<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>08:30-09:00</td>
<td>Registrations</td>
</tr>
<tr>
<td>09:00-09:30</td>
<td>Introduction</td>
</tr>
<tr>
<td>09:30-09:50</td>
<td>COFFEE BREAK</td>
</tr>
<tr>
<td>09:50-11:50</td>
<td>KEYNOTE LECTURES</td>
</tr>
<tr>
<td>11:50-13:10</td>
<td>MEETING HALL 01</td>
</tr>
<tr>
<td>11:50-13:10</td>
<td>MEETING HALL 02</td>
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<tr>
<td>11:50-13:10</td>
<td>Talks On: Stroke</td>
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<tr>
<td>11:50-13:10</td>
<td>Management of Stroke</td>
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<tr>
<td>11:50-13:10</td>
<td>Stroke and Mental Health</td>
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<tr>
<td>11:50-13:10</td>
<td>Risk Assessment and Prevention of Stroke</td>
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<tr>
<td>11:50-13:10</td>
<td>Stroke Rehabilitation &amp; Recovery</td>
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<tr>
<td>11:50-13:10</td>
<td>Talks On: Neurosurgery</td>
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<tr>
<td>11:50-13:10</td>
<td>Brain Neurosurgery</td>
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<tr>
<td>11:50-13:10</td>
<td>Spine Neurosurgery</td>
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<tr>
<td>11:50-13:10</td>
<td>Traumatic Neurosurgery</td>
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<tr>
<td>11:50-13:10</td>
<td>Cerebrovascular Surgery</td>
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<tr>
<td>13:10-13:15</td>
<td>GROUP PHOTO</td>
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<tr>
<td>13:15-14:00</td>
<td>LUNCH BREAK</td>
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<tr>
<td>14:00-16:00</td>
<td>MEETING HALL 01</td>
</tr>
<tr>
<td>14:00-16:00</td>
<td>MEETING HALL 02</td>
</tr>
<tr>
<td>14:00-16:00</td>
<td>Talks On: Neuro Oncology</td>
</tr>
<tr>
<td>14:00-16:00</td>
<td>ALS</td>
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<tr>
<td>14:00-16:00</td>
<td>Brain Aneurysm</td>
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<td>14:00-16:00</td>
<td>Arteriovenous malformation</td>
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<td>14:00-16:00</td>
<td>Dural arteriovenous fistulae</td>
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<td>14:00-16:00</td>
<td>Peripheral neuropathy</td>
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<td>14:00-16:00</td>
<td>Post-Herpetic neuralgia</td>
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<td>14:00-16:00</td>
<td>Talks On: Dementia</td>
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<tr>
<td>14:00-16:00</td>
<td>Dementia with Lewy bodies</td>
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<tr>
<td>14:00-16:00</td>
<td>Mixed Dementia</td>
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<tr>
<td>14:00-16:00</td>
<td>Vascular Dementia</td>
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<tr>
<td>14:00-16:00</td>
<td>Neurocognitive Disorders</td>
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<tr>
<td>14:00-16:00</td>
<td>Need for awareness on dementia</td>
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<tr>
<td>14:00-16:00</td>
<td>Latest advances for Dementia treatment</td>
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<tr>
<td>16:00-16:20</td>
<td>COFFEE BREAK</td>
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<tr>
<td>16:00-16:20</td>
<td>Young Researchers in Neurological Disorders &amp; Stroke</td>
</tr>
<tr>
<td>16:00-16:20</td>
<td>Workshop</td>
</tr>
</tbody>
</table>
## SCIENTIFIC PROGRAM

