic acid (M2000) on experimental model of Alzheimer's disease**
	Abbas Mirshafiey, Tehran University of Medical Science, Iran
NPC-009	**Title: The effect of D-Aspartate in experimental model of Multiple Sclerosis**
	Parvin Ekhtiari, Tehran University of Medical Science, Iran
NPC-010	**Title: KATP channel activation induces angiogenesis *in vitro* and *in vivo***
	Bukar Umaru, University of Maiduguri, Nigeria
NPC-011	**Title: Studying the effectiveness of venlafaxine in mice model of posttraumatic stress disorder**
	Natalia Malikowska, Jagiellonian University Medical College, Poland
NPC-012	**Title: The role of NMDAR/NO pathway in the neuroprotective effects of lithium on cerebellum**
	Razieh Mohammad Jafari, Tehran University of Medical Sciences, Iran
Day 3: August 02, 2017	
Sessions: **Neural Stem Cell | Neuroethics | Molecular Neuropharmacology | Future Aspects of Neuropharmacology | Case Study Reports**	
Session Chair: Jan Ulfberg, Capio Sleep Center, Sweden	
Session Chair: Hua P Su, MSD Research Labs, USA	
Introduction	
09:00-09:25	**Title: Characterization of non-active site, TrkA selective kinase inhibitors and implications on obtaining kinase selectivity**
	Hua P Su, MSD Research Labs, USA
09:25-09:50	**Title: Treatment with selenium in restless legs syndrome**
	Jan Ulfberg, Capio Sleep Center, Sweden

09:50-10:15	**Title: Combination *Brexpiprazole* and aripiprazole long-acting injectable therapy for treatment-resistant Schizophrenia**
	Mathew Nguyen, Meridian Behavioral Healthcare, USA
10:15-10:40	**Title: New sole presentation for childhood Epilepsy**
	Maha Nada, Ain Shams University, Egypt
10:40-11:05	**Title: Tanakan (EGb 761®): New therapeutic possibilities in neurorehabilitation**
	Saule T Turuspekova, KazNMU, Kazakhstan
	Networking Break 11:05-11:20 @ Garden Bar floor -1
11:20-11:45	**Title: The molecular basis of the neurotrophic action of vitamin B12 (cobalamin)**
	Giuseppe Scalabrino, University of Milan, Italy
11:45-12:10	**Title: Neuropsychology of frontotemporal Dementia of alternative subcortical (a case analysis)**
	Juan Camilo Urazan, Universidad Manuela Beltran, Colombia
12:10-12:35	**Title: Therapeutic investigation of transcription factor cyclic amp response**
	Sidharth Mehan, Rajendra Institute of Technology & Sciences, India
12:35-13:00	**Title: Assessing Autism Spectrum Disorders (ASD) challenges among children in Dubai – mixed research approach – (Triangulation of data), 2016**
	Kadhim Alabady, Public Health and Safety Department - Dubai Health Authority, Dubai
13:00-13:20	**Title: Studying the effectiveness of venlafaxine in mice model of posttraumatic stress disorder**
	Natalia Malikowska, Jagiellonian University Medical College, Poland
	Lunch Break 13:20-14:00 @ Restaurant- Ground floor
	B2B Meetings & Award Ceremony

Please note that this is a tentative program. Timings in this program may subject to change For Speaker opportunities and related queries contact us at : neuropharmacology@conferenceseries.net