## Thursday, 20th September

### DAY 1

#### 08:30-09:00
Registrations

#### 09:00-09:30
Introduction

#### 09:30-09:50
**COFFEE BREAK**

#### 09:50-11:50
**MEETING HALL 01**

<table>
<thead>
<tr>
<th>Talks On: Stroke</th>
<th>Talks On: Neurosurgery</th>
</tr>
</thead>
<tbody>
<tr>
<td>Management of Stroke</td>
<td>Brain Neurosurgery</td>
</tr>
<tr>
<td>Stroke and Mental Health</td>
<td>Spine Neurosurgery</td>
</tr>
<tr>
<td>Risk Assessment and Prevention of Stroke</td>
<td>Traumatic Neurosurgery</td>
</tr>
<tr>
<td>Stroke Rehabilitation &amp; Recovery</td>
<td>Cerebrovascular Surgery</td>
</tr>
</tbody>
</table>

#### 11:50-13:10
**LUNCH BREAK**

#### 13:10-13:15
**GROUP PHOTO**

#### 13:15-14:00
**LUNCH BREAK**

#### 14:00-16:00
**MEETING HALL 02**

<table>
<thead>
<tr>
<th>Talks On: Neuro Oncology</th>
<th>Talks On: Dementia</th>
</tr>
</thead>
<tbody>
<tr>
<td>ALS</td>
<td>Dementia with Lewy bodies</td>
</tr>
<tr>
<td>Brain Aneurysm</td>
<td>Mixed Dementia</td>
</tr>
<tr>
<td>Arteriovenous malformation</td>
<td>Vascular Dementia</td>
</tr>
<tr>
<td>Dural arteriovenous fistulae</td>
<td>Neurocognitive Disorders</td>
</tr>
<tr>
<td>Peripheral neuropathy</td>
<td>Need for awareness on dementia</td>
</tr>
<tr>
<td>Post-Herpetic neuralgia</td>
<td>Latest advances for Dementia treatment</td>
</tr>
</tbody>
</table>

#### 16:00-16:20
**COFFEE BREAK**

#### 16:00-17:00
**MEETING HALL 01**

<table>
<thead>
<tr>
<th>Young Researchers in Neurological Disorders &amp; Stroke</th>
</tr>
</thead>
</table>

#### 17:00-18:00
**Workshop**
### SCIENTIFIC PROGRAM

**Friday, 21st September**

**DAY 2**

**Friday, 21st September**

<table>
<thead>
<tr>
<th>Time</th>
<th>MEETING HALL 01</th>
<th>MEETING HALL 02</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00-10:30</td>
<td><strong>KEYNOTE LECTURES</strong></td>
<td></td>
</tr>
<tr>
<td>10:30-10:50</td>
<td><strong>COFFEE BREAK</strong></td>
<td></td>
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<tr>
<td>10:50-12:50</td>
<td><strong>MEETING HALL 01</strong></td>
<td><strong>MEETING HALL 02</strong></td>
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<tr>
<td></td>
<td>Talks On: Cerebrovascular Disorders</td>
<td>Talks On: Neurological Disorders</td>
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<tr>
<td></td>
<td>Hemorrhage stroke</td>
<td>Behavioral Neurology</td>
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<td></td>
<td>Cerebral Ischemia</td>
<td>Neuro Diagnosis &amp; Imaging techniques</td>
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<tr>
<td></td>
<td>Cerebral Ischemia Carotid stenosis</td>
<td>Addictive Disorders</td>
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<td></td>
<td>Vascular malformations</td>
<td>Neurological Nursing &amp; Clinical Training</td>
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<tr>
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<td>Moyamoya disease</td>
<td>Neurotoxicity</td>
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<tr>
<td></td>
<td>Novel therapeutics to treat cerebrovascular diseases</td>
<td>Therapeutics approaches of Neurological Disorders</td>
</tr>
<tr>
<td>12:50-13:35</td>
<td><strong>LUNCH BREAK</strong></td>
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<tr>
<td>13:35-15:55</td>
<td><strong>MEETING HALL 01</strong></td>
<td><strong>MEETING HALL 02</strong></td>
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<tr>
<td></td>
<td>Talks On: Neuropsychiatry</td>
<td>Talks On: Clinical Trials and Case</td>
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<tr>
<td></td>
<td>Cognitive neuropsychiatry</td>
<td>ReportsPrevention trials</td>
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<tr>
<td></td>
<td>Psychotherapy for neuropsychiatric disorders</td>
<td>Case Reports on Stroke</td>
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<tr>
<td></td>
<td>Psychiatric treatment and supervision</td>
<td>Advances in genetic research</td>
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<tr>
<td></td>
<td>Clinical and functional imaging in neuropsychiatry</td>
<td>Case Reports on Neurodegenerative Disorders</td>
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<tr>
<td></td>
<td>Psychopharmacological treatments</td>
<td>Case reports on neurosurgery</td>
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<tr>
<td></td>
<td>Cognitive rehabilitation for neuropsychiatric disorders</td>
<td>Case Reports on Neuro Oncology</td>
</tr>
<tr>
<td></td>
<td>Behavioral therapy for neuropsychiatric disorders</td>
<td>Vaccination by self-antigens</td>
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<tr>
<td>15:55-16:15</td>
<td><strong>COFFEE BREAK</strong></td>
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</tbody>
</table>

