Proceedings of
15th European Neurology Congress

August 29-31, 2017  London, UK

Conference Series - America
One Commerce Center-1201, Orange St. #600, Wilmington, Zip 19899, Delaware, USA

Conference Series - UK
Kemp House, 152 City Road, London EC1V 2NX, UK
Toll Free: +1-800-014-8923
08:00-10:00  Registrations

Day 1  August 29, 2017

Atlantis 2

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<th>09:00-09:30</th>
<th>Opening Ceremony</th>
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### Keynote Forum

**Introduction**

**Title:** Passive immunization with novel monoclonal anti-PrP antibody TW1 in an Alzheimer's mouse model  
**Allal Boutajangout,** New York University Langone Medical Center, USA

**10:20-11:10**

**Title:** Translingual Neurostimulation (TLNS): A novel approach to neurorehabilitation  
**Yuri P Danilov,** University of Wisconsin - Madison, USA

**Networking and Refreshments Break 11:10-11:30**

**11:30-12:20**

**Title:** Multiple Sclerosis, Corpus Callosum & Bedside Test  
**Khin Bo,** Northern Lincolnshire & Goole NHS Foundation Trust, UK

**12:20-13:10**

**Title:** System based practice requires a holistic approach: From the heart to the brain  
**Evelyn M Garcia,** The Virginia Tech Carilion School of Medicine, USA

**Lunch@ RBG 13:10-13:50**

### Sessions:

- Neurology  
- Child Neurology  
- Neuropsychiatry  
- Central Nervous System

**Session Chair:** Giovanni Antioco Putzu, Casa di Cura Sant’Elena, Italy  
**Session Co-chair:** Khin Bo, Northern Lincolnshire & Goole NHS Foundation Trust, UK

**Session Introduction**

**13:50-14:20**

**Title:** Tackling dementia together with Primary care in Singapore  
**Chris Tsoi,** National University of Singapore, Singapore

**14:20-14:50**

**Title:** A retrospective study on the demographic profile, clinical course, and management of children admitted with febrile seizures in a tertiary care hospital from 2010 to 2016  
**Jarren Mae R Escape,** Makati Medical Center, Philippines

**14:50-15:20**

**Title:** Validating Tuba1b Changes in Microarray Gene Expression in the Anterior Prefrontal Cortex of People with Schizophrenia, and Defining its Impact on Cellular Functioning  
**Ella Noorian,** Melbourne University and Florey Institute of Neuroscience & Mental Health, Australia

**15:20-15:50**

**Title:** Neuroprotective role of Vitamin D in primary cortical neuronal cultures  
**Samina Hyder Haq,** King Saud university, Saudi Arabia

**Networking and Refreshments Break 15:50-16:10**

### Sessions:

- Neurological Disorders  
- Neurorehabilitation

**Session Chair:** Yuri P Danilov, University of Wisconsin, USA

**Session Introduction**

**16:10-16:40**

**Title:** Kinesio Tape vs Neuromuscular Stimulation for Conservative Treatment of Hemiplegic Shoulder: A Randomized Controlled Trial  
**Gul Ozner Karabicak,** Baskent University, Turkey

**Title:** Neuroprotective effect of exogenous melatonin on apoptosis of neuroadenergic neurons in locus coeruleus of adult male rats after REM sleep deprivation  
**Somaye Mesgar,** SbUMS, Iran

**Panel Discussion**
Day 2    August 30, 2017
Atlantis 2

Keynote Forum

10:00-10:50  Title: Structural and functional MRI correlates of Post-Stroke Depression  
Wai Kwong Tang, Chinese University of Hong Kong, Hong Kong

Networking and Refreshments Break 10:50-11:10

11:10-12:00  Title: Clinical, Histopathological and Neurophysiological differential patterns in Sporadic Inclusion-Body Myositis and Hereditary Inclusion body Myopathy  
Giovanni Antico Putzu, Casa di Cura Sant'Elena, Italy

12:00-12:50  Title: Shared biology in gut/heart-brain interaction following stress: commonalities in signal molecules and pharmacology integrated by Gan and Shu-Gan  
Xi Huang, Nanjing University of Chinese Medicine, China

12:50-13:40  Title: Identification of additional risk loci for stroke and small vessel disease: a meta-analysis of genome-wide association studies  
Pankaj Sharma, Imperial College London, United Kingdom

Lunch@ RBG 13:40-14:20

Sessions: Neuroimmunology | Neuropharmacology | Neurosurgery
Session Chair: Evelyn M. Garcia, The Virginia Tech Carilion School of Medicine and Research Institute, USA  
Session Co-Chair: Giovanni Antico Putzu, Casa di Cura Sant'Elena, Italy

14:20-14:50  Title: The Impact of Maternal Micronutrient Levels on Risk of Offspring Neural Tube Defects  
Maha M Saber Abd El Latif, National Research Centre, Egypt

