

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

7th International Conference on Neurological Disorders & Stroke

September 20-21, 2018 Rome, Italy

Program at a Glance

Day 1			
Morning Sessions 			

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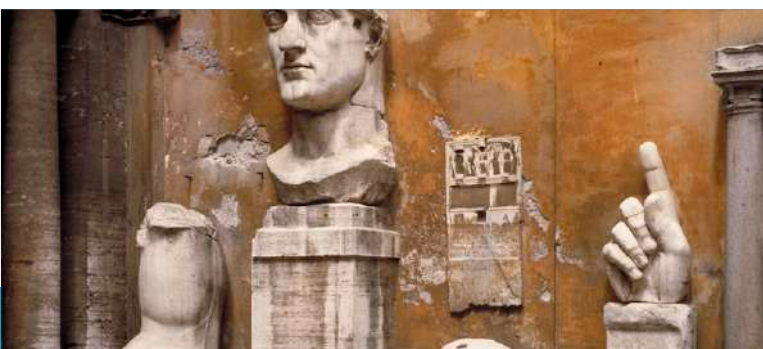
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Conference Highlights

- 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



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Castel Sant'Angelo



Colosseum



Galleria Borghese



Palatine Hill



Pantheon



Roman Forum



St. Peter's Basilica

Scientific Program

International Conference on Neurological Disorders & Stroke and Neurooncology

April 24-25, 2017 Dubai, UAE



Hosting Organization: Conference Series llc LTD

47 Churchfield Road, London, W3 6AY, : +1-702-508-5200, F: +1-650-618-1417

Email: stroke@neuroconferences.com | neurooncology@conferenceseries.net

Day 1 April 24, 2017

09:00-09:30 Registrations

Salon B

conference**series**.com

09:30-09:55

Opening Ceremony

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

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

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

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

Sessions:

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

Session Chair: Josh Underwood, Vermont Academy, USA

Session Introduction

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

Lunch Break: 13:05-13:50

13:50-14:10 **Title: Could Ambulatory Blood Pressure Monitoring Be a Routine Investigation for Patients with Mild Cognitive Impairment?**
Mohamed Hamdy Ibrahim, GMU University, United Arab Emirates

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

Workshop

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

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

Video Presentations

Day 2 April 25, 2017

Salon B

Keynote Forum

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

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 Trails & Case Reports

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

Session Introduction

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**

Giulianichini, 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, 1 Masaryk Hospital, Ústí nad Labem, Czech Republic

NSN-002 Title: **Bilateral Agenesis of Internal carotid artery: A case report**

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

NSN-003 Title: **Non-pharmacological treatment of chronic pain: A multimodal approach**

