Tentative Program

7th International Conference on
Neurological Disorders & Stroke

September 20-21, 2018 Rome, Italy

Interactive Sessions
Keynote Lectures
Plenary Lectures
Exhibitors
B2B Meetings
Workshops

***For available speaker slots***

strokecongress@neuroconferences.com

https://stroke.neurologyconference.com/
## Program at a Glance

### Day 1

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<tr>
<th>Time</th>
<th>General Session</th>
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<tbody>
<tr>
<td>08.00-09.00</td>
<td>Inaugural Address</td>
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<tr>
<td>09.00-09.15</td>
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<tr>
<td></td>
<td>Least of 3 Keynote/Plenary Talks</td>
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<tr>
<td>09.15-09.45</td>
<td>Keynote/Plenary Talk 1</td>
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<tr>
<td>09.45-10.15</td>
<td>Keynote/Plenary Talk 2</td>
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<tr>
<td>10.15-10.45</td>
<td>Keynote/Plenary Talk 3</td>
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<thead>
<tr>
<th>Time</th>
<th>Morning Sessions</th>
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<tbody>
<tr>
<td>10.40-11.00</td>
<td>Coffee/Tea Break 10.45-11.00</td>
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<td></td>
<td>Lunch Break 12.40-13.30</td>
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<tr>
<td>11.00-12.40</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>13.30-15.30</td>
<td>6 Speakers (20 Mins Each)</td>
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<tr>
<td>15.45-17.25</td>
<td>5 Speakers (20 Mins Each)</td>
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### Day 2

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<tr>
<td>09.00-10.40</td>
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<td>Lunch Break 12.35-13.25</td>
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<tr>
<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td></td>
<td>Coffee/Tea Break 15.05-15.20</td>
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<tr>
<td>15.20-17.00</td>
<td>5 Speakers (20 Mins Each)</td>
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### Evening Sessions

<table>
<thead>
<tr>
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<tbody>
<tr>
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<td>10.55-12.35</td>
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</tr>
<tr>
<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
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### Closing Ceremony

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
</tr>
<tr>
<td>13.25-15.05</td>
<td>5 Speakers (20 Mins Each)</td>
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**NOTE:** Program Schedule is subject to change with final allotment of the speaker slots

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**Call for Abstract:** [https://stroke.neurologyconference.com/call-for-abstracts.php](https://stroke.neurologyconference.com/call-for-abstracts.php)

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**For more Details PS:** [https://stroke.neurologyconference.com/](https://stroke.neurologyconference.com/)

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Conference Highlights

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• Neurosurgery
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• Neuro Oncology
• Stroke & Mental Health
• Dementia
• Cerebrovascular Disorders
• Neuro Diagnosis & Imaging Techniques
• Behavioral Neurology
• Neuropsychiatry

• Risk Assessment & Prevention of Stroke
• Neurological Disorders
• Stroke Rehabilitation & Recovery
• Neurological Nursing & Clinical Training
• Therapeutic approaches of Neurological Disorders
• Clinical Trials & Case Reports
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https://stroke.neurologyconference.com/
Scientific Program