**MEETING HALL 01 (16:15-17:00)**

- Poster Presentations

**MEETING HALL 01 (17:00-18:00)**

- Workshop

Visit: https://stroke.neurologyconference.com/
Organizing Committee Members

Abilash Haridas, MD, FAANS
St Joseph Children’s Hospital
Tampa, Florida, USA

Adham S. Kamel
University of Texas Medical Branch, USA

Ayman Omar
Society for NeuroOncology
U.S.A

Barbara Couvadelli
Neuro-Psychology Practice, LLC
U.S.A

Bradley Duhon
University of Colorado
USA

Bryan E. Kolb
University of Lethbridge
Canada

Christo Rangelov
Medical University of Sofia
Bulgaria

David J Altschul
Albert Einstein College of Medicine, USA

Dr. L.Soraya Vallés
University of València
Spain

Fabien Scalzo
UCLA, U.S.A

Gavin W Britz
Methodist Hospital System
USA

Harry Steinbusch
Maastricht University
Netherlands

Hélène Girouard
Université de Montréal
Canada

Ismail Hakki AYDIN
Istanbul Aydin University
Turkey

Kristine Freude
University of Copenhagen
Denmark

Krupa Torne
Surya Children's Hospital
India

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M. A. Pappolla
University of Texas Medical Branch, USA

Majaz Moonis
University of Massachusetts Medical School, USA

Marek Czosynka
University of Cambridge, USA

May Anne Kim-Tenser
Keck Medicine of USC, USA

Michael Behen
Wayne State University, USA

Mr. Alejandro De la Parra Solomon
The World Academy of Medical Sciences, Mexico

Ricardo Maccioni
University of Chile, Chile

Rick Pauls
DiaMedica Therapeutics, USA

Satish Krishnan Al
Qassimi Hospital, Sharjah, UAE

Stavros Balloyannis
Institute for Research on Alzheimer’s disease, Greece

Sylvain Doré
University of Florida

Theodore Wein
McGill University, Canada

Vijay K Sharma
National University of Singapore, Singapore

Wuwei Feng
Medical University of South Carolina, USA

Visit: https://stroke.neurologyconference.com/
Featured Speaker Presentations

ACADEMIC SPEAKER PRESENTATIONS

My life with Epilepsy
Debi Harmon Ference, Monroe Community College, USA

Operative Treatment of Spontaneous Intracerebral Hemorrhage
Sami Tetri, Oulu University Hospital, Finland

Stroke mimics with a focus on acute neuropathies
Muhammad Awais Khan, MD, Banner University of Arizona, USA

Active regulation of CSF flow with the subarachnoidal basal cisterns as one of the key regulators: A novel concept and review of the literature
Gavin W. Britz, MD, Neurological Institute, Houston Methodist, USA

Integrated Biochemical Theory of Delirium and experience with Pharmacological Reversal
Dr Philip Anthony McMillan, University of Stirling, United Kingdom

Pediatric Moya Moya Disease and Neurosurgical Management
Abilash Haridas, MD, FAANS, St Joseph Children’s Hospital Tampa, Florida

Stroke: One of the leading healthcare problems worldwide
Christo Ranguelov, University Hospital Sofiamed, Bulgaria

