

# May 21 (Wed) English Poster Session

## Poster Session (FKC 2F)

### Stroke 1 15:35~16:10

Chair: Kazuo Kitagawa

(Department of Neurology, Tokyo Women's Medical University)

P(e)-001-1 CHADS2 and CHA2DS2-VASc scores in cardioembolic TIA and stroke

Speaker: Takeshi Hayashi

(Saitama Medical University International Medical Center)

★P(e)-001-2 CHA2DS2-VASc Score and Heart Rate Predict Stroke Outcomes in Atrial Fibrillation

Speaker: Chih-Shan Huang

(Wan Fang Hospital)

★P(e)-001-3 Cerebral autoregulation is heterogeneous in different types of ischemic stroke

Speaker: Yi Yang

(Department of Neurology, the First Norman Bethune Hospital of Jilin University)

P(e)-001-4 Predicting mortality of patients with malignant MCA infarction using SWI MRI

Speaker: Shu-Ping Chao

(Department of Neurology, Wan Fang Hospital, Taipei Medical University, Taipei, Taiwan)

P(e)-001-5 Elevated plasma levels of CD137L in patients with acute atherothrombotic stroke

Speaker: Guang-Zhi Liu

(Peking University People's Hospital)

### Stroke 2 16:10~16:45

Chair: Hiroaki Ooboshi

(Department of Medicine, Fukuoka Dental College)

★P(e)-002-1 Thrombolysis Prevents Stroke Evolution in Anterior Choroidal Artery Infarcts

Speaker: Meng-Chen Wu

(National Taiwan University Hospital)

P(e)-002-2 Stroke Code Significantly Improved Intravenous Thrombolysis Administration

Speaker: Chih-Hao Chen

(National Taiwan University Hospital/ Far-Eastern Memorial Hospital)

P(e)-002-3 Factors Associated with Outcome in AF with Ischemic Stroke after Thrombolytic.

Speaker: Somsak Tiamkao

(Division of neurology, department of medicine, faculty of medicine, khon kaen university)

P(e)-002-4 Thrombolysis treatment may hasten fatal brain edema in acute ischemic stroke

Speaker: Ting-Chun Lin

(Department of Neurology, Taipei Medical University Hospital, Taipei, Taiwan)

P(e)-002-5 Incidence of Symptomatic Intracerebral Hemorrhage After Thrombolysis at SLMC

Speaker: Remy Margarette M. Berroya

(St. Luke's Medical Center)

**MS/NMO 1 15:35~15:56**

Chair: Masaaki Niino

(Hokkaido Medical Center)

P(e)-003-1 Comparison of Sensitivity and Specificity of Revised McDonald Criteria in Thais

Speaker: Chanjira Satukijchai

(Siriraj Hospital, Mahidol University)

P(e)-003-2 Myelin Map: Imaging myelin by a novel MRI sequence in multiple sclerosis

Speaker: Jin Nakahara

(Department of Neurology, Keio University School of Medicine)

P(e)-003-3 Observation of MS Relapses with Different Glucocorticoid Pulse Treatment

Speaker: Liu Shimin

(Department of Neurology, Jiangxi Provincial People's Hospital, Nanchang, China)

P(e)-003-4 Withdrawn

**MS/NMO 2 16:03~16:38**

Chair: Hikoaki Fukaura

(Saitama Medical Center, Saitama Medical University)

**P(e)-004-1 Oral fingolimod in Taiwanese patients with multiple sclerosis**

Speaker: Jen Jen Su

(Department of Neurology, National Taiwan University Hospital)

**P(e)-004-2 Interim Analysis Results from Post-marketing Surveillance of Fingolimod in Japan**

Speaker: Jun-ichi Kira

(Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)

**P(e)-004-3 Long-term Safety and Efficacy of Fingolimod with Multiple Sclerosis in Japan**

Speaker: Saori Shimizu

(Novartis Pharma KK, Tokyo, Japan)