International Conference on
Neurological Disorders & Stroke and Neurooncology

April 24-25, 2017   Dubai, UAE
<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:00-09:30</td>
<td><strong>Registrations</strong></td>
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<tr>
<td>09:30-09:55</td>
<td><strong>Opening Ceremony</strong></td>
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<tr>
<td>09:55-10:00</td>
<td><strong>Keynote Forum</strong></td>
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<tr>
<td>10:00-10:45</td>
<td>&quot;Title: New Technologies: A new era for Neurorehabilitation&quot;</td>
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<tr>
<td></td>
<td>Sandro Iannaccone, San Raffaele hospital, Milan Italy</td>
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<tr>
<td>10:45-11:30</td>
<td>&quot;Title: Effect of Positional Release Therapy in Reducing Somatic Symptoms at Secondary School Setting&quot;</td>
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<tr>
<td></td>
<td>Josh Underwood, Vermont Academy, USA</td>
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<tr>
<td>11:50-12:40</td>
<td>&quot;Title: Clinical fMRI: From clinic to beyond&quot;</td>
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<tr>
<td></td>
<td>Arshad Zaman, University of Leeds, United Kingdom</td>
</tr>
<tr>
<td>12:40-13:05</td>
<td>&quot;Title: Structural Neuroplastic Change and Behavioral Motor Recovery after transcranial Direct Current Stimulation (tDCS) in Patient with Stroke: A Case Study&quot;</td>
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<td>Turki Abualat, Imam Abdulrahman bin Faisal University, Dammam, SA</td>
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<tr>
<td>13:05-13:50</td>
<td><strong>Lunch Break</strong></td>
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<tr>
<td>13:50-14:10</td>
<td>&quot;Title: Could Ambulatory Blood Pressure Monitoring Be a Routine Investigation for Patients with Mild Cognitive Impairment?&quot;</td>
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<td>Mohamed Hamdy Ibrahim, GMU University, United Arab Emirates</td>
</tr>
<tr>
<td>14:10-14:30</td>
<td>&quot;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&quot;</td>
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<td>Zulviqar Anwer, Physician &amp; Emergency Care Provider, India</td>
</tr>
<tr>
<td>14:30-14:55</td>
<td>&quot;Title: Parkinson disease-induced upregulation of apoptotic mediators could be attenuated in the skeletal muscle following chronic exercise training&quot;</td>
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<tr>
<td></td>
<td>Muhamed Al-Jarrah, Jordan University of Science and Technology</td>
</tr>
<tr>
<td>14:55-15:20</td>
<td>&quot;Title: Can we treat what we can’t see? Neuroimaging and mental health&quot;</td>
</tr>
<tr>
<td></td>
<td>Arshad Zaman, University of Leeds, Leeds, W. Yorkshire, United Kingdom</td>
</tr>
<tr>
<td>15:20-16:20</td>
<td><strong>Workshop</strong></td>
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<tr>
<td>15:20-16:20</td>
<td>&quot;Title: Autism Spectrum Disorder from Valproic Acid&quot;</td>
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<tr>
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<td>Sharmila Alam, University of Calgary</td>
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<tr>
<td>16:20-16:35</td>
<td><strong>Networking &amp; Refreshment Break</strong></td>
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**Day 2 April 25, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>10:00-10:45</td>
<td><strong>Keynote Forum</strong></td>
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<tr>
<td>10:00-10:45</td>
<td>&quot;Title: Structural and functional MRI correlates of Post Stroke Depression&quot;</td>
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<tr>
<td></td>
<td>Wai Kwong Tang, Chinese University of Hong Kong</td>
</tr>
</tbody>
</table>
10:45-11:30  Title: Imaging of ischemic Stroke  
Rola Aatif Mahmood, Slamaniya Medicals, Bahrain

Coffee Break: 11:30-11:45

Sessions:
Brain Tumors & Neuro Oncology | Neuro Radiology & Imaging Techniques | Neurosurgery | Therapeutic Approaches for Neurological Disorders | Clinical Trials & Case Reports

Session Chair: Josh Underwood, Vermont Academy, USA

11:45-12:30  Title: Temodex – a novel effective local intraoperative chemotherapy treatment for patients with neuroepithelial brain tumors  
Iulia Karlsson, Double Bond Pharmaceutical AB, Sweden

12:30-12:55  Title: Real Time Intraoperative Gliomas Profiling – Preliminary Results on a Series of Patients Treated Using Intraoperative 3D US and iKnife  
Giuliniunchini, Imperial College NHS Trust, Imperial College of London, UK

Lunch Break 12:55-13:40

13:40-14:05  Title: Paediatric clinical fMRI: Pushing the limits  
Arshad Zaman, University of Leeds, Leeds, W. Yorkshire, United Kingdom

14:05-14:30  Title: Imaging of Intracerebral hemorrhage  
Rola Aatif Mahmood, Slamaniya Medicals, Bahrain

