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Scientific Program

9th Global Neuroscience Conference

November 21-22, 2016 Melbourne, Australia



Hosting Organization: Conference Series LLC

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Hall-Q2

conference**series.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 Introduction

Session Chair: Edoardo Sinibaldi, Italian Institute of Technology, Italy

- 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

16:50-17:15 **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

17:15-17:40 **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 Introduction

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 Introduction

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 periaqueductální gray**
Vaclav Masopust, Central Military hospital, Czech Republic

- P6** Title: **The validity of modified cognitive perceptual assessment for driving (CPAD2)**
Dong-A Kim, National Rehabilitation Research Institute, Korea
- P7** Title: **First presentation of branch retinal artery occlusion for further evaluation**
Lee Kok Yew, University of Malaya, Malaysia
- P8** Title: **Alterations in the neurosteroid biosynthetic pathways in the human prefrontal cortex in mood disorders: a postmortem study**
Xin-Rui Qi, Tongji University, China
- P9** 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
- P10** Title: **Assessment of autonomic function during ictal and interictal period of migraine**
Shivam Bansal, All India Institute of Medical Sciences, India
- P11** Title: **NF- κ B pathways in the pathogenesis of multiple sclerosis and the therapeutic implications**
Saskia Leibowitz, University of Queensland, Australia
- P12** Title: **The use of multimodal imaging to predict disease progression in trauma-exposed individuals**
Binna Kim, Seoul National University, South Korea
- P13** Title: **Induced pseudo-haptic sensation using multisensory congruency in virtual reality**
Chan Hyun Park, Korea University, Korea
- P14** Title: **Differences in attentional patterns towards high-calorie food between unrestrained eaters and restrained eaters**
Minji Kim, Korea University, Korea
- P15** Title: **Identifying neural correlates of autobiographical Implicit Association Test (aiAT) in a mock crime**
Inuk Song, Korea University, Korea
- P16** 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 Borhania, University of Bologna, Italy

Networking Session Continues Award & Closing Ceremony

Bookmark your dates

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