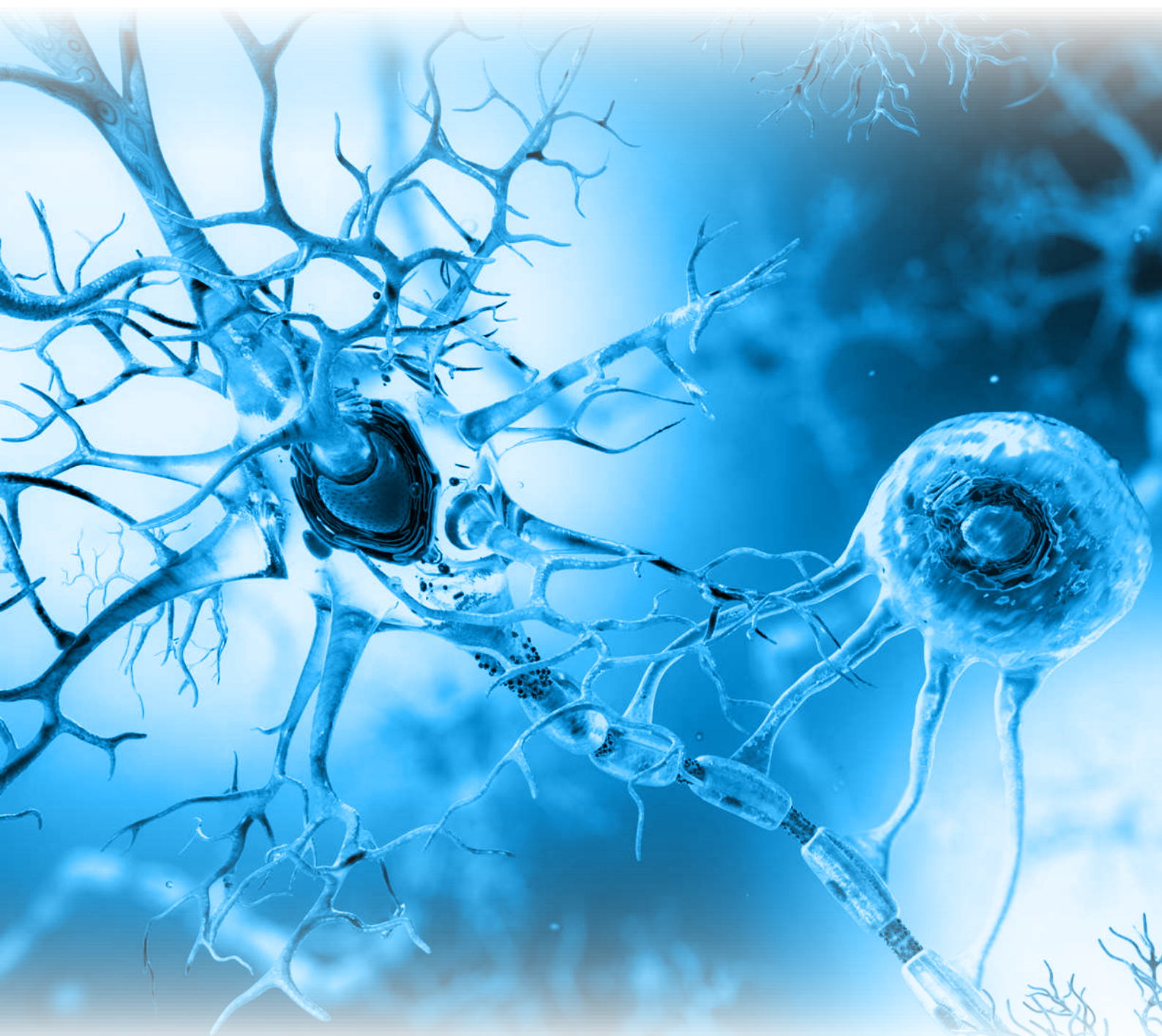


Scientific Program

2nd International Conference on

Neurological Disorders and Stroke

April 28-30, 2016 Dubai, UAE



Conference Series llc LTD

47 Churchfield Road, London, W3 6AY

Ph: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499

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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 