

# May 23 (Fri) English Poster Session

## Poster Session (FKC 2F)

### Stroke 3 13:40~14:15

Chair: Teruyuki Hirano

(Department of Neurology, Oita University Faculty of Medicine)

#### ★P(e)-011-1 Neurovascular Complications of Sickle Cell Disease: Imaging Manifestations

Speaker: Chie Asai

(The department of Radiology, Boston Medical Center, Boston University School of Medicine)

#### P(e)-011-2 Intimal hyperplasia in the intracranial arteries of CADASIL

Speaker: Albert Newton

(Department of Neurology, Graduate School of Medical Sciences, Kumamoto University)

#### ★P(e)-011-3 Cerebrovascular distribution of the Notch3 ectodomain and GOM in CADASIL

Speaker: Yumi Yamamoto

(Department of Regenerative Medicine and Tissue Engineering, National Cerebral and Cardiovascular Center)

#### P(e)-011-4 Isolated cortical vein thrombosis in Taiwan: Clinico-radiological characteristics

Speaker: Yu-Chen Cheng

(Section of Neurology, Department of Internal Medicine, Far Eastern Memorial Hospital, New Taipei, Taiwan)

#### P(e)-011-5 Ischemic Stroke Associated with Unruptured Intracranial Aneurysms

Speaker: Lingfeng Wu

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

### Stroke 4 14:15~14:43

Chair: Shinichi Takahashi

(Department of Neurology, Keio University School of Medicine)

P(e)-012-1 Effect of Lenti-SM22alpha-p27-EGFP on vascular smooth muscle cells proliferation

Speaker: Xiang Luo

(Department of Neurology, Tongji Hospital, Tongji Medical College, Huazhong University of Science and Technology, Wuhan, P.R. China)

P(e)-012-2 BMSCs transplantation through different routes after cerebral ischemia in rats

Speaker: Hong L. Zhang

(Department of Neurology Jiangxi Provincial People's Hospital)

★P(e)-012-3 BMP-4 expression by immature pericytes correlates with white matter damage

Speaker: Maiko Uemura

(Department of Neurology, Kyoto University Graduate School of Medicine/ Department of Human Health Sciences, Kyoto University Graduate School of Medicine)

P(e)-012-4 A POTENT PROTECTIVE ROLE OF SIRT1 AGAINST CHRONIC CEREBRAL HYPOPERFUSION

Speaker: Yorito Hattori

(Department of Regenerative Medicine and Tissue Engineering, National Cerebral and Cardiovascular Center)

### MS/NMO 3 13:40~14:08

Chair: Yuji Nakatsuji

(Osaka University Graduate School of Medicine)

P(e)-013-1 Correlative factor analysis for high risk syndrome for NMO turning to NMO

Speaker: Feng-Jun Mei

(Department of Neurology, the fourth Hospital of Hebei Medical University, ShiJiaZhuang, HeBei, China)

P(e)-013-2 Neuromyelitis Optica Spectrum Disorder (NMOSD) with SLE in a 52 year-old Filipino

Speaker: Alekz Talamera

(St. Luke's Medical Center)

P(e)-013-3 MRI findings in optic neuritis: NMO spectrum disorder versus multiple sclerosis

Speaker: Kazuhiro Kurosawa

(Department of Neurology, Tohoku University School of Medicine, Sendai, Japan)

**P(e)-013-4 The effect of Neuromyelitis optica (NMO)-IgG at the Blood-Brain Barrier**

**Speaker:** Yukio Takeshita

(Neuroinflammation Research Center, Cleveland Clinic/  
Neurology and Clinical Neuroscience, Yamaguchi  
University)

**MG and Other Autoimmune Neurological Disease 14:08~14:36**

**Chair:** Tomihiro Imai

(Sapporo Medical University School of Health Sciences)

**P(e)-014-1 Comparison between ocular and generalized myasthenia gravis in Japan**

**Speaker:** Hiroyuki Murai

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

**P(e)-014-2 Association of other autoimmune diseases in patients with myasthenia gravis**

**Speaker:** Hidehiro Shibayama

(Department of Neurology, Kameda Medical Center)

