Proceedings of
Global Summit on Stroke
August 03-05, 2015   Birmingham, UK
Scientific Program

Conference Series llc LTD
47 Churchfield Road, London, W3 6AY
Phone: +1-888-843-8169, Fax: +1-650-618-1417, Toll free: +1-800-216-6499
Toll free: +1-800-216-6499, Email: stroke@conferenceseries.net
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

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

12:40-13:10
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

Networking & Refreshment Break 16:20-16:40

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

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

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

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

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

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

Networked & 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
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