Subarachnoid hemorrhage (SAH)
Angela Ruban, Tel-Aviv University, Israel

Safety and Efficacy of the ‘‘SOFITAIRE’’ approach in the Endovascular Treatment of Acute Ischemic Stroke
Carlos Díaz, Universidad de Antioquia, Colombia

Fractional Anisotropy intervals derivatives from the Diffusion Tensor Image in peritumoral region and the association with survival in Glioblastoma: evidence using survival and correspondence analyses
Eduardo Flores-Alvarez, National Autonomus University of Mexico, Mexico

Advantage of Endoscopic surgical technique for resection of pituitary adenoma with suprasellar extension: First series of the General Hospital of Mexico.
Eduardo Flores-Alvarez, National Autonomus University of Mexico, Mexico

Optoacoustic: An emerging diagnostic imaging modality for neurological disorders and stroke
Rinat Esenaliev, PhD, University of Texas Medical Branch, Galveston, Texas, USA

Anti-β2-Glycoprotein I Autoantibody Expression as a Potential Biomarker for Strokes in Patients with Anti-phospholipid Syndrome
Prof Husham Bayazed, University of Zakho, Kurdistan Region, IRAQ

Rare Case of Kleine-Levin Syndrome with Mega Cisterna Magna
Associated Prof. Dr. Hadi Mujli, Thamar University, Yemen

Visit: https://stroke.neurologyconference.com/
Featured Speaker Presentations

Changes in Cerebral Hemodynamics during Low-level Light Therapy in the Elderly and Mild Cognitive Impairment: An fNIRS Study
Yun-Hee Kim, Sungkyunkwan University, Korea

WEARABLE HIP-ASSIST ROBOT MODULATE CORTICAL ACTIVATION DURING GAIT IN STROKE PATIENTS
Yun-Hee Kim, Sungkyunkwan University, Korea

Noninvasive Brain Stimulation for Modulating Neural Network Plasticity in Stroke Rehabilitation
Yun-Hee Kim, Sungkyunkwan University, Korea

Military neurosurgical traumas with their complications
Oleksandr Lystratenko, Donetsk National University, Ukraine

THE ACUTE EFFECTS OF PROPRIOCEPTIVE NEUROMUSCULAR FACILITATION (PNF) TECHNIQUES IN STROKE PATIENTS
Manolya ACAR ÖZKÖSLÜ, Baskent University, Turkey

Speaker slots are available

YOUNG RESEARCHS FORUM:

Technique to image the whole mouse brain for the first time, and thus to visualize the three-dimensional architecture of neuronal circuits both in health and disease
Justin Lessard-Wajcer, University of Montreal, Canada

Stroke is a major disease associated with high mortality and serious long-term disability
Mariel PIETRI, University of Nice Sophia Antipolis, France

Targeting proteoglycan receptor PTPσ promotes regeneration of sensory axons after spinal cord dorsal roots injury
YAO Min, The University of Hong Kong, Hong Kong

Cerebral palsy (CP) is a static lesion occurring in the immature brain from multifactorial causes including hypoxia-ischemia, resulting a lifelong motor impairment
Yoon-Kyum Shin, The Graduate School of Yonsei University, Seoul, Korea

Stroke in Young - Rare Associations
Dr. Surbhi Chaturvedi, Mahatma Gandhi Medical College & Hospital, India
Rome Attractions

- Capitoline Museums
- Colosseum
- St. Peter's Basilica
- Pantheon
- Palatine Hill
- Trevi Fountain
- Castel Sant'Angelo
- Galleria Borghese
PAST AFFILIATES

