

English
Poster Session

May 19 (Thu)

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Poster Session (Kobe International Exhibition Hall [Poster Session] Hall No.3 Building, 1st Floor)

CVD (Medical treatment 1) 17:30~18:55



Chair: Nobuaki Yamamoto

(Department of Clinical Neuroscience, Tokushima university)

Commentator: Mikito Hayakawa

(Department of Cerebrovascular Medicine, National Cerebral and Cardiovascular Center)

Pe-019-1 2 cases of mobile carotid plaque with jellyfish sign successfully treated with statin

Speaker: Yoshiaki Kakehi

(Nara City Hospital, Department of Neurology)

Pe-019-2 Anticogulant therapy can help it eliminate fresh thrombus in the internal carotid artery

Speaker: Ha Yeon Soo

(Department of Neurology, Wonkwang University School of Medicine, Wonkwang University Hospital, Jeonbuk Regional Cerebrovascular Disease Center, Korea)

Pe-019-3 Ischemic stroke in patients having NOACs show better prognosis than in ones having warfarin

Speaker: Hiroyasu Sano

(Department of Neurology, Saitama Medical University International Medical Center)

Pe-019-4 Intravenous thrombolysis for acute ischemic stroke in HK: Clinical outcomes in a regional hospital

Speaker: Ting Hin Adrian Hui

(United Christian Hospital, Hong Kong)

Pe-019-5 Efficacy of neurointervention in patients with stroke-in-progression: Case reports

Speaker: Masahiro Oomura

(Department of Neurology and Neuroscience, Nagoya City University Graduate School of Medical Sciences)

Pe-019-6 Outcomes of carotid artery stenting where incidence of carotid artery stenosis is low

Speaker: Yen-lin Chuang

(Kaohsiung Chang Gung Memorial Hospital, Taiwan)

CVD (rt-PA) 17:30~18:55



Chair: Hidehiro Takekawa

(Department of Neurology, Dokkyo Medical University)

Commentator: Leonard Li

(The University of Hong Kong, Hong Kong)

Pe-020-1 TIME IS BRAIN: A STUDY OF rtPA TREATMENT IN ISCHEMIC STROKE PATIENTS IN CRITICAL CARE UNIT

Speaker: Wee Yong Tan

(Department of Neurology, Hospital Kuala Lumpur, Kuala Lumpur, Malaysia)

Pe-020-2 Intravenous thrombolysis in young patient with acute ischaemic stroke and dilated cardiomyopathy

Speaker: Jasmina Mitrevska Velkov

(University Clinic of Neurology, Skopje Macedonia)

Pe-020-3 Efficacy and safety of IVrtPA in patients with Trousseau syndrome developing cerebral infarction

Speaker: Yuya Ohno

(Department of Neurology and Neuroscience, Nagoya City University Graduate School of Medical Sciences)

Pe-020-4 The impact of intracranial calcification on the development of rtPA-induced intracerebral hemorrhage

Speaker: Ting-chun Lin

(Department of Neurology, Chang Gung Memorial Hospital at Chiayi, Chang Gung University, Taiwan)

Pe-020-5 Protocol changes aiming to reduce door-to-needle time in intravenous t-PA therapy and its problems

Speaker: Shoji Matsumoto

(Department of Neurology, Kokura Memorial Hospital/
Department of Neurology, Graduate School of Medical Sciences, Kyushu University)

CVD (Rehabilitation and Reorganization)



17:30~18:55

Chair: Yoshikazu Uesaka

(Department of Neurology, Toranomon Hospital)

Commentator: Byung Chul Lee

(Department of Neurology, Hallym Neurological Institute,
Hallym University Sacred Heart Hospital, Hallym University
College of Medicine, Korea)

Pe-021-1 Meta-Analysis on BoNT-A for Limb Spasticity following Acute Stroke and Acquired Severe Brain Injury

Speaker: Fran Efendy

(Institute for Neurosciences - Section of Neurology, St. Luke's Medical Center, Quezon City)

- Pe-021-2 Trunk Restraint for Improvement of Arm Motor Function on Post-Stroke Patients: A Systematic Review
 Speaker: Johanna Melissa P. Destriza
 (St. Luke's Medical Center, Philippines)
- Pe-021-3 Effect of rTMS on dizziness in patients with chronic lateral medullary infarction
 Speaker: Ken Johkura
 (Department of Neurology, Yokohama Brain and Spine Center)
- Pe-021-4 Repetitive Transcranial Magnetic Stimulation for Post-Stroke Dysphagia: A Meta-Analysis
 Speaker: Nicole A. Bernardo-aliling
 (University of the Philippines, Philippines/Philippine General Hospital, Philippines)
- Pe-021-5 Analysis of the theory that combination and transformation of blood stasis and toxin in stroke
 Speaker: Shaoming Cheng
 (Jiangxi University of Traditional Chinese Medicine/The Neurological Institute of Jiangxi Province, China)

