

## Emerging Asian Neurology Session 01 for Stroke and the Neurosciences

Chairs : Koji Abe

Department of Neurology, Okayama University

Kay Sin Tan

Kuala Lumpur University

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### Em-01-1 Management of large artery atherosclerosis

Tsong-Hai Lee

Department of Neurology, Linkou Chang Gung Memorial Hospital, Taiwan / College of Medicine, Chang Gung University, Taiwan

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### Em-01-2 Endovascular treatment for acute ischemic stroke

Kenji Sugiu

Department of Neurological Surgery, Okayama University Graduated School, Japan

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### Em-01-3 MicroRNA in acute ischaemic stroke: biomarker and therapeutic potential

Kay Sin Tan

Division of Neurology, Dept of Medicine, University of Malaya, Malaysia

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### Em-01-4 Role of autophagy after ischemia / reperfusion injury in RFP-GFP-LC3 transgenic tMCAO mouse model

Feng Tian

Zhengzhou university, China

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### Em-01-5 Optochemogenetic Stimulation of Transplanted Cells Improves Neuronal Repair after Ischemic Stroke

Lin Wei

Emory University, USA

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### Em-01-6 Utility of CT perfusion in acute ischemic stroke in Asia

Yohanna Kusuma

Deakin University, Australia / National Brain Centre, Indonesia

**Em-02 Emerging Session 02****En**

Sep 2 (Wed) 13:45 ~ 15:15 Room 10 (Okayama Prefectural Medical Association Office 2F Miki Memorial Hall)

**Emerging Asian Neurology Session 02 for Dementia and stem cell therapy**

Chairs : Koji Abe  
 Department of Neurology, Okayama University  
 Shinn-Zong Lin  
 Hualien University

**Em-02-1 Roles of the NMDA Receptor GluN3A (NR3A) Subunit in Brain Development and Neurological Diseases**

Shan Ping Yu  
 Emory University School of Medicine, USA / VA Medical Center, USA

**Em-02-2 Strong impact of chronic cerebral hypoperfusion on neurovascular unit in AD model mouse**

Jingwei Shang  
 Department of Neurology, Affiliated Hospital of Guilin Medical University, China

**Em-02-3 Stem Cell Therapy from Acute to Chronic Stroke Patients**

Shinn-Zong Lin  
 Superintendent of Hualie Tzu Chi Hospital, Taiwan / Fellow of American Association for the Advancement of Science (AAAS), USA / International Fellow of American Association of Neurological Surgery (AANS), USA / Charter Fellow of National Academy of Inventors USA (NAI), USA / President, Taiwan Neurosurgical Society, Taiwan

**Em-02-4 Challenge to medical innovation by non-tumorigenic endogenous pluripotent Muse cells**

Mari Dezawa  
 Department of Stem Cell Biology and Histology, Tohoku University Graduate School of Medicine, Japan

**Em-02-5 Dementia Stem Cell Therapy-Current Status and Way Forward**

Man Mohan Mehndiratta  
 Department of Neurology Janakpuri Super Speciality Hospital Society (An Autonomous Post-Graduate Institute), India