3rd International Conference on
CENTRAL NERVOUS SYSTEM
DISORDERS AND THERAPEUTICS
October 02-03, 2017   Vienna, Austria
Welcome Speech

10:15-10:45  
Michael Binder  
Medical Director Vienna Hospital Association, Austria

Keynote Forum

10:45-11:30  
Title: The use of multislice CT angiography in the surgical treatment of ruptured intracranial aneurysms  
Dionisio Figueiredo Lopes, Hospital de Urgencia Otavio Lage, Brazil

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

11:50-12:35  
Title: Neuroinflammation: Prodrome of neurological and neurodegenerative diseases  
Antonio Scilimati, University of Bari, Italy

12:35-13:20  
Title: Pseudobulbar affect, cognitive dysfunction and depression in poorly controlled diabetes  
Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE

Lunch Break 13:20-14:10 @ Flemings Restaurant

Sessions: CNS Disorders | Neurosurgery
Session Chair: Dionisio Figueiredo Lopes, Hospital de Urgencia Otavio Lage, Brazil  
Session Co-chair: Khin Bo Maung, Northern Lincolnshire and Goole NHS Foundation Trust, United Kingdom

14:10-14:40  
Title: Challenges in awake craniotomy for intrinsic brain tumors in eloquent cortex  
Debabrata Mukhopadhyay, Kailash Group of Hospitals, India

14:40-15:10  
Title: Pyrethroid bifenthrin induces neuronal damage, cognitive impairment associated with oxidative damage in rat’s hippocampus: Possible involvement of Nurr1/Nrf2 and nf-kb pathways  
Brahim Gargouri, University of Freiburg Medical School, Germany

15:10-15:40  
Title: Dementia in Mauritius - Starting an early dementia diagnosis clinic  
Ameenah Sorefan, Alzheimer Association, Mauritius

Session Discussion

Networking and Refreshments Break 15:40-16:00 @ Foyer

Sessions: Cognitive Neurology | Case Reports
Session Chair: Antonio Scilimati, University of Bari, Italy  
Session Co-chair: Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE

16:00-16:30  
Title: Reactive cuprizone-induced changes in neurons of central nervous system, behavioral reactions and its recovering after influence of leukemia inhibitory factor in mice of different ages  
Melnyk Nataliia O, O O Bogomolets National Medical University, Ukraine

16:30-17:00  
Title: Neuroprotective effect of exogenous melatonin on the noradrenergic neurons of adult male rats’ locus coerulescens nucleus following REM sleep deprivation  
Seyed Behnemedin Jameie, Iran University of Medical Sciences, Iran

Panel Discussion
**Day 2  October 03, 2017**

**Conference Hall: Fleming’s 9**

### Keynote Forum

10:15-11:00

**Title: Multiple sclerosis, corpus callosum & bedside test**

Khin Bo Maung, Northern Lincolnshire and Goole NHS Foundation Trust, United Kingdom

**Networking and Refreshments Break 11:00-11:20 @ Foyer**

11:20-12:05

**Title: Metabolism of myelin in health and pathology**

Alessandro Morelli, University of Genoa, Italy

### Sessions: Neurobiology of CNS | Clinical Trials in CNS

**Session Chair: Khin Bo Maung, Northern Lincolnshire and Goole NHS Foundation Trust, United Kingdom**

**Session Co-Chair: Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE**

#### Session Introduction

12:05-12:35

**Title: Neuromyelitis optica: A case report**

Abdel Wahhab O Gh, V N Karazin Kharkiv National University, Ukraine

**Title: Effects of 660 nm low-level laser therapy on P2X3 expression of lumbar DRG of adult male rats with neuropathic pain**

Seyed Behnmedin Jameie, Iran University of Medical Sciences, Iran

#### Session Discussion

Lunch Break 13:05-14:00 @ Flemings Restaurant

**Poster Presentations 14:00-15:00**

**Poster Judge: Hanan Sheikh Ibrahim, Cleveland Clinic Abu Dhabi, UAE**

**Poster Judge: Dionisio Figueiredo Lopes, Hospital de Urgencia Otavio Lage, Brazil**

<table>
<thead>
<tr>
<th>Poster</th>
<th>Title</th>
<th>Authors</th>
</tr>
</thead>
<tbody>
<tr>
<td>P1</td>
<td><strong>Neuromyelitis optica: A case report</strong></td>
<td>Delich Olena, V N Karazin Kharkiv National University, Ukraine</td>
</tr>
<tr>
<td>P2</td>
<td><strong>Protective effect of histidine on para-nonylphenol enhances 1-methyl-4-phenylpyridinium ion-induced hydroxyl free radical generation in rat striatum</strong></td>
<td>Toshio Obata, Osaka Aoyama University, Japan</td>
</tr>
<tr>
<td>P3</td>
<td><strong>ARE-binding factors TTP and HUR reveal antagonistic relationships within glioma-related gene networks</strong></td>
<td>Dmitry Chistyakov, A N Belozersky Research Institute of Physico-Chemical Biology MSU, Russia</td>
</tr>
<tr>
<td>P4</td>
<td><strong>Astrogial cell cultures do not produce resolvin D1 in course of LPS-induced response</strong></td>
<td>Dmitry Chistyakov, A N Belozersky Research Institute of Physico-Chemical Biology MSU, Russia</td>
</tr>
<tr>
<td>P5</td>
<td><strong>Benzimidazoles as epigenetic regulators of PRC2 protein complex with dual action as anti-tumor and nerve regenerators: Synthesis and molecular modeling Study</strong></td>
<td>Hoda Azmy, Mansoura University, Egypt</td>
</tr>
<tr>
<td>P6</td>
<td><strong>Aquatic physical activity alters plasmatic BDNF levels in individuals with Parkinson’s disease</strong></td>
<td>Silvia Da Silva, Centro Universitário Metodista-IPA, Brazil</td>
</tr>
<tr>
<td>P7</td>
<td><strong>Experiences of PTSD from traumatic incidents: A paradigm model from qualitative research</strong></td>
<td>Yun Jung Choi, Chung-Ang University, South Korea</td>
</tr>
<tr>
<td>P8</td>
<td><strong>Glioblastoma multiforme: An advanced analysis of 153 patients and review of the literature</strong></td>
<td>Mohammad Sadegh Nikdad, Tehran University of Medical Sciences, Iran</td>
</tr>
</tbody>
</table>

### Awards & Closing Ceremony

**E-mail:** cns@neuroconferences.com; cns@neuroconferences.org  
**Website:** cns.conferenceseries.com

**November 12-14, 2018 | Edinburgh, Scotland**

**Bookmark your dates**

**4th International Conference on CENTRAL NERVOUS SYSTEM DISORDERS AND THERAPEUTICS**