14:30-14:55  Title: Creatine monohydrate supplementation for 10 weeks has a potential to improve learning and memory in female albino mice following neonatal hypoxia ischemia encephalopathy  
Furhan Iqbal, Babaullahin Zakariya University Pakistan

14:55-15:20  Title: Stroke burden and associated depression among caregivers in a tertiary hospital  
Haifa Al Issa, King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia

15:20-15:45  Title: Stroke Rehabilitation  
Raquel Neves, Amana Healthcare, UAE

15:45-16:05  Title: Early aggressive extended cardiac monitoring after acute ischemic stroke for PAF detection: Time to review strategies and guidelines  
Maneesh Bhargava, University of Minnesota, USA

15:45-16:05  Title: The Association of Neutrophil-Lymphocyte Ratio with the 30-day Mortality among Patients with Acute Ischemic Stroke  
Euodia Guinmapang, Ospital ng Makati, Philippines

Networking & Refreshment Break: 16:30-16:45

Poster Presentations

NSN-001  Title: Mechanical thrombectomy beyond standard therapeutic time window  
David Cerník, Masaryk Hospital, Ústí nad Labem, Czech Republic

NSN-002  Title: Bilateral Agenesis of Internal carotid artery: A case report  
Rola Aatif Mahmood, Department of Radiology, Salmaniya Medical Complex, Bahrain

NSN-003  Title: Non-pharmacological treatment of chronic pain: A multimodal approach  
Federica Alemanno / Elise Houdayer, San Raffaele Hospital, Italy

Awards & Closing Ceremony

Bookmark Your Dates

Neurological Disorders and Stroke 2018
April 24-25, 2018  Dubai, UAE
Scientific Program

2nd International Conference on
Neurological Disorders and Stroke
April 28-30, 2016  Dubai, UAE

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# Session on: Cerebrovascular Disorders and Stroke

**Session Chair:** Saleh Baeesa, King Abdulaziz University, Saudi Arabia

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker/Institution</th>
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<tbody>
<tr>
<td>12:10-12:40</td>
<td>Outcome of Intracranial Arterial Stenting of Symptomatic Atherosclerotic Disease: A Single Center Experience from Saudi Arabia</td>
<td>Saleh Baeesa, King Abdulaziz University, Saudi Arabia</td>
</tr>
<tr>
<td>12:40-13:10</td>
<td>HIV Infection as an Independent Risk Factor for Ischemic Stroke in a Portuguese Metropolitan Population</td>
<td>Antonio Pais de Lacerda, Hospital de Santa Maria, Portugal</td>
</tr>
<tr>
<td>13:55-14:25</td>
<td>Endovascular Management for Tandem Occlusions of Anterior Circulation: Systematic Analysis of 99 Patients from Literature</td>
<td>Ibrahim Alnaami, King Khalid University, Saudi Arabia</td>
</tr>
<tr>
<td>14:25-14:55</td>
<td>Post Stroke Depression</td>
<td>Wai Kwang Tang, The Chinese University of Hong Kong, Hong Kong</td>
</tr>
<tr>
<td>14:55-15:25</td>
<td>Using a ligand-directed thrombotic agent in an animal model of Arteriovenous Malformation (AVM) to induce vascular occlusion</td>
<td>Hari Priya Bandi, Macquarie University, Australia</td>
</tr>
<tr>
<td>15:25-15:55</td>
<td>Effect of dietary ginger and turmeric rhizomes on ectonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats</td>
<td>Ayodele Jacob Akinwemi, Afe Babalola University Ado-Ekiti, Nigeria</td>
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**Networking & Refreshment Break @ 10:40-11:00**