Dementia (Risk factors/Biomarkers) 17:30~18:55



Chair: Yukihiro Washimi
 (National Center for Geriatrics and Gerontology)

Commentator: Tokuhei Ikeda
 (Department of Neurology & Neurobiology of Aging Kanazawa University Graduate School of Medical Science)

- Pe-022-1 Albuminuria and cognitive impairment: a systematic review and meta-analysis
 Speaker: Chih-hao Chen
 (Division of Neurology, Department of Internal Medicine, Far-Eastern Memorial Hospital/Institute of Epidemiology and Preventive Medicine, School of Public Health National Taiwan University, Taiwan)
- Pe-022-2 Serum albumin-amyloid beta complex can distinguish MCI from AD
 Speaker: Yoshihiro Yamakawa
 (Department of Neurology, Osaka City University Graduate School of Medicine)
- Pe-022-3 Analysis of toxic Aβ conformer in human CSF
 Speaker: Yasushi Tomidokoro
 (University of Tsukuba, Faculty of Medicine (Neurology))
- Pe-022-4 Plasma amyloid beta levels are correlated with cognitive and motor functions
 Speaker: Takumi Nakamura
 (Department of Neurology, Hirosaki University Hospital)

Pe-022-5 withdrawn

Pe-022-6 withdrawn

Pe-022-7 MicroRNA-Seq Data Analysis Identifies Blood Biomarkers for Alzheimer's Disease

Speaker: Jun-ichi Satoh

(Department of Bioinformatics, Meiji Pharmaceutical University)

Dementia (Basic research 1) 17:30~18:55



Chair: Takeshi Kawarabayashi

(Department of Neurology, Hirosaki University Graduate School of Medicine)

Commentator: Hirohide Asai

(Boston University School of Medicine, Pharmacology and Experimental NeuroTherapeutics, USA)

Pe-023-1 Microglial exosomes facilitate tau propagation to neurons in vivo

Speaker: Asai Hirohide

(Boston University School of Medicine, Pharmacology, Molecular NeuroTherapeutics, USA/Yasuda Clinic Neurology Department)

Pe-023-2 Tau protein propagation detection by Luciferase-based protein complementation assay

Speaker: Naoto Jingami

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

Pe-023-3 Hypersialylation is a common pathological feature in Alzheimer's disease and other tauopathies

Speaker: Shun Nagamine

(Department of Neurology, Gunma University Graduate School of Medicine)

Pe-023-4 Exploring links among tau lesions, neuroinflammation and neuron loss in a mouse model by PET and MRI

Speaker: Ai Ishikawa

(National Institute of Radiological Science/Department of Neurology, Graduate School of Medicine)

Pe-023-5 Angiotensin II Vaccine Attenuates White Matter Damage after Chronic Cerebral Hypoperfusion in Rats

Speaker: Kouji Wakayama

(Department of Advanced Clinical Science and Therapeutics, The University of Tokyo, Graduate School of Medicine)

Pe-023-6 Cilostazol targets oligodendrocytes to protect the white matter from chronic cerebral ischemia

Speaker: Ryo Ohtomo

(The University of Tokyo Graduate School of Medicine,
Department of Neurology)

Dementia (Animal model) 17:30~18:55



Chair: Kengo Uemura

(Ishiki Hospital)

Commentator: Yuichi Riku

(Department of Neurology, Nagoya University)

Pe-024-1 Fasting activates macroautophagy in neurons of AD mice but is insufficient to degrade amyloid-beta

Speaker: Xigui Chen

(Department of Neuropathology, Medical Research Institute,
Tokyo Medical and Dental University)

Pe-024-2 Effects of peripheral insulin metabolism on toxic turn amyloid-beta in 3xTg-AD mice

Speaker: Tomohiro Imamura

(Department of Neurology, Neurological Institute, Graduate
School of Medical Sciences, Kyushu University / Division of
Endocrinology and Metabolism, Department of Medicine,
Kurume University School of Medicine)

Pe-024-3 Time series analysis of mitochondrial oxidative stress and Abeta accumulation in APdE9 mice

Speaker: Tatsuo Manabe

(Department of Neurology, School of Medicine, Sapporo Medical
University)

