Scientific Program

Day 1 August 03, 2015

09:30-10:00 Registrations

10:00-10:30 Opening Ceremony

Hall 1

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

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

Lunch Break: 13:00-14:00

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

Poster Presentations
Poster Judge: Howard Prentice, Florida Atlantic University, USA

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

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

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

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

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

Networking & Refreshment Break 11:00-11:30

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

Panel Discussion

Closing Ceremony