14:50-15:20  Title: Comparison of Movement Related EEG potential during Unexpected and Self-paced Gait Initiation  
Joo-Hee Park, Yonsei University, Republic of Korea

15:20-15:50  Title: Chiropractic cranial treatment model and neuroplasticity in a post stroke 72-year-old male: A case report  
Esther M Remeta, Chiropractic Research Institute, USA

Networking and Refreshments Break 15:50-16:10

Poster Presentations @ 16:10-17:10

P 1  Title: Varenicline reduced DNA damage and tau mislocalization to prevent cognitive impairment induced by laparotomy in aged mice  
Chunxia Huang, The University of Hong Kong, China

P 2  Title: Acupuncture therapy combined with manual therapy for cervicogenic dizziness in traditional Korean medicine: a brief systematic review and meta-analysis  
Euiju Lee, Kyung Hee University, Republic of Korea

P 3  Title: Nrf2 Inhibits NLRP3 Inflammasome Activation Through Regulating Trx1/TXNIP Complex in Cerebral Ischemia Reperfusion Injury  
Jing Zhao, Chongqing Medical University, China

P 4  Title: Regenerative treatment of Cryptogenic epilepsy, West's syndrom with transformation in Lennox-Gasto syndrom. Case report. Cure  
Victoria Palinska, Private Scientific Institute International Treatment-Health-Educational Center, Ukraine

P 5  Title: Incidence of stroke in patients with Alzheimer's disease: 11-year nationwide population-based study  
Jun Hong Lee, National Health Insurance Service, South Korea

P 6  Title: Altered functional activation in verbal fluency linked to auditory verbal hallucinations  
Katharina Kunzelmann, University Hospital of Psychiatry and Psychotherapy Bern, Switzerland
An unusual cause of confusion in a 16 year old

Neil Ramsay, NHS Tayside, UK

Identification of proteins differentially expressed by quercetin treatment in a middle cerebral artery occlusion model - a proteomics approach

Phil-Ok Koh, Gyeongsang National University, South Korea

Stochastic Modeling of Signaling Pathways and Gene Expression Mechanisms in Alzheimer’s Disease Using Continuous Time Markov Chains

Sahil Doshi, Upper St. Clair High School, USA

Confirming the recessive inheritance of SCN1B mutations in developmental epileptic encephalopathy

Wafaa Ramadan, King Faisal Specialist Hospital and Research Center, Saudi Arabia

Neuroprotection against Apoptosis of SK-N-MC Cells Using RMP-7- and Lactoferrin-Grafted Liposomes Carrying Quercetin

Yung-Chih Kuo, National Chung Cheng University, Taiwan

Results of HLA-DR typing and autoantibody response in juvenile multiple sclerosis in Kazakh population

Zhannat Idrissova, S. D. Asfendiyarov Kazak National Medical University, Kazakhstan

What is the most sensitive electrodiagnostic criteria for the diagnosis of Guillain-Barré Syndrome?

Maria Lucia Rattagan, Hospital Británico, Argentina

Comparison of Movement Related EEG potential during Unexpected and Self-paced Gait Initiation

Hyeseon Jeon, Yonsei University, Republic of Korea

Inhibition of GSK-3β using ING-135 in an Alzheimer’s disease Mouse Model

Allal Boutajangout, New York University Langone Medical Center, USA

Title: The implementation of goal-directed emotionally motivated behavior and emotionally saturated cognitive map of the brain

Ara Bazyan, Institute of Higher Nervous Activity and Neurophysiology of RAS, Russia

Keynote Forum

Networking and Refreshments Break 10:50-11:10

Title: An International Voice for Epilepsy

Ann Marie Gillie, Canadian Advocate for Epilepsy, Canada

Title: Can domestic helpers moderate distress of offspring caregivers of cognitively impaired older adults?

Alice Ming-Lin Chong, City University of Hong Kong, Hong Kong

Sessions: Neurology treatment and Neuropathology | Neurophysiology

Session Chair: Allal Boutajangout, New York University Langone Medical Center, USA

Session Introduction

Nerve growth factor stimulates glioblastoma proliferation through Notch1 receptor signaling

In Bok Chang, Hallym University Sacred Heart Hospital, Korea

Lunch@ RBG 13:20-14:00

Magnesium elevation affects fate determination of primary cultured adult mouse neural progenitor cells via ERK/CREB activation

Jun Liu, Sun Yat-Sen University, China

Dysarthrophonia in discrimination with Voice Analysis: A case Report

K Govathi Nikhila, Medanta the Medicity Hospital, India

Panel Discussion

Awards & Closing Ceremony
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26th European

NEUROLOGY CONGRESS

August 09-11, 2018 Barcelona, Spain

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