Yongjae Lee  
*Food Protein R&D Center at Texas A&M University, USA*

Olivier Dapremont  
*AMPAC Fine Chemicals LLC, USA*

Stanislav L. Karsten  
*NeuroInDx, Inc., USA*

Kirk J. Ziegler  
*University of Florida, USA*

Robert H. Rosenwasser  
*Thomas Jefferson University, USA*

Walter E. Muller  
*University of Frankfurt, Germany*

Dave Singh  
*CEO, BioModeling Solutions, Inc., USA*

Saravanan Ram  
*Ostrow School of Dentistry, USA*

Kathy sexton Radek  
*Elmhurst College, USA*

Barbara C. Fisher  
*Clinic Director, United Psychological Services, USA*

Yuichi Inoue  
*Tokyo Medical University, Japan*

Eef Hogervorst  
*Loughborough University, UK*

Yanina Purim-Shem-Tov  
*Rush University Medical Center, USA*

Regina Esiovwa Ahumareze  
*University of the West of Scotland, UK*

Bo Feng  
*University of Hong Kong, Hong Kong*

Alexander Gow  
*USA*

Alegria Vaz Mouyal  
*University College London, UK*

Dr. Edwin Ralph  
*Professor University of Saskatchewan, Canada*

Ken yaegaki  
*Nippon Dental University School of Life Dentistry, Japan*

Lee-Ellen C. Kirkhorn  
*Chair & Professor INDIANA UNIVERSITY-PURDUE UNIVERSITY FORT WAYNE, USA*

Haifa Al Issa  
*King Saud bin Abdulaziz University for Health Sciences, Saudi Arabia*

Kay Ohlendieck  
*Department of Biology, Maynooth University, Ireland*

Susan Hosseini Nasab  
*The University of Texas Health Science Center at Houston, USA*

Visit: https://stroke.neurologyconference.com/
Jacqueline A. Hinds  
*Society of Emotional Intelligence, UK*

Deepa Vinoo  
*USA*

David Truswell  
*Culture Dementia, UK*

Corina O. Bondi  
*University of Pittsburgh, USA*

Elliot M. Levine  
*Illinois Masonic Medical Center, USA*

Panteleimon Giannakopoulos  
*Geneva University School of Medicine, Switzerland*

Steven Benvenisti  
*Quinnipiac University School of Law, USA*

Francisca Cisneros Farrar  
*Austin Peay State University, USA*

Ann Marie Gillie  
*Epilepsy Advocate, Canada*

Fan Fan  
*University of Mississippi Medical Center, USA*

James C. Pace  
*New York University, USA*

Mootaz M. Salman  
*, Canada*

Janis Daly  
*University of Florida, USA*

Robin J Sellar  
*University of Edinburgh, UK*

Sikha Saha  
*University of Leeds, UK*

Sandro Innacone  
*San Raffaele hospital, Italy*

January Mehrholz  
*Technical University Dresden, Germany*

Joshua K. Underwood  
*Vermont Academy, USA*

Andreas Gruber  
*Medical University of Vienna, Austria*

Wai Kwong Tang  
*Chinese University of Hong Kong, Hong Kong*

Rola Aatif Mahmood  
*Department of Radiology, Salmaniya Medical Complex, Bahrain*

Giulio Anichini  
*Imperial College NHS Trust, Imperial College of London, UK*

Stefan Golaszewski  
*Paracelsus Medical University Salzburg, Austria*
Khalid Anwar  
*Amana Healthcare, UAE*

Howard Prentice  
*Florida Atlantic University, USA*

Jang-Yen Wu  
*Florida Atlantic University, USA*

Byron Ford  
*Morehouse School of Medicine, USA*

Ashkan Mowla  
*State University of New York at Buffalo, USA*

Sharmila Alam  
*University of Calgary, Canada*

Benjamin Chitambira  
*East Kent Hospitals University NHS Foundation Trust, UK*

Xin Wang  
*Harvard Medical School, USA*

Dimitre Staykov  
*University of Erlangen-Nuremberg, Germany*

Naomi Josman  
*University of Haifa, Israel*

Guy Hugues Fontaine  
*Université Pierre et Marie Curie, France*

Howard Prentice  
*Florida Atlantic University, USA*

Leng Chieh. Lin  
*Chang Gung Memorial Hospital, Taiwan*

Iulia Karlsson  
*Double Bond Pharmaceutical AB, Sweden*

Ahmed Ammar  
*Dammam University, Saudi Arabia*

Carole Decker  
*Saint Luke’s Hospital, USA*

Sarah Crawford  
*Southern Connecticut State University, USA*

Harish C. Pant  
*NINDS, NIH, USA*

Jesse Weinberger  
*Mount Sinai School of Medicine, USA*

Raul G Corredor  
*University of Miami, USA*
Glimpses of Stroke Conferences

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Glimpses of Stroke Conferences