### Friday, 21st September

#### DAY 2

**Friday, 21st September**

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<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Talks On:</th>
<th>Talks On:</th>
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<tbody>
<tr>
<td><strong>09:00-10:30</strong></td>
<td><strong>Meeting Hall 01</strong></td>
<td><strong>Cerebrovascular Disorders</strong></td>
<td><strong>Neurological disorders</strong></td>
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<tr>
<td><strong>10:30-10:50</strong></td>
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<td><strong>COFFEE BREAK</strong></td>
<td><strong>COFFEE BREAK</strong></td>
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<tr>
<td><strong>10:50-12:50</strong></td>
<td><strong>MEETING HALL 01</strong></td>
<td><strong>Hemorrhage stroke</strong></td>
<td><strong>Behavioral Neurology</strong></td>
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<tr>
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<td><strong>MEETING HALL 02</strong></td>
<td><strong>Cerebral Ischemia</strong></td>
<td><strong>Neuro Diagnosis &amp; Imaging techniques</strong></td>
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<td><strong>Cerebral Ischemia Carotid stenosis</strong></td>
<td><strong>Addictive Disorders</strong></td>
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<td><strong>Vascular malformations</strong></td>
<td><strong>Neurological Nursing &amp; Clinical Training</strong></td>
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<td><strong>Moyamoya disease</strong></td>
<td><strong>Neurotoxicity</strong></td>
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<td><strong>Novel therapeutics to treat cerebrovascular diseases</strong></td>
<td><strong>Therapeutics approaches of Neurological Disorders</strong></td>
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<tr>
<td><strong>12:50-13:35</strong></td>
<td><strong>Meeting HALL 01</strong></td>
<td><strong>LUNCH BREAK</strong></td>
<td><strong>LUNCH BREAK</strong></td>
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<tr>
<td><strong>13:35-15:55</strong></td>
<td><strong>MEETING HALL 01</strong></td>
<td><strong>Neuropsychiatry</strong></td>
<td><strong>Clinical Trials and Case</strong></td>
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<tr>
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<td><strong>MEETING HALL 02</strong></td>
<td><strong>Cognitive neuropsychiatry</strong></td>
<td><strong>Reports Prevention trials</strong></td>
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<td><strong>Psychotherapy for neuropsychiatric disorders</strong></td>
<td><strong>Case Reports on Stroke</strong></td>
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<td><strong>Psychiatric treatment and supervision</strong></td>
<td><strong>Advances in genetic research</strong></td>
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<td><strong>Clinical and functional imaging in neuropsychiatry</strong></td>
<td><strong>Case Reports on Neurodegenerative Disorders</strong></td>
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<td><strong>Psychopharmacological treatments</strong></td>
<td><strong>Case reports on neurosurgery</strong></td>
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<td><strong>Cognitive rehabilitation for neuropsychiatric disorders</strong></td>
<td><strong>Case Reports on Neuro Oncology</strong></td>
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<td><strong>Behavioral therapy for neuropsychiatric disorders</strong></td>
<td><strong>Vaccination by self-antigens</strong></td>
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<td><strong>15:55-16:15</strong></td>
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<td><strong>COFFEE BREAK</strong></td>
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### Meeting HALL 01 (16:15-17:00)

<table>
<thead>
<tr>
<th>Talks On:</th>
<th>Poster Presentations</th>
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### Meeting HALL 01 (17:00-18:00)

<table>
<thead>
<tr>
<th>Talks On:</th>
<th>Workshop</th>
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</table>

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
USA

Barbara Couvadelli
Neuro-Psychology Practice, LLC
USA

Bradley Duhon
University of Colorado
USA

Bryan E. Kolb
University of Lethbridge
Canada

Christo Rangelov
Medical University of Sofia
Bulgaria

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Albert Einstein College of Medicine, USA

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Spain

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Methodist Hospital System
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India

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Keck Medicine of USC, USA

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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

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Featured 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 subarachnoid 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 Rangelov, University Hospital Sofiamed

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

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 Autonomous University of 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 Autonomous University of Mexico

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

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

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

The acute effects of proprioceptive neuromuscular facilitation (PNF) techniques in stroke patients
Manolya ACAR ÖZKÖSLÜ, Baskent University

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

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Featured Speaker Presentations

**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

**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, Yonsei University

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

**How i can expose the tird portion of vertebral artery by endoscopic endonasal approach – a anatomical study**
Mariano Ebram Fiore, Fiore Neurological Surgery

