Tentative Program

7th International Conference on
Neurological Disorders & Stroke
September 20-21, 2018 Rome, Italy

Interactive Sessions
Keynote Lectures
Plenary Lectures
Workshops
Exhibitors
B2B Meetings

***For available speaker slots***

strokecongress@neuroconferences.com

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

<table>
<thead>
<tr>
<th>Day 1</th>
<th>08.00-09.00</th>
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<tbody>
<tr>
<td>Reception/Registration</td>
<td></td>
</tr>
<tr>
<td>Time</td>
<td>General Session</td>
</tr>
<tr>
<td>09.00-09.15</td>
<td>Inaugural Address</td>
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<tr>
<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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<tr>
<td>Coffee/Tea Break 10.45-11.00 (Networking)</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>Lunch Break 12.40-13.30</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>Coffee/Tea Break 15.30-15.45 (Networking)</td>
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<tr>
<td>15.45-17.25</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<th>Day 2</th>
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<tbody>
<tr>
<td>Time</td>
<td>Session 1</td>
</tr>
<tr>
<td>09.00-10.40</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Coffee/Tea Break 10.40-10.55 (Networking)</td>
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<tr>
<td>10.55-12.35</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<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>Poster Sessions</td>
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<tr>
<td>Coffee/Tea Break 15.05-15.20 (Networking)</td>
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<tr>
<td>15.20-17.00</td>
<td>5 Speakers (20 Mins Each)</td>
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<tr>
<td>Closing Ceremony</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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**Brochure:** [https://stroke.neurologyconference.com/conference-brochure.php](https://stroke.neurologyconference.com/conference-brochure.php)

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

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Conference Highlights

• Stroke
• Neurosurgery
• Management of Stroke
• 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
Plan your trip to Rome

Capitoline Museums
Colosseum
Palatine Hill
Roman Forum
Castel Sant'Angelo
Galleria Borghese
Pantheon
St. Peter's Basilica

https://stroke.neurologyconference.com/
## 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

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

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

### 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

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

### 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

### 14:10-14:30
**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

### 15:20-16:20
**Workshop**

**Title: Autism Spectrum Disorder from Valproic Acid**  
_Sharmila Alam_, University of Calgary

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

## Day 2  April 25, 2017

### Keynote Forum

### 10:00-10:45
**Title: Structural and functional MRI correlates of Post Stroke Depression**  
_Wai Kwong Tang_, Chinese University of Hong Kong
<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Presenter</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:45-11:30</td>
<td>Imaging of ischemic Stroke</td>
<td>Rola Aatif Mahmood</td>
<td>Slamaniya Medicals, Bahrain</td>
</tr>
<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</td>
<td>Double Bond Pharmaceutical AB, Sweden</td>
</tr>
<tr>
<td>12:30-12:55</td>
<td>Intraoperative 3D US and iKnife</td>
<td>Giuliunichini</td>
<td>Imperial College NHS Trust, Imperial College of London, UK</td>
</tr>
<tr>
<td>13:40-14:05</td>
<td>Paediatric clinical fMRI: Pushing the limits</td>
<td>Arshad Zaman</td>
<td>University of Leeds, Leeds, W. Yorkshire, United Kingdom</td>
</tr>
<tr>
<td>14:05-14:30</td>
<td>Imaging of Intracerebral hemorrhage</td>
<td>Rola Aatif Mahmood</td>
<td>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</td>
<td>Bahauddin Zakariya University Pakistan</td>
</tr>
<tr>
<td>14:55-15:20</td>
<td>Stroke burden and associated depression among caregivers in a tertiary hospital</td>
<td>Haifa Al Issa</td>
<td>King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia</td>
</tr>
<tr>
<td>15:20-15:45</td>
<td>Stroke Rehabilitation</td>
<td>Raquel Neves</td>
<td>Amana Healthcare, UAE</td>
</tr>
<tr>
<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</td>
<td>University of Minnesota, USA</td>
</tr>
<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</td>
<td>Ospital ng Makati, Philippines</td>
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**Networking & Refreshment Break: 16:30-16:45**

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<th>Poster Presentations</th>
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<tr>
<td>NSN-001</td>
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<tr>
<td>David Cerník</td>
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<tr>
<td>1Masaryk Hospital, Ústí nad Labem, Czech Republic</td>
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<tr>
<td>NSN-002</td>
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<tr>
<td>Rola Aatif Mahmood</td>
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<tr>
<td>Department of Radiology, Salmaniya Medical Complex, Bahrain</td>
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<tr>
<td>NSN-003</td>
</tr>
<tr>
<td>Federica Alemanno / Elise Houdayer</td>
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<td>San Raffaele Hospital, Italy</td>
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**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
Day 1  April 28, 2016

09:00-09:30  Registrations

Grand Hall A

09:30-10:00  Opening Ceremony

Keynote Forum

10:00-10:40  Decompressive Cranietomy for Malignant Middle Cerebral Artery Infarction: Preliminary Experience of a Tertiary Care Center from Saudi Arabia and Current Recommendations
Saleh Baeesa
King Abdulaziz University, Saudi Arabia