Pe-024-4 Expression of microglial SOCS3 in Alzheimer's disease model mice

Speaker: Naotoshi Iwahara

(Department of Neurology, School of Medicine, Sapporo Medical
University)

Pe-024-5 Chronological changes of the marker of microglial activation in Alzheimer's disease model mice

Speaker: Akihiro Matsumura

(Department of Neurology, School of Medicine, Sapporo Medical
University)

Pe-024-6 Analysis of Cholinesterases and Microglia in an Alzheimer's Disease Transgenic Mouse Model

Speaker: Takashi Matsushita

(Department of Neurology, Sapporo Medical University School
of Medicine)

Pe-024-7 Expression of CD33 and CD14 in APP^{swe} /PS1dE9 mice

Speaker: Mai Fujikura

(Department of Neurology, School of Medicine, Sapporo Medical University)

Dementia (Basic research 2) 17:30~18:55



Chair: Masaki Ikeda

(Department of Neurology, Gunma University Graduate School of Medicine)

Commentator: Masaki Nishimura

(Molecular Neuroscience Research Center, Shiga University of Medical Science)

Pe-025-1 GLUT1 reductions at the BBB exacerbate Alzheimer disease vasculo-neuronal dysfunction

Speaker: Yoichiro Nishida

(Department of Neurology and Neurological Science, Graduate School, Tokyo Medical and Dental University / Center for Neurodegenerative and Vascular Brain Disorders, University of Rochester Medical Center, USA)

Pe-025-2 Effects of the amyloid precursor protein D678H mutation on the amyloid-beta in Alzheimer's disease

Speaker: Wang Kai Chen

(Cheng Hsin General Hospital, Taipei, Taiwan)

Pe-025-3 Specific antibody binding to APP672-699 region shifts APP processing from alpha- to beta-cleavage

Speaker: Song Li

(Center for Translational Research on Neurological Diseases, The First Affiliated Hospital, Dalian Medical University, China / Department of Psychiatry and Behavioral Neurosciences, Morsani College of Medicine, University of South Florida, USA)

Pe-025-4 Exogenous amyloid proteins function as seeds in amyloid β -protein aggregation

Speaker: Kenjiro Ono

(Department of Neurology, Showa University School of Medicine / Department of Neurology and Neurobiology of Aging, Kanazwa University Graduate School of Medical Science)

Pe-025-5 A search for novel interacting proteins to modulate synaptic BACE1 activity

Speaker: Masakazu Miyamoto

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

Pe-025-6 Amyloid beta oligomers induce BACE1 augmentation in the neuritic compartment of neurons
Speaker: Naomi Mamada
(Department of Neurology, University of Tsukuba/National Institute of Neuroscience, NCNP)

PD (Genetics) 17:30~18:55



Chair: Fumio Kanda
(Integrated Clinical Education Center, Kobe University Hospital)

Commentator: Yuji Saitoh
(Department of Neurology, National Center Hospital; Dept. of Degenerative Neurological Diseases, National Institute of Neuroscience, National Center of Neurology and Psychiatry)

Pe-026-1 Schizophrenia as a Prodromal Symptom in a Patient Harboring SNCA Duplication
Speaker: Silvio Conedera
(Juntendo University)

Pe-026-2 Slower non-motor deterioration in LRRK2 protective variant carriers with Parkinson disease
Speaker: Xiao Deng
(Department of Neurology, National Neuroscience Institute, Singapore General Hospital, Singapore/Department of Neurology, The First Affiliated Hospital, Guangxi Medical University, Nanning, China)

Pe-026-3 J-FIRST: First-in-Japan observational study of Parkinson's disease treatments and non-motor symptoms
Speaker: Tetsuya Maeda
(Department of Neurology, Research Institute for Brain and Blood Vessels-Akita)

Pe-026-4 Impact of genetic factors on dementia and psychosis in Parkinson's disease
Speaker: Tomoko Oeda
(Clinical Research Center, and Department of Neurology, Utano National Hospital)

Pe-026-5 Cortical thickness and frontal dysfunction in Parkinson's disease
Speaker: Tatsuhiro Terada
(Department of Neurology, Shizuoka Institute of Epilepsy and Neurological Disorders/Department of Biofunctional Imaging, Hamamatsu University School of Medicine)

Pe-026-6 Disruption of functional connectivity in PD patients presenting phonemic fluency impairment
Speaker: Kazuya Kawabata
(Department of Neurology, Nagoya University Graduate School of Medicine)

Pe-026-7 Correlation between quantitative cerebral functional map and cognitive impairments in DLB patients
Speaker: Yuki Kujuro
(Department of Neurology, Tachikawa Hospital)