**Mass media health promotion interventions for increasing stroke awareness in young people: a systematic review of the literature**
Kelly Flowers, University of Florida, Florida

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**Hyperglycemia induced hemichorea-hemiballismus in a 71-year old female presenting with involuntary unilateral movements: a case report**
Dr. Michelle Regina Castillo, University of the Philippines

**Cerebral Ischemia**
Andrea Regner, Federal University of Rio Grande do Sul, Brazil

**Effects of Group-based Interventions on Social Participation in the Stroke Population**
Sean Buckley, Alvernia University, USA

**Acquired non-thyrotoxic hypokalemic periodic paralysis: A case report**
Zuhal Kadhim, University of Manitoba, USA

**Necrotizing Autoimmune Myopathy (NAM)**
Zuhal Kadhim, University of Manitoba, USA

**Imaging modalities to predict/prevent cerebral reperfusion trauma in mechanical thrombectomy**
Andreas Schwartz, MD, PhD, University of Heidelberg, Germany

**The role of NMDA receptor/NO signaling in tolerance, dependence and convulsant effects of methadone on clonic seizure induced by pentylenetetrazole in mice**
Soheil Kazemi Roodsari, Tehran University of Medical Sciences

**Generic versus brand name medication for epilepsy**
Roxanne Davenport, Volunteer at The Epilepsy Institute of North Carolina, USA

**Epilepsy is a continuing tendency to have seizures**
Dr. Amr Alemairy

**Dementia Within bame communities**
Ripaljeet Kaur, USA

**Neurological Disorders & Stroke**
Kusi Dominic Owusu, Shenyang Medical College
Featured Speaker Presentations

**Uncommon Stroke Syndromes: Thinking outside the box**
Shuchi Chaudhary, University of Oklahoma Health Sciences Center, USA

**Acute asymmetrical painless upper limb flaccid paralysis in a child – Solving an enigma - A case report**
Dr. Krupa Torne, Surya Children’s Hospital

**A Guide To Loving Your Life After A Brain Injury**
James Durham, TBI One Love, USA

**Ethical issues surrounding the advancement in Neurological Disorders and Stroke: The AI in health case**
António Jácomo, University, Country: Portuguese Catholic University, Portugal

**Building health research capacity in Africa for UHC: The profile of Stroke in JOS, North-Central Nigeria**
Dr Osaigbovo Osawaru Godwin, Jos University Teaching Hospital

**Neurological Disorders and Stroke**
Luca Soraci, University of Messina, Italy

**The chronic aphasia severity after the stroke: magnetic resonance imaging (MRI) study**
Daria Filatova, M.V. Lomonosov Moscow State University, Russia

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

**Dysphagia and Pneumonia in Older Stroke Inpatients**
Dr Aruna Karthigayan, University of Malaya

**Outcome Predictors of Arterial Ischemic Stroke in Children**
Dr. Tatia Aprasidze, M. Iashvili Children’s Central Hospital, Tbilisi, Georgia

**Could Missmatch of clinical presentation with hyperdense MCA sign in CT and DWI findings make the decision of IV r-TPA Therapy for Wake-up Stroke (WuS)? A Case Report**
Isil Tatlıdil, Malatya Research and Training Hospital

**Postnatal betamethasone administration produces delayed changes in the immunohistochemical expression of brain-derived neurotrophic factor and the tyrosine kinase B receptor in the rat cerebellar cortex together with anxiety-like behavior**
Dr. Martina Consuelo Valencia Narbona, Pontificia Universidad Católica de Valparaíso

**Astrocytic Gap Junctions Contribute to Potassium Redistribution Over the Neocortex**
Mrs. Azin Ebrahim Amini, University of Toronto, Canada

**Therapeutic regimen of L-arginine for patients with MELAS: 9-year, prospective, multicentre, clinical research integrating the data from two 2-year clinical trials with 7-year follow-up**
Yasutoshi Koga, M.D., Ph.D., Kurume University

**Correlation of carotid artery intima-media thickness in patients with ischemic stroke and its risk factors**
Dr. Kalyan Sapkota MD, Bharatpur Hospital

