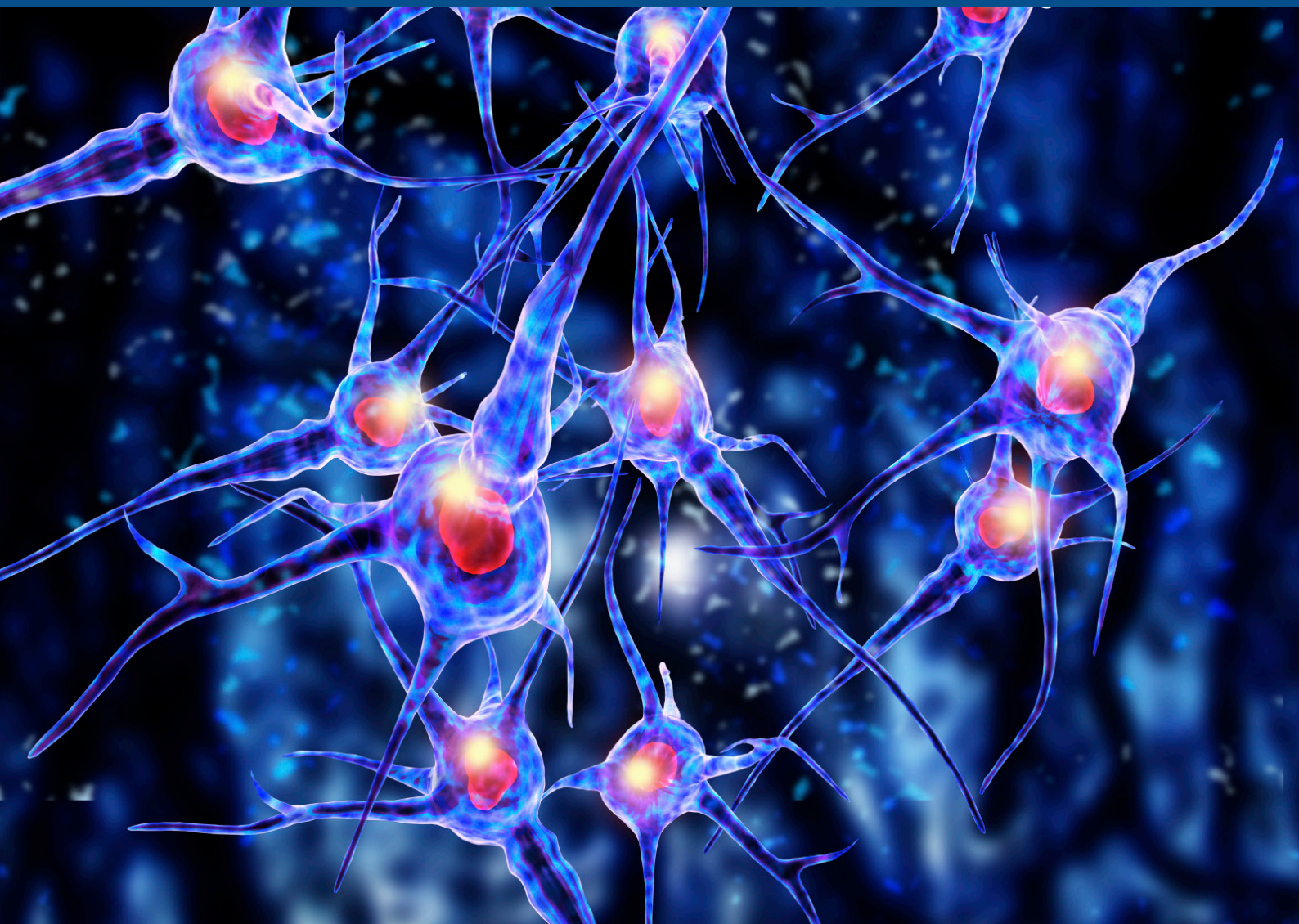


21st World Congress on
**NEUROLOGY AND
THERAPEUTICS**

March 15 - 17, 2018 | London, UK



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conference**series**.com 08:30-09:00

Opening Ceremony

Keynote Forum

Introduction

09:00-09:40 **Title: Neuroprotective efficacy of Cdk5 inhibitory peptide TFP5/TP5 in Parkinson's disease and mitochondrial axis**