**Lunch Break 13:10-13:55 @ Restaurant 971**

**Session on: Therapeutic Approaches for Neurological Disorders & Stroke**

**Session Chair:** Mohammed Mansi, University of Minnesota, USA

**Session Co-Chair:** Margherita Di Paola, LUMSA University, Italy

<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>16:15-16:45</td>
<td>The potency of Adeno-Associate Viruses in Direct Reprogramming of Astrocytes to Neurons in Stroke Models Across Three Experimental Species: Are We On The Right Path?</td>
<td>Mohammed Mansi, University of Minnesota, USA</td>
</tr>
<tr>
<td>16:45-17:15</td>
<td>Correction of structural changes in stroke Ischemic Tissues in the Central Nervous System (CNS) by trophinotropine &quot;Cerebral&quot;</td>
<td>Oleksandr Makarenko, Taras Shevchenko National University of Kyiv, Ukraine</td>
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</table>
Day 2  April 29, 2016

Keynote Forum

09:30-10:15  Toward an Arabic Scales of Cognitive and Communicative Ability for Neuro-rehabilitation
Yusuf Al-bustanji
United Arab Emirate University, UAE

Networking & Refreshment Break 10:15-10:30 @ Foyer

Special Session on

10:30-10:40  Introductory session
Machtoub, Representative BrünstlMedizin, Germany

10:45-11:15  The clinical picture and concept of ALS in 2016
Albert Ludolph, RKU -Universitäts-Rehabilitationskliniken, Germany

11:20-11:50  Metabolic and cognitive patterns in Amyotrophic Lateral Sclerosis
Marco Pagani, Institute of Cognitive Sciences and Technologies, Italy

11:55-12:25  Nanomedicine in the diagnosis and therapy of ALS
Lina Machtoub, Universitätsklinik für Radiologie, BrünstlMedizin, Germany

12:30-13:00  Long term care of ALS patients
Ayman Al Boudi, Rashid Hospital, UAE

Lunch Break 13:00-13:45 @ Restaurant 971

Session on: Stroke Rehabilitation and Recovery
Session Chair: Yusuf Al-bustanji, United Arab Emirate University, UAE
Session Co-Chair: Antonio Incisa della Rocchetta, Wellington Hospital, UK

Session Introduction

13:45-14:15  Prospective pilot randomised case controlled study on use of optokinetic chart stimulation for recovery of completely hemiplegic acute strokes
Benjamin Chitambira, East Kent Hospitals University NHS Foundation Trust, UK

14:15-14:45  Primary motor cortex and “true” motor recovery in chronic stroke
Ali Bani-Ahmed, University of Tabuk, Saudi Arabia

14:45-15:15  Prolonged disorders of consciousness- the assessment and therapy pathway
Antonio Incisa della Rocchetta, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

15:15-15:45  Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Stroke: A Case Series of a Single Center in Saudi Arabia
Saleh Baeesa, King Abdulaziz University, Saudi Arabia

15:45-16:15  Using advanced technology to maximise patient outcomes in Stroke Rehabilitation
Tamsin Reed, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

Networking & Refreshment Break 16:15-16:45 @ Foyer

16:45-17:15  Agrammatism in Arabic Broca's aphasia
Yusuf Al-bustanji, United Arab Emirate University, UAE

17:15-17:45  Using advanced technology to maximise patient outcomes in Stroke Rehabilitation from a Speech and language therapy perspective
Kathryn Walker, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

17:45-18:15  Practices, Attitude and Perspectives on Decompressive HemicraniectomyA survey of Neurologists, Neurosurgeons, and intensivists in Saudi and the Gulf
Hosam Al-Jehani, Dammam University, Saudi Arabia

Poster Presentations 18:15-19:00 @ Foyer

P1  Effect of Diabetes on hippocampal gene expression
Jency Thomas, La Trobe University, Australia
P2 Difference in weight distribution according to upright standing methods in hemiplegic patients
Shi-Uk Lee, Seoul National University, Korea

P3 The effectiveness of a self-management program in preventing complications, promoting self-efficacy and health status in people with spinal cord injury
Hsiao-Yu Chen, National Taichung University of Science and Technology, Taiwan

P4 Effect of Voluntary Running on Expression of Myokines in Brains of rats with Depression
Magda A. Eldomiaty, Taibah University, Saudi Arabia