11:00-11:40  Dehydration exacerbates cerebral microvascular responses to hyperthermia
Mohamad Fayez Al Homsi, University of Sharjah, UAE

11:40-12:10  HIV Infection as an Independent Risk Factor for Ischemic Stroke in a Portuguese Metropolitan Population
Antonio Pais de Lacerda, Hospital de Santa Maria, Portugal

13:10-13:55  @ Restaurant 971

13:55-14:25  Endovascular Management for Tandem Occlusions of Anterior Circulation: Systematic Analysis of 99 Patients from Literature
Ibrahim Alnaami, King Khalid University, Saudi Arabia

14:25-14:55  Post Stroke Depression
Wai Kwang Tang, The Chinese University of Hong Kong, Hong Kong

14:55-15:25  Using a ligand-directed thrombotic agent in an animal model of Arteriovenous Malformation (AVM) to induce vascular occlusion
Hari Priya Bandi, Macquarie University, Australia

15:25-15:55  Effect of dietary ginger and turmeric rhizomes on ectonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats
Ayodele Jacob Akinyemi, Afe Babalola University Ado-Ekiti, Nigeria

Session on: Cerebrovascular Disorders and Stroke
Session Chair: Saleh Baeesa, King Abdulaziz University, Saudi Arabia

16:15-16:45  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?
Mohammed Mansi, University of Minnesota, USA

16:45-17:15  Correction of structural changes in stroke Ischemic Tissues in the Central Nervous System (CNS) by trophinotropine "Cerebral"
Oleksandr Makarenko, Taras Shevchenko National University of Kyiv, Ukraine
### Keynote Forum

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>09:30-10:15</td>
<td><strong>Toward an Arabic Scales of Cognitive and Communicative Ability for Neuro-rehabilitation</strong></td>
<td>Yusuf Al-bustanji</td>
<td>United Arab Emirate University, UAE</td>
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### Special Session on Amyotrophic Lateralsklerose (ALS)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>10:30-10:40</td>
<td><strong>Introductory session</strong></td>
<td>Machtoub</td>
<td>Representative BrünstlMedizin, Germany</td>
</tr>
<tr>
<td>10:45-11:15</td>
<td><strong>The clinical picture and concept of ALS in 2016</strong></td>
<td>Albert Ludolph</td>
<td>RKU -Universitäts-Rehabilitationskliniken, Germany</td>
</tr>
<tr>
<td>11:20-11:50</td>
<td><strong>Metabolic and cognitive patterns in Amyotrophic Lateral Sclerosis</strong></td>
<td>Marco Pagani</td>
<td>Institute of Cognitive Sciences and Technologies, Italy</td>
</tr>
<tr>
<td>11:55-12:25</td>
<td><strong>Nanomedicine in the diagnosis and therapy of ALS</strong></td>
<td>Lina Machtoub</td>
<td>Universitätstitklinik für Radiologie, BrünstlMedizin, Germany</td>
</tr>
<tr>
<td>12:30-13:00</td>
<td><strong>Long term care of ALS patients</strong></td>
<td>Ayman Al Boudi</td>
<td>Rashid Hospital, UAE</td>
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### 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

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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>13:45-14:15</td>
<td><strong>Prospective pilot randomised case controlled study on use of optokinetic chart stimulation for recovery of completely hemiplegic acute strokes</strong></td>
<td>Benjamin Chitambira</td>
<td>East Kent Hospitals University NHS Foundation Trust, UK</td>
</tr>
<tr>
<td>14:15-14:45</td>
<td><strong>Primary motor cortex and “true” motor recovery in chronic stroke</strong></td>
<td>Ali Bani-Ahmed</td>
<td>University of Tabuk, Saudi Arabia</td>
</tr>
<tr>
<td>14:45-15:15</td>
<td><strong>Prolonged disorders of consciousness- the assessment and therapy pathway</strong></td>
<td>Antonio Incisa della Rocchetta</td>
<td>Wellington Hospital Acute Neurological Rehabilitation Unit, UK</td>
</tr>
<tr>
<td>15:15-15:45</td>
<td><strong>Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Stroke: A Case Series of a Single Center in Saudi Arabia</strong></td>
<td>Saleh Baeesa</td>
<td>King Abdulaziz University, Saudi Arabia</td>
</tr>
<tr>
<td>15:45-16:15</td>
<td><strong>Using advanced technology to maximise patient outcomes in Stroke Rehabilitation</strong></td>
<td>Tamsin Reed</td>
<td>Wellington Hospital Acute Neurological Rehabilitation Unit, UK</td>
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### Poster Presentations

**Poster Presentations 18:15-19:00 @ Foyer**

<table>
<thead>
<tr>
<th>Number</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>P1</td>
<td><strong>Effect of Diabetes on hippocampal gene expression</strong></td>
<td>Jency Thomas</td>
<td>La Trobe University, Australia</td>
</tr>
</tbody>
</table>
Difference in weight distribution according to upright standing methods in hemiplegic patients
Shi-Uk Lee, Seoul National University, Korea

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

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

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

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

Role of Rehabilitation in Multiple Sclerosis
Khalid Anwar, Amana Healthcare, UAE

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

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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™.