Day 1 November 21, 2016

09:00-09:30 Registrations

Hall-Q2

conferenceseries.com 09:30-10:00 Opening Ceremony

Introduction
10:00-10:45 Title: Cognitive neuroscience and the spike frequency modulation (SFM) theory for neural signaling systems
Yingxu Wang, University of Calgary, Canada
10:45-11:30 Title: Nurr1: A new investigation target for Parkinson’s disease
Weidong Le, Dalian Medical University, China

Group Photo
Networking and Refreshment Break 11:30-11:50 @ Foyer

Sessions: Neurodegenerative Disorders | Neurological disorders
Session Chair: Julia Temlett, Royal Perth Hospital, Australia

Session Introduction
11:50-12:15 Title: Electrophoretic analysis of amyloid precursor protein oligomers separated from mouse brain cortex
Ana Maria Enciu, Carol Davila University of Medicine, Romania
12:15-12:40 Title: Autophagy dysregulation in amyotrophic lateral sclerosis
Weidong Le, Dalian Medical University, China
12:40-13:05 Title: Criminal behavior in frontotemporal dementia and alzheimer disease
Julia Temlett, Royal Perth Hospital, Australia

Lunch Break 13:05-14:00 @ Restaurant

14:00-14:25 Title: The aid of ephedrine HCL, curcumin and turmerone in neurogenesis and inhibition of beta-amyloid plaques in transgenic mice models
Keerthi Paramasivam, King’s College London, UK
14:25-14:50 Title: A novel mutation in PGAP2 gene causes developmental delay, intellectual disability, epilepsy and microcephaly in consanguineous Saudi family
Muhammad Imran Naseer, King Abdulaziz University, Saudi Arabia
14:50-15:15 Title: Assessment of autonomic function during ictal and interictal period of migraine
Shivam Bansal, All India Institute of Medical Sciences, India

Session Discussion
Networking and Refreshment Break 15:15-15:35 @ Foyer

Sessions: Neuroimaging | Novel Therapeutics | Neuro-physiology
Session Chair: Edoardo Sinibaldi, Italian Institute of Technology, Italy

Session Introduction
15:35-16:00 Title: Imaging of cortical dysplasia in a tertiary paediatric epilepsy centre.
Simone Mandelstam, Royal Children’s Hospital, Australia
16:00-16:25 Title: Fast 3D imaging of neuronal coding in the visual cortex
Gergely Szalay, Hungarian Academy of Sciences, Hungary
16:25-16:50 Title: Single domain antibody fragments reverse cognitive function deficits and restore memory in aged beagles
Mourad Tayebi, The University of Sydney, Australia
Title: Fluvoxamine- An antidepressant drug with anti-inflammatory and oligodendrogenesis effects in rat model of monophasic multiple sclerosis; studies in vivo and in vitro
Majid Gharghani, Yasuj University of Medical Sciences, Iran

Title: Effect of orexin b infusion into nucleus accumbens on anxiety and exploratory behaviour in wistar rats
Ganaraja B, Kasturba Medical College, India

Panel Discussion
Day 2 November 22, 2016
Hall-Q2

Introduction
10:00-10:45
Title: Neurogenic bladder dysfunction in neurological disorders
Anna Malykhina, University of Colorado Denver, USA

10:45-11:30
Title: Biorobotics and modeling for the central nervous system
Edoardo Sinibaldi, Italian Institute of Technology, Italy

Networking and Refreshment Break 11:30-11:50 @ Foyer

Sessions: Neuro-psychiatry and Behavioral Neuroscience
Session Chair: Mourad Tayebi, The University of Sydney, Australia

11:50-12:15
Title: Environment and neuronal activity dependent midbrain dopamine neurotransmitter plasticity: Potential new therapeutic approaches for midbrain dopamine imbalances
Tim D Aumann, The University of Melbourne, Australia

12:15-12:40
Title: Relationship between homesickness and test anxiety in non-native students of Shiraz University of Medical sciences international branch in the clinical and physiopathology course in 2013.
Saman Azizi, Shiraz University of Medical science, Iran

Lunch Break 12:40-13:30 @ Restaurant

Sessions: Neurobiology of CNS
Session Chair: Ana Maria Enciu, Carol Davila University of Medicine, Romania

13:30-13:55
Title: Neurogenesis in the supraependymal region of the adult rat
Thazhumpal Chacko Mathew, Kuwait University, Kuwait

13:55-14:20
Title: In quest for finding the key regulators of the molecular mechanisms of long-term memory
I. Michaelevski, Ariel University, Israel

Poster Presentations 14:20-15:20 @ Foyer - Q4
Session Judge: Weidong Le

P1
Title: Hippocampal memory enhancing activity of Gongjin-Dan in scopolamine-induced mouse model
Chang-Gue Son, Daejeon University, Korea (South)

P2
Title: The role of membrane-delimited AKT in regulation of LTP expression and basic synaptic activity
Borovok N, Tel-Aviv University, Israel

P3
Title: Neuroprotective effect of a new peptide against neurodegeneration induced in the murine model of Parkinson’s disease
Marcia Renata Mortari, University of Brasilia, Brazil

P4
Title: A case of male anti-NMDA receptor encephalitis
Queck Kian Kheng, Singapore General Hospital, Singapore

P5
Title: Stimulation periaqueduktální gray
Vaclav Masopust, Central Military hospital, Czech Republic
Title: The validity of modified cognitive perceptual assessment for driving (CPAD2)
Dong-A Kim, National Rehabilitation Research Institute, Korea

Title: First presentation of branch retinal artery occlusion for further evaluation
Lee Kok Yew, University of Malaya, Malaysia

Title: Alterations in the neurosteroid biosynthetic pathways in the human prefrontal cortex in mood disorders: a postmortem study
Xin-Rui Qi, Tongji University, China

Title: A novel mutation in PGAP2 gene causes developmental delay, intellectual disability, epilepsy and microcephaly in consanguineous Saudi family
Muhammad Imran Naseer, King Abdulaziz University, Saudi Arabia

Title: Assessment of autonomic function during ictal and interictal period of migraine
Shivam Bansal, All India Institute of Medical Sciences, India

Title: NF-κB pathways in the pathogenesis of multiple sclerosis and the therapeutic implications
Saskia Leibowitz, University of Queensland, Australia

Title: The use of multimodal imaging to predict disease progression in trauma-exposed individuals
Binna Kim, Seoul National University, South Korea

Title: Induced pseudo-haptic sensation using multisensory congruency in virtual reality
Chan Hyun Park, Korea University, Korea

Title: Differences in attentional patterns towards high-calorie food between unrestrained eaters and restrained eaters
Minji Kim, Korea University, Korea

Title: Identifying neural correlates of autobiographical Implicit Association Test (aIAT) in a mock crime
Inuk Song, Korea University, Korea

Title: Inter-hemispheric functional connectivity between motor regions reflects motor recovery in stroke
Yu Sun Min, Kyungpook National University Hospital, South Korea

Video Presentation
15:20-15:40
Title: How alexithymia affects the visual processing of emotional and movement-related body postures
Khatereh Borhana, University of Bologna, Italy

Networking Session Continues
Award & Closing Ceremony

Bookmark your dates

13th International Conference on Neurology and Neurosurgery
June 19-21, 2017 Paris, France
e-mail: neurosurgery.conferenceseries.com

15th European Neurology Congress
Aug 29-31, 2017 London, UK
e-mail: neurologyconference.com/europe