Harish C Pant, NINDS - National Institutes of Health, USA

09:40-10:20 **Title: Magnetoencephalography (MEG): A noninvasive alternative to invasive procedures**

Vahe Poghosyan, King Fahad Medical City, Saudi Arabia

10:20-11:00 **Title: Structural and functional MRI correlates of poststroke depression**

Wai Kwong Tang, The Chinese University of Hong Kong, Hong Kong

Networking and Refreshments Break 11:00-11:20 @ Breakout Area

Group Photo

Sessions: Neurological Disorders, Neuroimaging and Radiology, Neurotherapeutics, Diagnostics and Case Studies

Session Chair: Hardeep Sahota, Chelsea and Westminster NHS Foundation Trust, UK

Session Co-Chair: Melanie Dani, Chelsea and Westminster NHS Foundation Trust, UK

Session Introduction

11:20-11:50 **Title: A case of HSV encephalitis – presentation and management at a district general hospital**

Hardeep Sahota and Peggy Fooks, Chelsea and Westminster NHS Foundation Trust, UK

11:50-12:20 **Title: Benefits of outdoor interdisciplinary neurosensory approach in patients with disorders of consciousness: Preliminary results**

Caroline Attwell, Lausanne University Hospital, Switzerland

12:20-12:50 **Title: Dorsolateral and orbitofrontal activation in prefrontal cortex during a n-back task applied for food addiction disorder: A near-infrared spectroscopy study**

Tania Alexandra Couto, University of Macau, China

Lunch Break 12:50-13:50 @ RBG

Symposium: Multimodal evaluation and surgery in Refractory Epilepsy

13:50-14:20 **Title: Electrodiagnosis of peripheral nerves**

Amal Kalu, King Fahad Medical City, Saudi Arabia

14:20-14:50 **Title: EEG in pre-surgical evaluation of epilepsy surgery**

Sajjad Ali, King Fahad Medical City, Saudi Arabia

14:50-15:20 **Title: Magnetoencephalography (MEG) in epilepsy surgery**

Vahe Poghosyan, King Fahad Medical City, Saudi Arabia

15:20-15:50 **Title: Electrocorticography and intraoperative neurophysiology monitoring of epilepsy surgery**

Elamir H Elsherif, King Fahad Medical City, Saudi Arabia

Networking and Refreshments Break 15:50-16:10 @ Breakout Area

16:10-16:40 **Title: Neuronavigation in epilepsy: Deploying that relevant information in the surgical field**

Lahbib Soualmi, King Fahad Medical City, Saudi Arabia

16:40-17:10 **Title: Applied and integrated science of epilepsy**

Majed H Al-Hameed, King Fahad Medical City, Saudi Arabia

Panel Discussion

Day 2 March 16, 2018

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Keynote Forum

09:30-10:10 Title: **Sex and gender issues in multiple sclerosis**
Francesca Gilli, Geisel School of Medicine at Dartmouth, USA

Sessions: Neurodegenerative and Neuromuscular Disorders, Neuropediatrics and Neurorehabilitation

Session Chair: Francesca Gilli, Geisel School of Medicine at Dartmouth, USA

Session Introduction

10:10-10:40 Title: **Stroke ward – The heartfelt story**
Hardeep Sahota and Melanie Dani, Chelsea and Westminster NHS Foundation Trust, UK

Networking and Refreshments Break 10:40-11:00 @ Breakout Area

11:00-11:30 Title: **A iatrogenic Lhermitte's sign as a presenting feature of transverse myelitis: A rare case of prolong full bloom disease course of NMO spectrum disorders (NMOSD) under PRF (Pulsed Radiofrequency) treatment**
Chaonan Yang, China Medical University, Taiwan

11:30-12:00 Title: **Neuromyelitis optica spectrum disorders: Clinical overview**
Jameelah Saeedi, King Abdullah bin Abdulaziz University Hospital, Saudi Arabia

12:00-12:30 Title: **Gait - pathology or physiology?**
Vakhtang Fedotov, Kharkiv National Medical University, Ukraine

12:30-13:00 Title: **Child Psychiatry symptoms and diagnoses**
Neil Senior, Otter Creek Associates, Brattleboro, USA