**P(e)-004-4 Chemokine receptor blockade for the treatment of EAE**

Speaker: Katsuichi Miyamoto

(Department of Neurology, Kinki University School of Medicine)

**★P(e)-004-5 NDGA attenuates the development of EAE by antagonizing oxidative stress in mice**

Speaker: Bin Li

(Department of Neurology, the Second Hospital of Hebei Medical University/ Key Laboratory of Hebei Neurology)

**Extrapyramidal Disease 1 15:35~16:03**

Chair: Miho Murata

(National Center of Neurology and Psychiatry)

**P(e)-005-1 Reduced gray matter correlated with frontal dysfunction in Parkinson's disease**

Speaker: Tatsuhiko Terada

(Department of Neurology, Shizuoka Institute of Epilepsy and Neurological Disorders/ Department of Biofunctional Imaging, Medical Photonics Research Centre, Hamamatsu University School of Medicine)

P(e)-005-2 Neural networks of the brain in Parkinson's disease: A resting state fMRI study

Speaker: Jinsoo Koh

(Department of Neurology, Wakayama Medical University)

P(e)-005-3 Grey and white matter volume loss in progressive supranuclear palsy

Speaker: Shigeki Hirano

(Department of Neurology, Graduate School of Medicine, Chiba University/ Molecular Imaging Center, National Institute of Radiological Sciences)

P(e)-005-4 Lymphocyte vitamin C level is associated with Parkinson's disease progression

Speaker: Kazuki Ide

(Department of Drug Evaluation and Informatics, Graduate School of Pharmaceutical Sciences, University of Shizuoka)

## **Extrapyramidal Disease 2 16:03~16:38**

Chair: Nobutaka Hattori

(Department of Neurology, Juntendo University)

P(e)-006-1 Nedd4 regulates internalization and endosomal targeting of alpha-synuclein

Speaker: Takafumi Hasegawa

(Division of Neurology, Department of Neuroscience & Sensory Organs, Tohoku University Graduate School of Medicine, Sendai, Japan)

P(e)-006-2 HDAC inhibitor compound X confers protection against MPP+-induced cytotoxicity

Speaker: Chi-Jing Choong

(Osaka University)

P(e)-006-3 MICROGLIAL & MEF2 RESPONSE ON MEDIUM SPINY NEURONS IN THE PARKINSONIAN BRAIN

Speaker: Chidinma C. Nwigwe

(Abia State University, Uturu, Nigeria)

P(e)-006-4 Activation of ALDH protects against neurodegeneration in PD

Speaker: Tu-Hsueh Yeh

(Department of Neurology, Chang Gung Memorial Hospital and Chang Gung University/ Neuroscience Research Center, Chang Gung Memorial Hospital)

- ★P(e)-006-5 Human FGF1B promoter is active in dopaminergic neurons in transgenic mice  
Speaker: Mei-Shu Chen  
(National Health Research Institutes)

**Epilepsy, Headache and Traumatic Brain Injury 1 15:35~16:10**

Chair: Naoki Akamatsu  
(International University of Health and Welfare Fukuoka School of Health Sciences)

- P(e)-007-1 Interictal epileptiform discharges of late-onset epilepsy

Speaker: Tomoko Toyota  
(Department of Neurology, University of Occupational and Environmental Health School of Medicine)

- P(e)-007-2 Sphenoid electrodes and daytime sleep evoking apply to the diagnosis of TLE

Speaker: Xufang Xie  
(Department of Neurology, Jiangxi Provincial People's Hospital, China)

- P(e)-007-3 Slow cortical potentials by vagus nerve stimulation for seizure suppression

Speaker: Borgil Bayasgalan  
(Department of Neurology, Kyoto University Graduate School of Medicine)

- P(e)-007-4 HIGH PREVALENCE OF SYMPTOMATIC EPILEPSY DUE TO CENTRAL NERVOUS SYSTEM INFECTION

Speaker: Isabella Ventura G. Martins  
(University City of São Paulo, Brazil)

- P(e)-007-5 TCD application in Localization of Epileptogenic Focus of Rasmussen Encephalitis