Federica Alemanno / Elise Houdayer, San Raffaele Hospital, Italy

Awards & Closing Ceremony

Bookmark Your Dates

Neurological Disorders and Stroke 2018

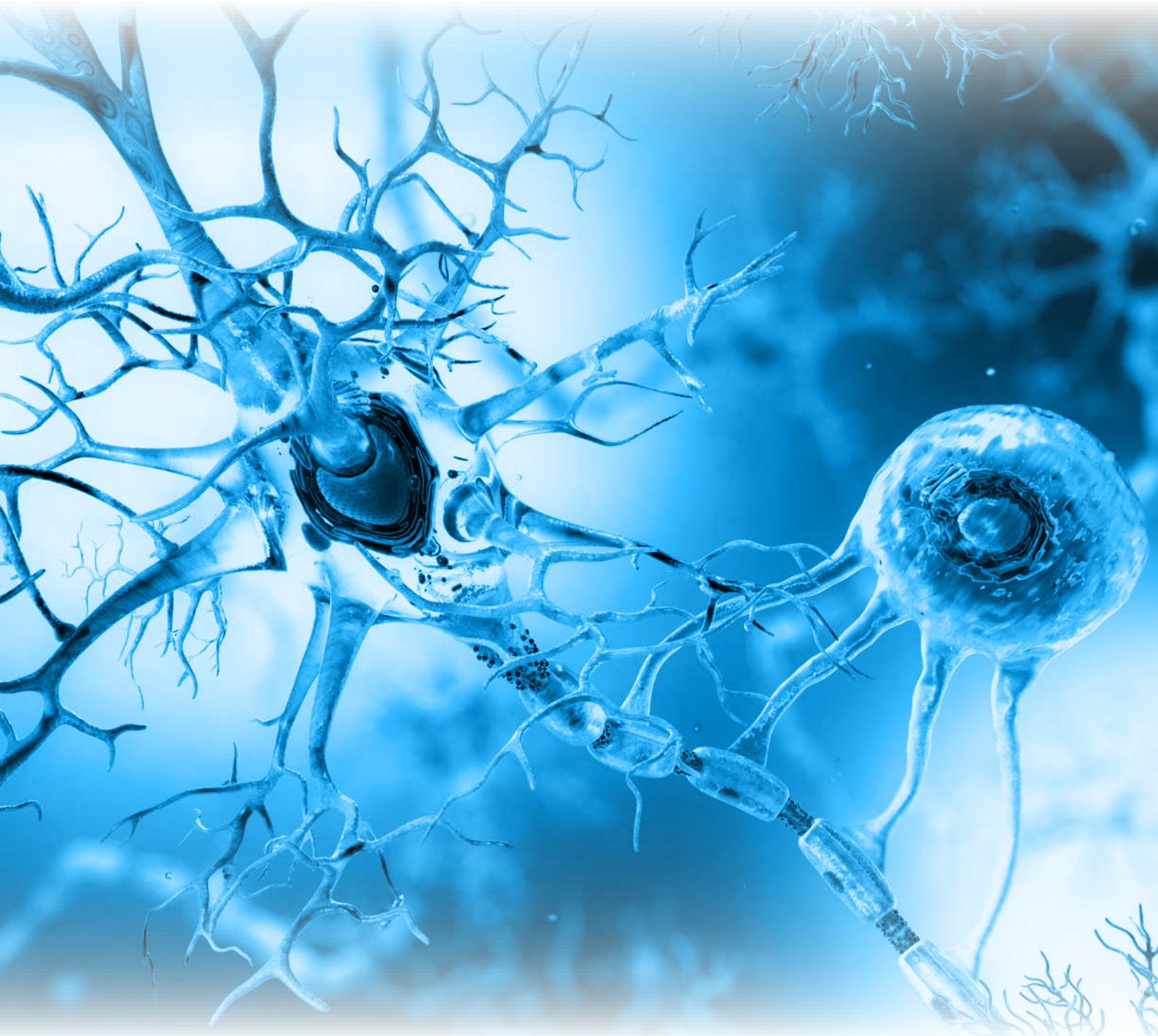
April 24-25, 2018 Dubai, UAE

Scientific Program

2nd International Conference on

Neurological Disorders and Stroke

April 28-30, 2016 Dubai, UAE



Conference Series llc LTD

47 Churchfield Road, London, W3 6AY

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Day 1**April 28, 2016****09:00-09:30 Registrations****Grand Hall A****conference**series.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 Baesa****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 Baesa, 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 Baesa, 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 trophic tropine "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

Special Session on

- 10:30-13:00 **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, Universitätsklinik für Radiologie, BrünstlMedizin, Germany

- 12:30-13:00 **Long term care of ALS patients**

Ayman Al Boudi, Rashid Hospital, UAE

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

Session on: Stroke Rehabilitation and Recovery

Session Chair: **Yusuf Al-bustanji**, United Arab Emirate University, UAE

Session Co-Chair: **Antonio Incisa della Rocchetta**, Wellington Hospital, UK

Session Introduction

- 13:45-14:15 **Prospective pilot randomised case controlled study on use of optokinetic chart stimulation for recovery of completely hemiplegic acute strokes**

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

- 14:15-14:45 **Primary motor cortex and "true" motor recovery in chronic stroke**

Ali Bani-Ahmed, University of Tabuk, Saudi Arabia

- 14:45-15:15 **Prolonged disorders of consciousness- the assessment and therapy pathway**

Antonio Incisa della Rocchetta, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

- 15:15-15:45 **Decompressive Hemicraniectomy for Malignant Middle Cerebral Artery Stroke: A Case Series of a Single Center in Saudi Arabia**

Saleh Baeesa, King Abdulaziz University, Saudi Arabia

- 15:45-16:15 **Using advanced technology to maximise patient outcomes in Stroke Rehabilitation**

Tamsin Reed, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

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

- 16:45-17:15 **Agrammatism in Arabic Broca's aphasia**

Yusuf Al-bustanji, United Arab Emirate University, UAE

- 17:15-17:45 **Using advanced technology to maximise patient outcomes in Stroke Rehabilitation from a Speech and language therapy perspective**

Kathryn Walker, Wellington Hospital Acute Neurological Rehabilitation Unit, UK

- 17:45-18:15 **Practices, Attitude and Perspectives on Decompressive Hemicraniectomy A survey of Neurologists, Neurosurgeons, and intensivists in Saudi and the Gulf**

Hosam Al-Jehani, Dammam University, Saudi Arabia

Poster Presentations 18:15-19:00 @ Foyer

- P1 **Effect of Diabetes on hippocampal gene expression**

Jency Thomas, La Trobe University, Australia

- P2** **Difference in weight distribution according to upright standing methods in hemiplegic patients**
Shi-Uk Lee, Seoul National University, Korea
- P3** **The effectiveness of a self-management program in preventing complications, promoting self-efficacy and health status in people with spinal cord injury**
Hsiao-Yu Chen, National Taichung University of Science and Technology, Taiwan
- P4** **Effect of Voluntary Running on Expression of Myokines in Brains of rats with Depression**
Magda A. Eldomiaty, Taibah University, Saudi Arabia
- P5** **Patterns of hospital admissions of Stroke Patients to Ibsen SINA teaching Hospital, Sirte Libya**
Mohammed Sohail Abrar, Avalon University School of Medicine, The Netherlands Antilles
- P6** **Rehabilitation after Traumatic Brain Injury – My First step...**
Raquel Neves, Amana Healthcare Medical and Rehabilitation Hospital, UAE