**Microsurgical Anatomy of Anterior Circulating Aneurysms (Yaşargil Higway)**
Ismail Hakki AYDIN, Istanbul Aydin University, TURKEY

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Rome Attractions

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

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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

Visit: https://stroke.neurologyconference.com/
Scientific Program

International Conference on Neurological Disorders & Stroke and Neurooncology

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

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<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>09:55-10:00</td>
<td>Introduction</td>
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</table>
| 10:00-10:45| Title: New Technologies: A new era for Neurorehabilitation  
Sandro Iannaccone, San Raffaele hospital, Milan Italy |
| 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: 11:30-11:50                                                |
| 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 |
| 13:20-14:10| 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  
Muhamed 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 |

### Day 2 April 25, 2017

#### Salon B

### Keynote Forum

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

<table>
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<tr>
<th>Sessions:</th>
<th>Brain Tumors &amp; Neuro Oncology</th>
<th>Neuro Radiology &amp; Imaging Techniques</th>
<th>Neurosurgery</th>
<th>Therapeutic Approaches for Neurological Disorders</th>
<th>Clinical Trials &amp; Case Reports</th>
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<tbody>
<tr>
<td>Session Chair: Josh Underwood, Vermont Academy, USA</td>
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<th>Time</th>
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<tbody>
<tr>
<td>11:45-12:30</td>
<td>Temodex – a novel effective local intraoperative chemotherapy treatment for patients with neuroepithelial brain tumors</td>
</tr>
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<td>Iulia Karlsson, Double Bond Pharmaceutical AB, Sweden</td>
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| Lunch Break 12:55-13:40 |

<table>
<thead>
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<th>Time</th>
<th>Title</th>
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<tbody>
<tr>
<td>11:45-12:30</td>
<td>Real Time Intraoperative Gliomas Profiling – Preliminary Results on a Series of Patients Treated Using 3D US and iKnife</td>
</tr>
<tr>
<td></td>
<td>Giuliunichini, Imperial College NHS Trust, Imperial College of London, UK</td>
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| 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                  |

| 14:55-15:05| 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 |

| 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                  |

| 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 |

<table>
<thead>
<tr>
<th>Poster Presentations</th>
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<tr>
<td>NSN-001</td>
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<tr>
<td>David Cerník, 1Masaryk Hospital, Ústí nad Labem, Czech Republic</td>
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</tbody>
</table>

| 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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Day 1  
April 28, 2016

09:00-09:30  Registrations

Opening Ceremony

Grand Hall A

conferenceseries.com  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

Networking & Refreshment Break @ 10:40-11:00

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
Shireen Qureshi
Johns Hopkins Aramco Healthcare, Saudi Arabia

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

Session Introduction

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

Lunch Break 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

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

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

Session Introduction

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
17:15-17:45  The Superficial White Matter in Alzheimer’s Disease  
Margherita Di Paola, LUMSA University, Italy

17:45-18:15  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

Panel Discussion

Day 2  April 29, 2016  
Grand Hall A

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

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

Poster Presentations 18:15-19:00 @ Foyer

P1  Effect of Diabetes on hippocampal gene expression  
Jency Thomas, La Trobe University, Australia
### 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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 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**

**Session on: Neurological and degenerative disorders**

**Session on: Stroke and its Management**

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<th>Time</th>
<th>Session</th>
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| 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 |

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

**Workshop on**

<table>
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<tr>
<th>Time</th>
<th>Session</th>
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</table>
| 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 |

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Scientific Program

Day 1     August 03, 2015

09:30-10:00  Registrations

Hall 1

Opening Ceremony

10:00-10:30

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

Session Introduction

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

Discussion and Group Photograph

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

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
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

12:00-12:30
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

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

Day 3  August 05, 2015

Session on: Epidemiology of Stroke and Stroke riskfactors 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 Gelatinase-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

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
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

12:00-12:30
Panel Discussion
Lunch Break: 13:00-14:00
Closing Ceremony