Speaker: Huang Guang  
(Capital medical University)

**Epilepsy, Headache and Traumatic Brain Injury 2 16:10~16:45**

Chair: Riki Matsumoto  
(Department of Epilepsy, Movement Disorders and Physiology, Kyoto University Graduate School of Medicine)

- ★P(e)-008-1 Risk of epilepsy after traumatic brain injury: a nationwide cohort study

Speaker: Chien-Chang Liao  
(School of Medicine, Taipei Medical University)

P(e)-008-2 Stroke risk and outcomes in patients with traumatic brain injury

Speaker: Chien-Chang Liao

(School of Medicine, Taipei Medical University/ Health Policy Research Center, Taipei Medical University Hospital)

P(e)-008-3 Risk and mortality of traumatic brain injury in stroke patients: cohort studies

Speaker: Yi-Chun Chou

(Department of Physical Medicine and Rehabilitation, China Medical university Hospital)

P(e)-008-4 Discomfort glare from brake lamps in patients with migraine

Speaker: Muneto Tatsumoto

(Department of Neurology, Dokkyo Medical University)

★P(e)-008-5 Migraine is Associated with a Higher Risk of TGA: A Nationwide Cohort Study

Speaker: Kuan-Hsiang Lin (Department of Medicine, Taipei Veterans General Hospital, Taoyuan Branch, Taoyuan, Taiwan/ School of Medicine, National Yang-Ming University, Taipei, Taiwan/ Department of Neurology, Neurological Institute, Taipei Veterans General Hospital, Taipei, Taiwan)

## Muscle and Metabolic Disease 1 15:35~16:10

Chair: Yukiko Hayashi

(Tokyo Medical University)

P(e)-009-1 Cerebral vessel involvement in late-onset Pompe Disease

Speaker: Yuying Zhao

(Qilu Hospital of Shandong University)

★P(e)-009-2 c.2238G>C is the most frequent GAA mutation in Mainland Chinese Pompe patients

Speaker: Xiao Liu

(Department of Neurology, Peking University First Hospital)

★P(e)-009-3 Exome sequencing identifies causative genes in Dystroglycanopathy

Speaker: Mingrui Dong

(Department of Neuromuscular Research, National Institute of Neuroscience, NCNP/ Department of Neurology, China-Japan Friendship Hospital, Beijing, China)

P(e)-009-4 The p. D176V of GNE gene was the hot spot mutation in 33 Chinese DMRV patients

Speaker: Zhaoxia Wang

(Department of Neurology, Peking University First Hospital, Beijing, China)

P(e)-009-5 c.250G>A in ETFDH is pathogenic for multiple acyl-CoA dehydrogenase deficiency

Speaker: Wen-Chen Liang

(Department of Pediatrics, Kaohsiung Medical University Hospital, Kaohsiung Medical University, Kaohsiung, Taiwan)

## Muscle and Metabolic Disease 2 16:10~16:45

Chair: Masako Kinoshita

(Department of Neurology, Utano National Hospital)

P(e)-010-1 Corticosteroids induced muscle atrophy and omega 3

Speaker: Tiago S. Godoy

(Faculty of Medicine of Marilia, Brazil)

P(e)-010-2 Fatty infiltration pattern in muscle MRI and related risk factors of DMD

Speaker: Wenzhu Li

(Department of Neurology, First Hospital, Peking University)

P(e)-010-3 Muscle MRI of thigh and correlation with clinical evaluation in dysferlinopathy

Speaker: Suqin Jin

(Peking university first hospital, China)

P(e)-010-4 Hypokalemic Myopathy in Primary Aldosteronism: Do Antihypertensives Have Impact?

Speaker: Kang-Chen Hsu

(Department of Neurology, National Taiwan University Hospital)

P(e)-010-5 EEG evaluation of mucopolysaccharidosis type II after enzyme replacement therapy

Speaker: Masako Kinoshita

(Department of Neurology, Utano National Hospital, National Hospital Organization)