P5 Patterns of hospital admissions of Stroke Patients to Ibsen SINA teaching Hospital, Sirte Libya
Mohammed Sohail Abrar, Avalon University School of Medicine, The Netherlands Antilles

P6 Rehabilitation after Traumatic Brain Injury – My First step...
Raquel Neves, Amana Healthcare Medical and Rehabilitation Hospital, UAE

Day 3 April 30, 2016
Grand Hall A

Keynote Forum

10:00-10:45 Multi-faceted stroke care
Hosam Al-Jehani
Dammam University, Saudi Arabia

Networking & Refreshment Break 10:45-11:10 @ Foyer

Corporate Sponsored Session; Amana Healthcare Group

11:10-11:40 Patient and Family education in Stroke Rehabilitation
Robert Dorsett, Amana Healthcare, UAE

11:40-12:10 Role of Rehabilitation in Multiple Sclerosis
Khalid Anwar, Amana Healthcare, UAE

12:10-12:30 Spasticity Management in a Sub-Acute and Chronic Care Setting in The UAE.
Ruairi Ó Broin, Amana Healthcare, UAE

Lunch Break 12:30-13:10 @ Restaurant 971

Workshop on

13:10-14:10 Completing the rehabilitation continuum in UAE: Enabling Community Care & Participation
Margeaux Blignaut & Patricia Smith, Amana Healthcare Medical and Rehabilitation Hospital - Al Ain, UAE

Session on: Neurological and degenerative disorders
Session on: Stroke and its Management

Session Chair: Margherita Di Paola, LUMSA University, Italy

14:10-14:40 Morphological changes of the peripheral nerve of rats after damaging and pharmacological corrections by neuropeptide agents
Oleksandr Makarenko, Taras Shevchenko National University of Kyiv, Ukraine

14:40-15:10 Endovascular and surgical treatment of neurovascular diseases, the cross roads
Hosam Al-Jehani, Dammam University, Saudi Arabia

Networking & Refreshment Break: 15:10-15:25 @ Foyer

Workshop on

15:30-16:30 Advanced Homecare - Prothrombin Time (INR) Testing in a Home Setting
Michael Redmond, Amana Healthcare Medical and Rehabilitation Hospital - Al Ain, UAE

Closing Ceremony

PeerPoint Medical Education Institute designates the live format for this educational activity for AMA PRA Category 1 Credits™.

Physicians should only claim credit commensurate with the extent of their participation in the activity.

This activity has been approved for 21.5 AMA PRA Category 1 Credit™.
Scientific Program

Proceedings of
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August 03-05, 2015  Birmingham, UK

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### Scientific Program

#### Day 1  
**August 03, 2015**

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<tr>
<td>10:00-10:30</td>
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<tr>
<td>10:30-11:10</td>
<td><strong>Keynote Forum</strong></td>
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</table>
|             | **Howard Prentice**  
|             | Florida Atlantic University, USA                  |
| 11:30-12:10 | **Xin Wang**                                     |
|             | Harvard Medical School, USA                      |
|             | Networking & Refreshment Break 11:10-11:30       |
| 12:10-12:40 | **Cerebral vascular signal transduction: A novel strategy to treat Stroke**  
|             | Saema Ansar, Lund University, Sweden             |
| 12:40-13:10 | **Are there differences between Acute and Home-dwelling Stroke clients on their executive functions skills?**  
|             | Naomi Josman, University of Haifa, Israel        |
| 14:20-14:50 | **Neuroprotective targeting of mitochondrial and ER stress pathways in rodent models of stroke**  
|             | Howard Prentice, Florida Atlantic University, USA |
| 14:50-15:20 | **Use of the novel optokinetic chart stimulation based OKCSIB protocol for upper limb recovery in dense acute strokes: Insights for future research from a case control series**  
|             | Benjamin Chitambira, East Kent Hospitals University NHS Foundation Trust, UK |
| 15:20-15:50 | **Identification of melatonin receptor 1A agonists as Neuroprotective agents in experimental models of Ischemic injury**  
|             | Xin Wang, Harvard Medical School, USA             |
| 15:50-16:20 | **Disorders of glial neocortex homeostasis under reproduction of acute cerebro-vascular pathology in rats**  
|             | Oleksandr Makarenko, University of Kyiv, Ukraine |
|             | Networking & Refreshment Break 16:20-16:40       |
| 16:40-17:10 | **Nutrition in acute stroke**                     |
|             | Andreas H. Leischker, Alexianer Krefeld GmbH, Germany |
| 17:10-17:40 | **Stroke: A Neurosurgeon's Perspective**         |
|             | Vidyasagar Casikar, University of Sydney, Australia |

