Scientific Program

International Conference on Neurological Disorders & Stroke and Neurooncology

April 24-25, 2017 Dubai, UAE
### Keynote Forum

**09:55-10:00**  
Introduction

**10:00-10:45**  
Title: New Technologies: A new era for Neurorehabilitation  
*Sandro Iannaccone*, San Raffaele hospital, Milan Italy  
Title: Effect of Positional Release Therapy in Reducing Somatic Symptoms at Secondary School Setting  
*Josh Underwood*, Vermont Academy, USA  

**10:45-11:30**  
Title: Effect of Positional Release Therapy in Reducing Somatic Symptoms at Secondary School Setting  
*Josh Underwood*, Vermont Academy, USA  

**Networking & Refreshment Break: 11:30-11:50**

**11:50-12:40**  
Title: Clinical fMRI: From clinic to beyond  
*Arshad Zaman*, University of Leeds, United Kingdom  

**Sessions:**  
Neurological Disorders, Stroke and its Management | Neuro Degeneration & Multiple Sclerosis | Cerebrovascular Disorders | Spine & Spinal Disorders  
**Session Chair:** *Josh Underwood*, Vermont Academy, USA  

**12:40-13:05**  
Title: Structural Neuroplastic Change and Behavioral Motor Recovery after transcranial Direct Current Stimulation (tDCS) in Patient with Stroke: A Case Study  
*Turki Abualat*, Imam Abdulrahman bin Faisal University, Dammam, SA  

**Lunch Break: 13:05-13:50**

**13:50-14:10**  
Title: Could Ambulatory Blood Pressure Monitoring Be a Routine Investigation for Patients with Mild Cognitive Impairment?  
*Mohamed Hamdy Ibrahim*, GMU University, United Arab Emirates  
Title: Qualitative efficacy of the herbal medication of Unani (Indo-Greek) origins in treating patient suffering from acute ischemic stroke with complete loss of speech  
*Zulviqar Anwer*, Physician & Emergency Care Provider, India  

**14:30-14:55**  
Title: Parkinson disease-induced upregulation of apoptotic mediators could be attenuated in the skeletal muscle following chronic exercise training  
*Muhammed Al-Jarrah*, Jordan University of Science and Technology  

**14:55-15:20**  
Title: Can we treat what we can't see? Neuroimaging and mental health  
*Arshad Zaman*, University of Leeds, Leeds, W. Yorkshire, United Kingdom  

**Workshop**

**15:20-16:20**  
Title: Autism Spectrum Disorder from Valproic Acid  
*Sharmila Alam*, University of Calgary

**Networking & Refreshment Break: 16:20-16:35**

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### Day 2  April 25, 2017

**Salon B**

**Keynote Forum**

**10:00-10:45**  
Title: Structural and functional MRI correlates of Post Stroke Depression  
*Wai Kwong Tang*, Chinese University of Hong Kong
### Sessions:

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45-11:30</td>
<td>Imaging of ischemic Stroke</td>
<td>Rola Aatif Mahmood, Slamaniya Medicals, Bahrain</td>
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<tr>
<td>11:30-11:45</td>
<td>Coffee Break</td>
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<tr>
<td>11:45-12:30</td>
<td>Temodex – a novel effective local intraoperative chemotherapy treatment for patients with neuroepithelial brain tumors</td>
<td>Iulia Karlsson, Double Bond Pharmaceutical AB, Sweden</td>
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<tr>
<td>12:30-12:55</td>
<td>Real Time Intraoperative Gliomas Profiling – Preliminary Results on a Series of Patients Treated Using Intraoperative 3D US and iKnife</td>
<td>Giuliniuchini, Imperial College NHS Trust, Imperial College of London, UK</td>
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<tr>
<td>12:55-13:40</td>
<td>Lunch Break</td>
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<tr>
<td>13:40-14:05</td>
<td>Paediatric clinical fMRI: Pushing the limits</td>
<td>Arshad Zaman, University of Leeds, Leeds, W. Yorkshire, United Kingdom</td>
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<tr>
<td>14:05-14:30</td>
<td>Imaging of Intracerebral hemorrhage</td>
<td>Rola Aatif Mahmood, Slamaniya Medicals, Bahrain</td>
</tr>
<tr>
<td>14:30-14:55</td>
<td>Creatine monohydrate supplementation for 10 weeks has a potential to improve learning and memory in female albino mice following neonatal hypoxia ischemia encephalopathy</td>
<td>Furhan Iqbal, Bahauddin Zakariya University Pakistan</td>
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<tr>
<td>14:55-15:20</td>
<td>Stroke burden and associated depression among caregivers in a tertiary hospital</td>
<td>Haifa Al Issa, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia</td>
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<tr>
<td>15:20-15:45</td>
<td>Stroke Rehabilitation</td>
<td>Raquel Neves, Amana Healthcare, UAE</td>
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<td>15:45-16:05</td>
<td>Early aggressive extended cardiac monitoring after acute ischemic stroke for PAF detection: Time to review strategies and guidelines</td>
<td>Maneesh Bhargava, University of Minnesota, USA</td>
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<tr>
<td>16:05-16:30</td>
<td>The Association of Neutrophil-Lymphocyte Ratio with the 30-day Mortality among Patients with Acute Ischemic Stroke</td>
<td>Euodia Guinmapang, Ospital ng Makati, Philippines</td>
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**Networking & Refreshment Break: 16:30-16:45**

**Poster Presentations**

<table>
<thead>
<tr>
<th>NSN-001</th>
<th>Title: Mechanical thrombectomy beyond standard therapeutic time window</th>
<th>David Cerník, 1Masaryk Hospital, Ústí nad Labem, Czech Republic</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSN-002</td>
<td>Title: Bilateral Agenesis of Internal carotid artery: A case report</td>
<td>Rola Aatif Mahmood, Department of Radiology, Salmaniya Medical Complex, Bahrain</td>
</tr>
<tr>
<td>NSN-003</td>
<td>Title: Non-pharmacological treatment of chronic pain: A multimodal approach</td>
<td>Federica Alemanno / Elise Houdayer, San Raffaele Hospital, Italy</td>
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**Awards & Closing Ceremony**