2nd International Conference on
Central Nervous System Disorders & Therapeutics
December 05-07, 2016  Dubai, UAE
Day 1  December 05, 2016
08:00-09:00  Registrations
Conference Hall: Salon B 09:00-09:30  Opening Ceremony

Keynote Forum

09.30-10:10  Title: PARP-1 inhibition modulates gene expression of mitochondria Sirtuins and APP secretases. The role of PARP and Sirts interaction in amyloid beta toxicity
J B Strosznajder, Mossakowski Medical Research Centre, Polish Academy of Sciences, Poland

10:10-10:50  Title: Decompressive Craniectomy for the treatment of severe cerebral edema at a reference hospital
for neurotrauma in Brazil
Dionisio Figueiredo Lopes, Hospital de Urgencia Otavio Lage, Brazil

Networking & Refreshment Break @ 10:50-11:10

Sessions: CNS Disorders | Neurodegenerative Disorders
Session Chair: JB Strosznajder, Mossakowski Medical Research Centre, Polish Academy of Sciences, Poland

11:10-11:30  Title: Treating progressive multiple sclerosis: current strategies and perspectives
Ayman Tourbah, The University Hospital of Rheims, France

11:30-11:50  Title: Nonepileptic Paroxysmal disorders in children: Affective-Respiratory paroxysms in children
Gunel Zeynalova-Latifova, Azerbaijan Medical University, Azerbaijan

11:50-12:10  Title: The effect of exogenous human Hsp70 treatment on neurodegeneration and aging in model
Michael Evgenev, Engelhardt Institute of Molecular Biology, Russia

12:10-12:30  Title: Comparison of Onabotulinumtoxin A With Other Prophylactic Treatments (amitriptyline, topiramate and candesartan) of Chronic Migraine
Sevinj Hamidova Abisalam, Grand Hospital and Stroke & Headache Centre, Azerbaijan

Session Discussion

Session: Neurosurgery
Session Chair: Dionisio Figueiredo Lopes, Hospital de Urgencia Otavio Lage, Brazil

14:10-14:30  Title: Accurate insertion of external ventricular drains in a Neuro ICU setting: A new grading scheme
Ahmed Al Jishi, McMaster University Health Center, Canada

14:30-14:50  Title: Pituitary Tumors
Aguinaldo P. Catanoce, Pontificia Catholica University of Campinas, Brazil

14:50-15:10  Title: Development and improvement of multidisciplinary work in the treatment of major vascular lesions of the nervous system
Aguinaldo P. Catanoce, Pontificia Catholica University of Campinas, Brazil

15:10-15:30  Title: The accuracy of selection criteria for diagnosing children with Developmental Coordination
Suad Alanzi, Curtin University, Kuwait

Networking & Refreshment Break @ 15:30-15:50

Sessions: Spinal Disorders

15:50-16:10  Title: Hypothermic neuroprotection in preclinical model of spinal cord injury
Nadezda Lukacova, Slovak Academy of Sciences, Slovak Republic

16:10-16:30  Title: Spinal dysraphism with tethered cord syndrome in Indian scenario: what do we want to achieve
Ajay Bajaj, Wockhardt Hospitals Ltd., India

16:30-16:50  Title: Pattern of Neuro-ophthalmic cases presented to King Abdul- Aziz University Hospital’s Emergency Department in Riyadh, Saudi Arabia: A two-year retrospective study
Yafa Alshamlan, King Abdul- Aziz University Hospital, Saudi Arabia
Day 2  December 06, 2016
Conference Hall: Salon B

Keynote Forum

09.30-10:10
Title: S.M.A.R.T. Steroids-NMDA Receptors Modulators Acting As CNS Therapeutics
Eva Kudova, Institute of Organic Chemistry and Biochemistry, Academy of Sciences, Czech Republic

10:10-10:50
Title: Vascular Factors in Post stroke Depression
Wai Kwong Tang, The Chinese University of Hong Kong, China

Networking & Refreshment Break @10:50-11:10

Session: Brain tumour & Imaging
Session Chair: Wai Kwong Tang, The Chinese University of Hong Kong, China

11:10-11:30
Title: Neuroethics of Medical Imaging: Reflections and Recommendations
Adriana Gini, San Camillo-Forlanini Medical Center, Italy

11:30-11:50
Title: Comprehensive neurosurgical strategy for the cranio-vertebral junction (CVJ) tumors
Hiroyuki Nakase, Nara Medical University, Japan