**P(e)-014-3 GABA-A receptor impairment in cerebellar ataxia with anti-GAD antibodies**

**Speaker:** Yasushi Hosoi

(First Department of Medicine, Hamamatsu University  
School of Medicine)

**P(e)-014-4 The Clinical and Pathological Analysis of the non-necrotic Fasciitis**

**Speaker:** Li Mei

(The First Hospital of Shijiazhuang City)

**MND 13:40~14:15**

**Chair:** Hiroaki Adachi

(Department of Neurology, University of Occupational and  
Environmental Health)

**P(e)-015-1 Aspirin may contribute to ALS: a total population-based case-control study**

**Speaker:** Charles Tzu-Chi Lee

(Department of Public Health, Kaohsiung Medical  
University, Kaohsiung, Taiwan)

**P(e)-015-2 Tracheostomy and mechanical ventilation in Japanese patients with ALS**

**Speaker:** Fumiharu Kimura

(Osaka Medical college)

P(e)-015-3 A High-Resolution Melting Analysis test for Carrier of Spinal Muscular Atrophy

Speaker: Kai-Chen Wang

(Cheng Hsin General Hospital, Taipei, Taiwan/ School of Medicine, National Yang-Ming University, Taipei, Taiwan/ The Neurological Institute, Taipei Veterans General Hospital, Taipei, Taiwan)

P(e)-015-4 Motor neuron disease with muscle pathology and follow up

Speaker: Hai Chen

(Xuanwu Hospital, Capital Medical University)

P(e)-015-5 Altered connexins are associated with disease progression in an ALS mouse model

Speaker: Yiwen Cui

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

**Basic Science 14:15~14:43**

Chair: Ryo Yamasaki

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

★P(e)-016-1 Effect on strength-duration time constant by inhibiting slow potassium current

Speaker: Chimeglkham Banzrai

(Tokushima University)

P(e)-016-2 The mood stabilizer valproate activates human FGF1 gene promoter

Speaker: Chien Yu Kao

(Division of Regenerative Medicine, Institute of Cellular and System Medicine, National Health Research Institutes, Miaoli, Taiwan/ Graduate Program of Biotechnology in Medicine, Institute of Molecular Medicine, National Tsing Hua University, Hsinchu, Taiwan)

P(e)-016-3 Primitive Innate Immunity to CMV Infection in the Developing Fetal Mouse Brain

Speaker: Makiko Sakao

(First Department of Medicine, Hamamatsu University School of Medicine/ Department of Regenerative and Infectious Pathology, Hamamatsu University School of Medicine)

P(e)-016-4 EGCG attenuates infrasound-induced neuronal impairment by inhibiting microglia

Speaker: Fang Du

(Xijing hospital, Fourth Military Medical University)

## Dementia 1 13:40~14:15

Chair: Katsuya Urakami

(Department of Biological Regulation, Faculty of Medicine,  
Tottori University)

### P(e)-017-1 Clinical significance of delirium with or without preexisting dementia

Speaker: Jun Gotoh

(Department of Neurology & Stroke, Saiseikai  
Yokohamashi Tobu Hospital)

### P(e)-017-2 Is the recognition of ambient temperature impaired in patients with dementia?

Speaker: Toshiya Fukui

(Showa University Northern Yokohama Hospital/  
Kawasaki Memorial Hospital)

### P(e)-017-3 Relation of rivastigmine level and skinfold thickness after using Exelon patch

Speaker: Kai-Ming Jhang

(Department of Neurology, Changhua Christian Hospital,  
Changhua, Taiwan)

### P(e)-017-4 Diabetes in Parkinson disease, Dementia with Lewy body and Alzheimer disease

Speaker: Mitsuo Kodama

(Department of Neurology, Hirakata Kohsai Hospital)

### P(e)-017-5 Do atherosclerosis and its risk factors contribute to cognitive impairment?

Speaker: Lumine Matsumoto

(Department of Neurology, The University of Tokyo/  
Center for Epidemiology and Preventive Medicine, The  
University of Tokyo Hospital)

### P(e)-017-6 Withdrawn

## Dementia 2 14:22~14:50

Chair: Kenjiro Ono

(Department of Neurology, Kanazawa University Hospital)