#### Day 2  
**August 04, 2015**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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<tr>
<td>10:00-10:40</td>
<td><strong>Keynote Forum</strong></td>
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|             | **Stefan Golaszewski**  
|             | Paracelsus Medical University Salzburg, Austria   |
| 10:40-11:10 | **Saema Ansar**                                   |
|             | Lund University, Sweden                           |
Session on: Imaging and Diagnosis and Acute Stroke Management

Session Chair: Stefan Golaszewski, Paracelsus Medical University Salzburg, Austria
Session Co-Chair: Sikha Saha, University of Leeds, UK

Networking & Refreshment Break 11:10-11:30

11:30-12:00
Use of stroke model in pathophysiology and early diagnosis
Sikha Saha, University of Leeds, UK
Evaluation of the role of ischemia modified albumin as a new biochemical marker for differentiation between ischemic and hemorrhagic stroke
Nany Elgayar, Alexandria University, Egypt

12:00-12:30
Functional improvement in stroke patients in the subacute stage after treatment with whole-hand electrical stimulation
Stefan Golaszewski, Paracelsus Medical University Salzburg, Austria

Lunch Break: 13:00-14:00

Poster Presentations

P1 Pharnaco therapeutic efficiency of Mitochondrion (2) and Cerebral under experimental acute hemorrhagic stroke: influence on glial homeostasis of cerebral cortex of rats
Oleksandr Makarenko, University of Kyiv, Ukraine

P2 Program of cardiac prevention and rehabilitation: Useful and necessary tool in the treatment of stroke
Monica Rincon, Universidad de La Sabana, Bogota, Colombia

Networking & Refreshment Break 15:45-16:15

Young Researcher Forum

16:15-16:45
Stroke and Neurosurgery: new insights into two unrecognized entities
Bruno Lourenco Costa, University of Coimbra, Portugal

16:45-17:15
Cellular damage and changes in glutamate transporters in a murine model of ischemic stroke
Sabah Khan, University of Leeds, UK

Day 3 August 05, 2015

Session on: Epidemiology of Stroke and Stroke risk factors and their Impact

Session Chair: Ihor Huk, Medical University of Vienna, Austria
Session Co-Chair: Ying Li, Nanjing Medical University School of Public Health, China

Session Introduction

10:00-10:30
Neutrophil Gelatinase-associated Lipocalin (NGAL) - Is it relevant for the characterisation of a vulnerable carotid plaque?
Ihor Huk, Medical University of Vienna, Austria

10:30-11:00
Features of the collateral circulation in the vertebrobasilar system in the setting of the cervical spinal injury
Mykola Salkov, Dnipropetrovsk Medical Academy, Ukraine

Networking & Refreshment Break 11:00-11:30

11:30-12:00
Effect of COC, hypertension, dyslipidemia and susceptibility on the risk of female stroke in China
Ying Li, Nanjing Medical University School of Public Health, China

12:00-12:30
Case fatality of stroke in IRAN: a systematic review and Meta-analysis
Yasaman Khailili, Iran University of Medical Sciences, Iran

12:30-13:00
Endothelial dysfunction, oxidative stress, and thrombo-embolism for Stroke in Sub-Saharan Africa
B. Longo-Mbenza, Walter Sisulu University, South Africa

Panel Discussion

Lunch Break: 13:00-14:00

Closing Ceremony