Lunch Break 13:00-14:00 @ RBG

14:00-14:30 Title: **Altered glutamate metabolism in diabetic retina: Potential mechanism of neurodegeneration in diabetic retinopathy**
Mohammad Shamsul Ola, King Saud University, Saudi Arabia

14:30-15:00 Title: **Effect of formulation variables on entrapment efficiency of Levodopa loaded PLGA nanoparticles**
Tansel Comoglu, Ankara University, Turkey

15:00-15:30 Title: **Tau in the retina**
Umur Kayabasi, Uskudar University, Turkey

15:30-16:00 Title: **Synaptic membrane alterations and ROS production in aluminum-induced Alzheimer's disease rat model as probed by ATR-IR and EPR techniques**
Gehan Abdel-Raouf Ahmed, National Research Centre, Egypt

Networking and Refreshments Break 16:00-16:20 @ Breakout Area

Poster Presentations 16:20-17:00 @ Foyer

NEU-01 Title: **A systematic review of antiepileptic drug randomised control trials over 20 years**
Elkie Ben Hur, University of Liverpool, UK

NEU-02 Title: **Facial recognition between spectrum of schizophrenia and healthy group: A curious comparative**
Bernadete Marcia Voichcoski, Technological Federal University of Parana, Brazil

NEU-03 Title: **Stroke and Neurofibromatosis... Is there a link?**
Hardeep Sahota, Chelsea and Westminster NHS Foundation Trust, UK

NEU-04 Title: **Skeletal myotubes and muscles expressing human ALS-causing genes trigger motoneuron neurodegeneration through the release of a toxic factor(s)**
Pablo Martinez Contreras, Universidad Andres Bello, Chile

NEU-05 Title: **Usefulness of early neurodevelopmental testing for high-risk infants**
So-Hee Eun, Korea University College of Medicine, South Korea

- NEU-06** **Title: Prevalence study of poststroke behavioral disinhibition in Hong Kong**
Wai Kwong Tang, The Chinese University of Hong Kong, Hong Kong
- NEU-07** **Title: Behavioral Dysexecutive syndrome after Stroke**
Wai Kwong Tang, The Chinese University of Hong Kong, Hong Kong
- NEU-08** **Title: Ganaxolone reduces microglial activation associated with focal demyelination**
Abdeslam Mouihate, Kuwait University, Kuwait
- NEU-09** **Title: Neuroprotective effect of betulinic acid against bilateral common carotid artery occlusion induced vascular dementia and neuronal damage in rats: Possible neurotransmitters and neuroinflammatory mechanism**
Madhu Kaundal, Jamia Hamdard, India
- NEU-10** **Title: Effect of transcranial direct current stimulation on aphasia recovery**
Rishi Barad, University of Michigan, USA

Day 3 March 17, 2018

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Sessions: Neurology and Neuropharmacology

Session Chair: Hardeep Sahota, Chelsea and Westminster NHS Foundation Trust, UK

Session Co-chair: Melanie Dani, Chelsea and Westminster NHS Foundation Trust, UK

Session Introduction

- 09:30-10:00** **Title: Correlation between serum level of antiepileptic drugs and their side effects**
Muaz Abd Alrahman Ibrahim, University of Bahri, Sudan
- 10:00-10:30** **Title: A study of prevalence of epilepsy among Sudanese AIDS patients and the underlying causes and types of epilepsy**
Tasneem Mahdi Elfaki, University of Bahri, Sudan

Networking and Refreshments Break 10:30-10:50 @ Breakout Area

- 10:50-11:20** **Title: Possible predisposing factors for thrombotic cerebrovascular accidents in Sudanese patients**
Mawadda Karrar Ibrahim, University of Bahri, Sudan
- 11:20-11:50** **Title: Cosmetic effects of anti-epileptic drugs**
Monzer Hassan Balla Mustafa, University of Bahri, Sudan
- 11:50-12:20** **Title: The clinical presentations of Epilepsy among adult Sudanese patients and its correlation with stigma and psychogenic non epileptic seizures during October 2016-April 2017**
Ismat B A Babiker, University of Medical Sciences and Technology, Sudan
- 12:20-12:50** **Title: Antibiotic resistance and physician's choice of antibiotic in urinary tract infections in Western Bangladesh**
Chandrika Dasgupta, Shaheed Ziaur Rahman Medical College, Bangladesh

Lunch Break 12:50-13:50 @ RBG

Awards & Closing Ceremony

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