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Scientific Program

International Conference on
Neurological Disorders & Stroke and Neurooncology

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:55-10:00</td>
<td>Introduction</td>
<td></td>
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<tr>
<td>10:00-10:45</td>
<td>Title: New Technologies: A new era for Neurorehabilitation</td>
<td>Sandro Iannaccone, San Raffaele hospital, Milan Italy</td>
<td></td>
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<tr>
<td>10:45-11:30</td>
<td>Title: Effect of Positional Release Therapy in Reducing Somatic Symptoms at Secondary School Setting</td>
<td>Josh Underwood, Vermont Academy, USA</td>
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**Networking & Refreshment Break: 11:30-11:50**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>11:50-12:40</td>
<td>Title: Clinical fMRI: From clinic to beyond</td>
<td>Arshad Zaman, University of Leeds, United Kingdom</td>
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</tbody>
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**Sessions:**

- Neurological Disorders, Stroke and its Management
- Neuro Degeneration & Multiple Sclerosis
- Cerebrovascular Disorders
- Spine & Spinal Disorders

**Session Chair:** Josh Underwood, Vermont Academy, USA

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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>12:40-13:05</td>
<td>Title: Structural Neuroplastic Change and Behavioral Motor Recovery after transcranial Direct Current Stimulation (tDCS) in Patient with Stroke: A Case Study</td>
<td>Turki Abualat, Imam Abdulrahman bin Faisal University, Dammam, SA</td>
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**Lunch Break: 13:05-13:50**

<table>
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<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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</thead>
<tbody>
<tr>
<td>13:50-14:10</td>
<td>Title: Could Ambulatory Blood Pressure Monitoring Be a Routine Investigation for Patients with Mild Cognitive Impairment?</td>
<td>Mohamed Hamdy Ibrahim, GMU University, United Arab Emirates</td>
<td></td>
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<tr>
<td>14:10-14:30</td>
<td>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</td>
<td>Zulvqar Anwer, Physician &amp; Emergency Care Provider, India</td>
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<tr>
<td>14:30-14:55</td>
<td>Title: Parkinson disease-induced upregulation of apoptotic mediators could be attenuated in the skeletal muscle following chronic exercise training</td>
<td>Muhamed Al-Jarrah, Jordan University of Science and Technology</td>
<td></td>
</tr>
<tr>
<td>14:55-15:20</td>
<td>Title: Can we treat what we can’t see? Neuroimaging and mental health</td>
<td>Arshad Zaman, University of Leeds, Leeds, W. Yorkshire, United Kingdom</td>
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**Workshop**

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<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>15:20-16:20</td>
<td>Title: Autism Spectrum Disorder from Valproic Acid</td>
<td>Sharmila Alam, University of Calgary</td>
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**Video Presentations**

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**Day 2 April 25, 2017**

**Salon B**

**Keynote Forum**

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speaker</th>
<th>Institution</th>
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<tbody>
<tr>
<td>10:00-10:45</td>
<td>Title: Structural and functional MRI correlates of Post Stroke Depression</td>
<td>Wai Kwong Tang, Chinese University of Hong Kong</td>
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<tr>
<td>Time</td>
<td>Session</td>
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</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  
Giuliunichini, 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, Bahauddin 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                                                              |
| 16:05-16:30 | 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, 1Masaryk Hospital, Ústí nad Labem, Czech Republic                                           |
| NSN-002  | Title: Bilateral Agenesis of Internal carotid artery: A case report  
Rola Aatif Mahmood, Department of Radiology, Slamaniya 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                                                                            |
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 Craniectomy 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  Cardio embolic stroke: A review
Antonio Pais de Lacerda, Hospital de Santa Maria, Portugal

Lunch Break @ 11:40-12:10 @ Restaurant 971

12:10-12:40  Outcome of Intracranial Arterial Stenting of Symptomatic Atherosclerotic Disease: A Single Center Experience from Saudi Arabia
Saleh Baeesa, King Abdulaziz University, Saudi Arabia

12:40-13:10  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  Lunch Break @ 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 euctonucleotidases, adenosine deaminase and acetylcholinesterase activities in synaptosomes from the cerebral cortex of hypertensive rats
Ayodele Jacob Akinyemi, Afe Babalola University Ado-Ekiti, Nigeria