Day 3 April 30, 2016

Grand Hall A

Keynote Forum

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

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

Corporate Sponsored Session; Amana Healthcare Group

Session Introduction

- 11:10-11:40** **Patient and Family education in Stroke Rehabilitation**
Robert Dorsett, Amana Healthcare, UAE
- 11:40-12:10** **Role of Rehabilitation in Multiple Sclerosis**
Khalid Anwar, Amana Healthcare, UAE
- 12:10-12:30** **Spasticity Management in a Sub-Acute and Chronic Care Setting in The UAE.**
Ruairi Ó Broin, Amana Healthcare, UAE

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

Workshop on

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

Session on: Neurological and degenerative disorders

Session on: Stroke and its Management

Session Chair: Margherita Di Paola, LUMSA University, Italy

- 14:10-14:40** **Morphological changes of the peripheral nerve of rats after damaging and pharmacological corrections by neuropeptide agents**
Oleksandr Makarenko, Taras Shevchenko National University of Kyiv, Ukraine
- 14:40-15:10** **Endovascular and surgical treatment of neurovascular diseases, the cross roads**
Hosam Al-Jehani, Dammam University, Saudi Arabia

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

Workshop on

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

Closing Ceremony

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Scientific Program

Proceedings of

Global Summit on Stroke

August 03-05, 2015 Birmingham, UK

Stroke



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Scientific Program

Day 1

August 03, 2015

09:30-10:00 Registrations

Hall 1

conference**series**.com 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

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

Lunch Break 13:20-14:20

14:20-14:50 **Neuroprotective targeting of mitochondrial and ER stress pathways in rodent models of stroke**
Howard Prentice, Florida Atlantic University, USA

14:50-15:20 **Use of the novel optokinetic chart stimulation based OKCSIB protocol for upper limb recovery in dense acute strokes: Insights for future research from a case control series**

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

15:20-15:50 **Identification of melatonin receptor 1A agonists as Neuroprotective agents in experimental models of Ischemic injury**

Xin Wang, Harvard Medical School, USA

15:50-16:20 **Disorders of glial neocortex homeostasis under reproduction of acute cerebro-vascular pathology in rats**
Oleksandr Makarenko, University of Kyiv, Ukraine

Networking & Refreshment Break 16:20-16:40

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

17:10-17:40 **Stroke: A Neurosurgeon's Perspective**
Vidyasagar Casikar, University of Sydney, Australia

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

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**Session Introduction**

- 11:30-12:00** **Use of stroke model in pathophysiology and early diagnosis**
Sikha Saha, University of Leeds, UK
- 12:00-12:30** **Evaluation of the role of ischemia modified albumin as a new biochemical marker for differentiation between ischemic and hemorrhagic stroke**
Nany Elgayar, Alexandria University, Egypt
- 12:30-13:00** **Functional improvement in stroke patients in the subacute stage after treatment with whole-hand electrical stimulation**
Stefan Golaszewski, Paracelsus Medical University Salzburg, Austria

Lunch Break: 13:00-14:00

- 14:00-14:30** **The 10,000 fold effect of retrograde Neurotransmission, A new concept for stroke revival: Use of Intracarotid Sodium Nitropruside**
Vinod Kumar, Neuro center, India
- 14:30-15:00** **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

Networking & Refreshment Break 15:45-16:15**Young Researcher Forum**

- 16:15-16:45** **Stroke and Neurosurgery: new insights into two unrecognized entities**
Bruno Lourenco Costa, University of Coimbra, Portugal
- 16:45-17:15** **Cellular damage and changes in glutamate transporters in a murine model of ischemic stroke**
Sabah Khan, University of Leeds, UK

Day 3 August 05, 2015**Hall 1****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**Session Introduction**

- 10:00-10:30** **Neutrophil Gelatinase-associated Lipocalin (NGAL) - Is it relevant for the characterisation of a vulnerable carotid plaque?**
Ihor Huk, Medical University of Vienna, Austria
- 10:30-11:00** **Features of the collateral circulation in the vertebrobasilar system in the setting of the cervical spinal injury**
Mykola Salkov, Dnipropetrovsk Medical Academy, Ukraine

Networking & Refreshment Break 11:00-11:30

- 11:30-12:00** **Effect of COC, hypertension, dyslipidemia and susceptibility on the risk of female stroke in China**
Ying Li, Nanjing Medical University School of Public Health, China
- 12:00-12:30** **Case fatality of stroke in IRAN: a systematic review and Meta-analysis**
Yasaman Khalili, Iran University of Medical Sciences, Iran
- 12:30-13:00** **Exposome, Aging, infections, Climate change and variability, and biomarkers of inflammation, immune dysfunction, endothelial dysfunction, oxidative stress, and thrombo-embolism for Stroke in Sub-Saharan Africa**
B. Longo-Mbenza, Walter Sisulu University, South Africa

Panel Discussion**Lunch Break: 13:00-14:00****Closing Ceremony**