### P(e)-018-1 Cilostazol add-on therapy in patients with mild dementia receiving donepezil

Speaker: Masafumi Ihara

(Department of Stroke and Cerebrovascular Diseases,  
National Cerebral and Cardiovascular Center Hospital/  
Department of Regenerative Medicine and Tissue  
Engineering, National Cerebral and Cardiovascular  
Center Research Institute)

P(e)-018-2 Effects of Solanezumab on Biomarkers in Patients with Alzheimer's Disease

Speaker: Chihiro Namiki  
(Eli Lilly Japan K.K.)

P(e)-018-3 Apomorphine treatment up-regulates IDE and Abeta degradation in 3xTg-AD mice

Speaker: Yasumasa Ohyagi  
(Department of Neurological Therapeutics, Kyushu University)

P(e)-018-4 Cross-seeding effects of amyloid  $\beta$ -protein and  $\alpha$ -synuclein

Speaker: Kenjiro Ono  
(Department of Neurology and Neurobiology of Aging, Kanazawa University)

**Peripheral Nerve Disease 13:40~14:29**

Chair: Haruki Koike  
(Department of Neurology, Nagoya University Graduate School of Medicine)

P(e)-019-1 Extensive Genetic Analysis of a Taiwanese Cohort with CMT

Speaker: Kon-Ping Lin  
(Department of Neurology, Neurological Institute, Taipei-Veterans General Hospital/ Department of Neurology, National Yang-Ming University, Taipei, Taiwan)

★P(e)-019-2 Exome sequencing reveals a TFG mutation causing dominant axonal CMT

Speaker: Yi-Chung Lee  
(Department of Neurology, Taipei Veterans General Hospital, Taipei, Taiwan/ Department of Neurology and Brain Research Center, National Yang-Ming University, Taipei, Taiwan)

P(e)-019-3 The clinical presentation of porphyric neuropathies: A follow-up study

Speaker: Hung-Chou Kuo  
(Department of Neurology, Chang Gung Memorial Hospital at Linkou, Taipei, Taiwan)

P(e)-019-4 Clinical Features of the Guillain-Barré Syndrome in Shandong Province of China

Speaker: Yu-Zhong Wang  
(Department of Neurology, Affiliated Hospital of Jining Medical College)

P(e)-019-5 The diagnostic value of sural nerve biopsy in Guillain-Barré syndrome

Speaker: Jianjian Liu

(Capital University of Medical Science)

P(e)-019-6 The value of comparing mortality of Guillain-Barré syndrome across regions

Speaker: Hiu Yi Wong

(Queen Elizabeth Hospital, Hong Kong SAR)

P(e)-019-7 Early Changes of Nerve Excitability in Patients with Cervical Radiculopathy

Speaker: Sung Jia-Ying

(Neurological Department, Taipei Medical University Wan Fang Hospital)

# **Malignancy 14:29~15:04**

Chair: Noriyuki Kimura

(Oita Medical University)

P(e)-020-1 Targeting at TAM receptors to treat the malignant peripheral nerve sheath tumor

Speaker: Ming-Jen Lee

(Department of Neurology, National Taiwan University Hospital/ Department of Medical Genetics, National Taiwan University Hospital)

P(e)-020-2 Recurrent Anaplastic Meningioma Treated with Bevacizumab: Our Experience

Speaker: Lovelyn T. Matienzo

(St. Luke's Medical Center Quezon City)

P(e)-020-3 OUTCOME OF CRANIAL NERVES PALSIES IN POSTRADIOTHERAPY NASOPHARYNGEAL CANCER

Speaker: Tiara Aninditha

(Faculty of Medicine, University of Indonesia)

P(e)-020-4 Neurologic Disorder their prevalence in a clinic of a huge city in South America

Speaker: Luiz Martiniano De Aquino Junior

(Universidade Cidade de Sao Paulo)

P(e)-020-5 MARKETING AND NEUROLOGY: IMPROVING CLINICAL ASSISTANCE

Speaker: Guilherme S. Mendes Gaia

(University City of Sao Paulo, Brazil)