Networking & Refreshment Break @ 15:55-16:15

Session on: Therapeutic Approaches for Neurological Disorders & Stroke

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
The Superficial White Matter in Alzheimer's Disease
Margherita Di Paola, LUMSA University, Italy

Functional magnetic resonance for assessing the effectiveness of surgical revascularization after stroke
Sofya Markdorf, Institute International Tomography Center of the Russian Academy of Sciences, Russian Federation

Keynote Forum

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

Amyotrophe Lateralsklerose (ALS)

Sponsored by BrünstlMedizin Neuronanomed Zentrum

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, Universitätssklinik für Radiologie, BrünstlMedizin, Germany

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

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

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

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

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

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

Using advanced technology to maximise patient outcomes in Stroke Rehabilitation
Tamsin Reed, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

Agrammatism in Arabic Broca's aphasia
Yusuf Al-bustanji, United Arab Emirate University, UAE

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

Practices, Attitude and Perspectives on Decompressive Hemicraniectomy: A survey of Neurologists, Neurosurgeons, and intensivists in Saudi and the Gulf
Hosam Al-Jehani, Dammam University, Saudi Arabia

Effect of Diabetes on hippocampal gene expression
Jency Thomas, La Trobe University, Australia

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 Abar, 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

Session Introduction

11:00-11:40 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

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

Day 1  August 03, 2015

09:30-10:00  Registrations

Hall 1

10:00-10:30  Opening Ceremony

Keynote Forum
10:30-11:10  Howard Prentice
Florida Atlantic University, USA

Networking & Refreshment Break 11:10-11:30

11:30-12:10  Xin Wang
Harvard Medical School, USA

Session on: Treatment for Stroke
Session Chair: Naomi Josman, University of Haifa, Israel
Session Co-Chair: Xin Wang, Harvard Medical School, USA

12:10-12:40  Cerebral vascular signal transduction: A novel strategy to treat Stroke
Saema Ansar, Lund University, Sweden

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

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

Identification of melatonin receptor 1A agonists as Neuroprotective agents in experimental models of Ischemic injury
Xin Wang, Harvard Medical School, USA

Disorders of glial neocortex homeostasis under reproduction of acute cerebro-vascular pathology in rats
Oleksandr Makarenko, University of Kyiv, Ukraine

16:40-17:10  Nutrition in acute stroke
Andreas H. Leischker, Alexianer Krefeld GmbH, Germany

Stroke: A Neurosurgeon’s Perspective
Vidyasagar Casikar, University of Sydney, Australia

17:10-17:40  Panel Discussion

Day 2  August 04, 2015

Hall 1

Keynote Forum
10:00-10:40  Stefan Golaszewski
Paracelsus Medical University Salzburg, Austria

10:40-11:10  Saema Ansar
Lund University, Sweden

Networking & Refreshment Break 16:20-16:40
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

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

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

Session Introduction

14:00-14:30
The 10,000 fold effect of retrograde Neurotransmission, A new concept for stroke revival: Use of Intracarotid Sodium Nitroprusside
Vinod Kumar, Neuro center, India

Role & clinical results of stem cell therapy in the management of stroke
Alok Sharma, Neuro Gen Brain & Spine Institute, India

15:00-15:45
Poster Presentations

Poster Judge: Howard Prentice, Florida Atlantic University, USA

P1 Pharmacotherapeutic efficiency of Mitochondrin (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

Lunch Break: 13:00-14:00

Young Researcher Forum

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

Cellular damage and changes in glutamate transporters in a murine model of ischemic stroke
Sabah Khan, University of Leeds, UK

16:45-17:15
Networking & Refreshment Break 15:45-16:15

Day 3 August 05, 2015

Hall 1

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

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

Features of the collateral circulation in the vertebrobasilar system in the setting of the cervical spinal injury
Mykola Salkov, Dnipropetrovsk Medical Academy, Ukraine

10:30-11:00
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

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

12:00-12:30
Exposome, Aging, infections, Climate change and variability, and biomarkers of inflation, immune dysfunction, endothelial dysfunction, oxidative stress, and thrombo-embolism for Stroke in Sub-Saharan Africa
B. Longo-Mbenza, Walter Sisulu University, South Africa

12:30-13:00
Panel Discussion

Closing Ceremony

Lunch Break: 13:00-14:00