11:50-12:10
Title: Management of Post-Traumatic Bilateral Jumped Facets: A Systematic Review
Ahmed Al Jishi, McMaster University Health Center, Canada

12:10-12:30
Title: ML601 in Minimal Cognitive Impairment
Hossein Pakdaman, Shahid Beheshti University of Medical Sciences, Iran

Session: Perspective in Neuroscience and Neurology
Session Chair: Hiroyuki Nakase, Nara Medical University, Japan

13:20-13:40
Title: Posterior Reversible Encephalopathy Syndrome: Local Experience From Saudi Arabia
Hussein Algahtani, King Saud bin Abdulaziz University for Health Sciences, KSA

13:40-14:00
Title: Intracranial Teratoma: Case Series and Review of Literature
Ahad Abdullah, Batterjee Medical College, KSA

14:00-14:20
Title: Biotin-Responsive Basal Ganglia Disease: Catastrophic Consequences of Delay in Diagnosis
Abdul Rahman Bazaid, Batterjee Medical College, KSA

14:20-14:40
Title: Effect of repeated methylphenidate administration on serotonin-1A expression and behavior in rat models
Tabinda Salman, University of Karachi, Pakistan

Session Discussion
Lunch Break @ 12:30-13:20

Poster Presentations @ 15:20-18:00
Batch 1(P1-P16): 15:20-16:00

P1
Title: Architecture in the Synthesis of Steroidal Inhibitors of NMDA Receptors: Do Built New or Rebuilt Old?
Barbora Slavivkova, Institute of Organic Chemistry and Biochemistry, Academy of Sciences, Czech Republic

P2
Title: Glycine receptor in hippocampal neurons as a target for lithium ions
Elena Solntseva, Lomonosov Moscow State University, Russian Federation

P3
Title: Current Insight into the Neurosteroids Effect on Function of NMDA Receptors
Hana Chodounska, Institute of Organic Chemistry and Biochemistry, Academy of Sciences, Czech Republic

P4
Title: Emerging role of brain fractalkine signaling in the behavioral and biochemical disturbances in the course of depression
Boguslawa Budziszewska, Institute of Pharmacology, Polish Academy of Sciences, Poland

P5
Title: Measure the, knowledge, attitude and practice of people in head injury
Hassan Mohammed Barnawi, Taibah Medical College, Saudi Arabia

P6
Title: Measure the, knowledge, attitude and practice of people in head injury
Ahmad Alharbi, Taibah Medical College, Saudi Arabia

P7
Title: Measure the, knowledge, attitude and practice of people in head injury
Abdulqader Ibrahim Susi, Taibah Medical College, Saudi Arabia

P8
Title: Measure the, knowledge, attitude and practice of people in head injury
Hammam Naji Al Beshr, Taibah Medical College, Saudi Arabia

P9
Title: Measure the, knowledge, attitude and practice of people in head injury
Akram Adel Alandijani, Taibah Medical College, Saudi Arabia

P10
Title: Clinical Correlates of RBD in Early Parkinson Disease
Abdolreza Esnaashari, Akershus University Hospital, Norway

P11
Title: Emerging role of brain fractalkine signaling in the behavioral and biochemical disturbances in the course of depression
Agnieszka Basta-Kaim, Institute of Pharmacology, Polish Academy of Sciences, Poland
Title: Spinal cord infarction after cervical transforaminal epidural steroid injection: case report and literature review
Hyung-Min Kwon, SMG-SNU Boramae Medical Center, South Korea

Title: Consequences of neuron-specific NF-κB modulation on the outcome of traumatic brain injury
Melanie Tepper, Institute of Physiological Chemistry, Ulm University, Germany

Title: Spinal cord Metastasis Presenting as the First Manifestation of Rectal Adenocarcinoma: A case report
Shiela Ramos, Ospital ng Makati, Philippines

Title: The Role of Glia-specific NF-κB Activation in Traumatic Brain Injury
Stephanie N. Reichel, Institute of Physiological Chemistry, Ulm University, Germany

Title: An overlooked cause of neck pain: Calcific tendinitis of the longus colli
Jae Young Park, Chonnam National University Hospital Gwangju, Korea