Homsy, 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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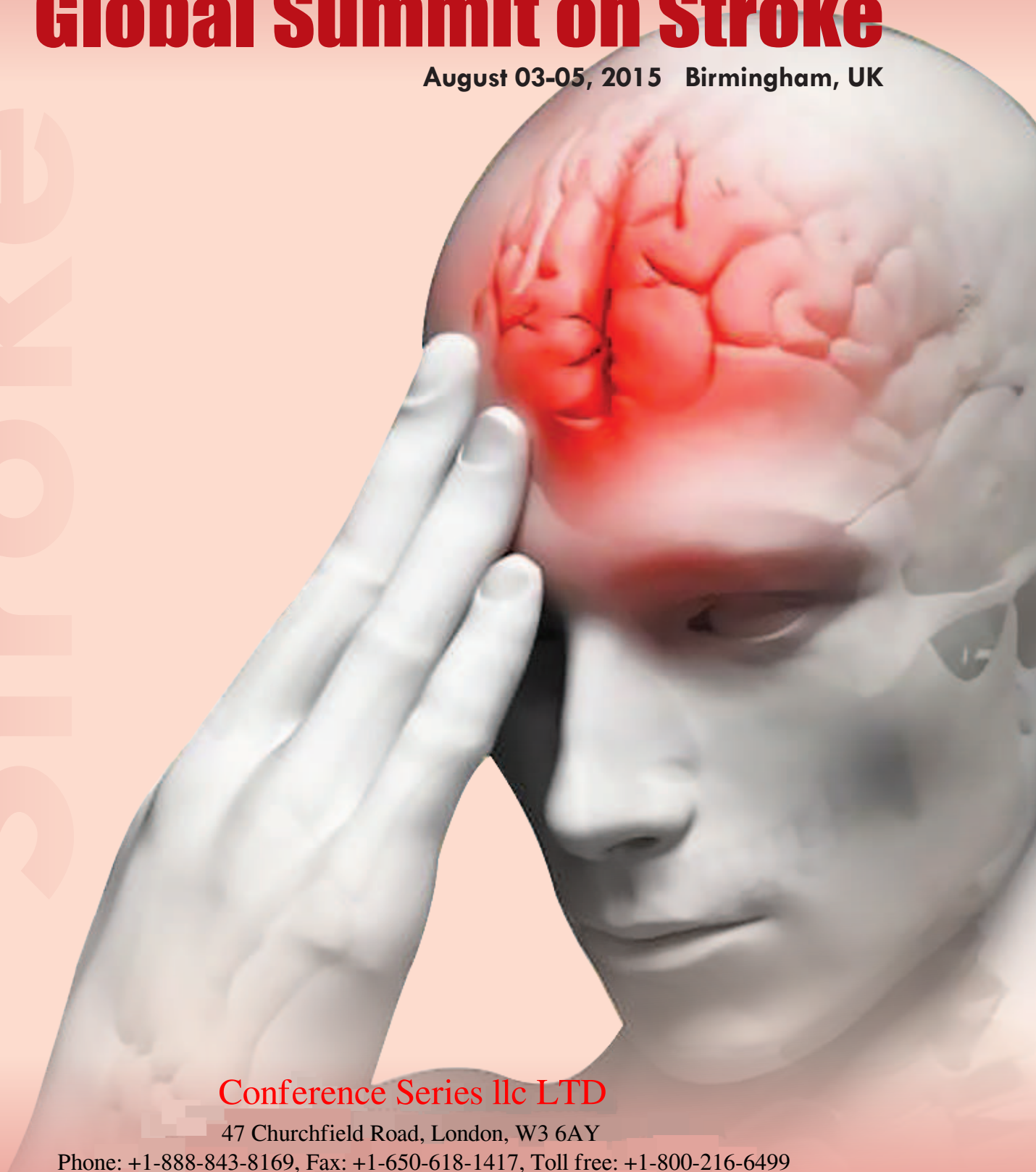
Scientific Program

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

conferenceseries.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**