Networking & Refreshment Break @ 16:00-16:20

Title: Assessment of knowledge and attitude of women in Majmaah city, Saudi Arabia about Multiple Sclerosis 2016
Fawaz Fahad Alotaibi, Majmaah University, Saudi Arabia
Title: Retrospective assessment of central nervous system tumors underwent neurological and neurosurgical care at Clinical Hospital Centre Osijek during 2015
Anamarija Soldo Koruga, Clinical Hospital Centre Osijek, Croatia
Title: Posterior thoracolumbar corpectomy and reconstruction with two small cages
Ki-Young Choi, Chonnam National University Hospital, South Korea
Title: BACE1 expression in post-natal rat brain regions: Where goes wrong?
M. Sathya, Bharathidasan University, India
Title: Urea cycle disorder misdiagnosed as multiple sclerosis: A case report
Hussein Algahtani, King Saud bin Abdulaziz University for Health Sciences, KSA
Title: Understanding of Brain Death depends on an Advancement of Technology
Galymzhan Kuatbay, Nazarbayev University School of Medicine, Kazakhstan
Title: Cognitive Disturbance among Patients with Multiple Sclerosis: Systematic Review
Jawher Al Alanazi, Northern Borders University, Saudi Arabia
Title: Morphometric study of foramen magnum, an anatomical study
Teresa Joy, Kasturba Medical College, India
Title: More than a decade of misdiagnosis of alternating hemiplegia of childhood with catastrophic outcome: A case report
Hussein Algahtani, King Saud bin Abdulaziz University for Health Sciences, KSA
Title: Effect of repeated methylphenidate administration on serotonin-1A expression and behavior in rat models
Tabinda Salman, University of Karachi, Pakistan
Title: Posterior Reversible Encephalopathy Syndrome: Local Experience From Saudi Arabia
Hussein Algahtani, King Saud bin Abdulaziz University for Health Sciences, KSA
Title: Elevated Hippocampal Tau Levels At The Early Stage In Experimental Subarachnoid Hemorrhage
T. Erhan Cosan, Eskisehir Osmangazi University, Turkey
Title: Biotin-Responsive Basal Ganglia Disease: Catastrophic Consequences of Delay in Diagnosis
Abdul Rahman Bazard, Batterjee Medical College, KSA
Title: Hippocampal Map2 Levels Reduce In The Experimental Subarachnoid Hemorrhage
Didem T. Cosan, Eskisehir Osmangazi University, Turkey
Title: Intracranial Teratoma: Case Series and Review of Literature
Ahad Abdullah, Batterjee Medical College, KSA
Title: Interpretation Of Hippocampal Map2/Tau Levels In Rats Housed In Different Environments
Turhan Kandemir, Eskisehir Osmangazi University, Turkey

Day 3 December 07, 2016
Conference Hall: Salon B

Sessions: Neuroimmunology | Neuro Pharmaceutics
Session Chair: JB Strosznajder, Mossakowski Medical Research Centre, Polish Academy of Sciences, Poland

10:00-10:20
Title: Neuromyelitis optica: New Insights
Ibtisam Al Thubaiti, King Fahad Specialist Hospital, Saudi Arabia
Title: Compound 21 is pro-angiogenic in the brain and results in sustained recovery after ischemic stroke
Ahmed Alhusban, Jordan University of Science and Technology, Jordan
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<tr>
<th>Time</th>
<th>Session</th>
<th>Title</th>
<th>Speaker</th>
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<tr>
<td>10:40-11:00</td>
<td>N Sathya, Bharathidasan University, India</td>
<td>Dysregulation In Cholesterol Homeostasis Altered App Cleavage Pattern In Fad Model; Protective Role of Resveratrol</td>
<td>M Sathya</td>
<td>Bharathidasan University, India</td>
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<td>Networking and Refreshment Break</td>
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<td>12:00-12:20</td>
<td>Child Neurology</td>
<td>Nanocapsulated Drug delivery for nerve treatment and beyond</td>
<td>Dmitri Rusakov</td>
<td>University College London, United Kingdom</td>
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<td>Session Chair: J B Strosznajder, Mossakowski Medical Research Centre, Polish Academy of Sciences, Poland</td>
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<td>Differences in maternal and paternal education and their impact on the QOL and general health of children with epilepsy - A study from Iran</td>
<td>Mohsin Raza</td>
<td>Baqiyatallah University of Medical Sciences, Iran</td>
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<td>12:40-13:00</td>
<td>Psychological comorbidity and biological factors post stroke in a Middle-Eastern cohort</td>
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<td>Claire Donnellan</td>
<td>Trinity College Dublin, Ireland</td>
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<td>Award &amp; Closing Ceremony</td>
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<td>Networking and Lunch</td>
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**3rd International Conference on Central Nervous System Disorders**

September 25-27, 2017  Vienna, Austria

Website: [www.cns.conferenceseries.com](http://www.cns.conferenceseries.com)
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