Parkinsonism (Clinical research) 17:30~18:55



Chair: Hiroo Yamaguchi
(Kyushu University Graduate School of Medicine, Neurological
Institute, Department of Neurology)

Commentator: Genko Oyama
(Department of Neurology, Juntendo University)

Pe-027-1 Acute L-dopa challenge among clinically diagnosed neurodegenerative parkinsonian disorders
Speaker: Hiromu Ogura
(Department of Neurology)

Pe-027-2 Outcomes after Non-neurological Surgery in Patients With Parkinson Disease: A Nationwide Study
Speaker: Yi-chun Chou
(Department of Physical Medicine and Rehabilitation, China
Medical University Hospital, China)

Pe-027-3 Gray matter reduction associated with falls in Parkinson's disease
Speaker: Hironori Otomune
(Department of Neurology, Osaka University Graduate School
of Medicine)

Pe-027-4 Microbial profile determines functional deterioration after systemic infections in Parkinson disease
Speaker: Tatsuhiko Ozono
(Department of Neurology, Osaka General Medical Center)

Pe-027-5 Baseline C-reactive protein level and life prognosis in Parkinson disease
Speaker: Hideyuki Sawada
(Clinical Research Center, Utano National Hospital)

Pe-027-6 Symmetric parkinsonism as an early feature in movement disorders clinic
Speaker: Yukari Morita
(Department of Neurology, Kochi Medical School)

Pe-027-7 Pseudobulbar palsy as an early feature in movement disorders clinic
Speaker: Yasushi Osaki
(Department of Neurology, Kochi Medical School Hospital)

PD (Autonomic disturbance/Dysphagia)



17:30~18:55

Chair: Masato Asahina

(Department of Neurology, Chiba University)

Commentator: Kei Fukada

(Department of Neurology, Osaka General Medical Center)

Pe-028-1 The clinical characteristics of Lewy body disease showed autonomic failures preceding motor signs

Speaker: Akifumi Miyake

(Department of Neurology, Saitama Medical University)

Pe-028-2 The correlation between dietary fiber and constipation in patients with Parkinson's disease

Speaker: Noriko Kawashima

(Kawashima Neurology Clinic)

Pe-028-3 The utility of sphincter electromyography and post-void residuals for parkinsonian syndrome

Speaker: Tatsuya Yamamoto

(Department of Neurology, Chiba University Graduate School of Medicine)

Pe-028-4 Nocturnal and morning hypertension in patients with Parkinson's disease

Speaker: Akira Sugiura

(Shizuoka Institute of Epilepsy and Neurological Disorders)

Pe-028-5 Predictors of postprandial hypotension in elderly Parkinson's disease

Speaker: Tadashi Umehara

(1.Department of Neurology, Daisan Hospital, The Jikei University School of Medicine)

Pe-028-6 Evaluation of swallowing function using bioelectrical impedance analysis in parkinsonian syndrome

Speaker: Toshiyuki Yamamoto

(Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)

Pe-028-7 Estimated annual rate of progression of dysphagia in neurodegenerative parkinsonian disorders

Speaker: Shinsuke Fujioka

(Department of Neurology, Fukuoka University Hospital)

PD (Treatment) 17:30~18:55



Chair: Masahiro Nagai

(Clinical Therapeutic Trial Center, Ehime University Hospital)

Commentator: Yoshito Nagano

(Department of Clinical Neuroscience & Therapeutics,
Hiroshima University Graduate School of Biomedical and
Health Sciences)

Pe-029-1 Long term outcome of subthalamic deep brain stimulation in Taiwanese with Parkinson disease

Speaker: Pei-hsin Kuo

(Department of Neurology, Buddhist Tzu Chi General Hospital,
Taiwan)

Pe-029-2 Impact of Interdisciplinary Deep Brain Stimulation Screening model on post-surgical Quality of Life

Speaker: Masa-aki Higuchi

(Department of Neurology, Fukuoka University School of
Medicine/University of Florida, Center for Movement
Disorders and Neurorestoration, USA)

Pe-029-3 Effect of rotigotine transdermal patches on 39 patients with Parkinson's disease for 52 weeks

Speaker: Hideki Shimura

(Department of Neurology, Juntendo University Urayasu
Hospital)

Pe-029-4 A Meta-Analysis on Safinamide as Add on Therapy to Dopamine Agonist in Early Parkinsons Disease

Speaker: Ela A. Barcelon

(University of the Philippines Manila, Philippines)

Pe-029-5 Clinical trial to evaluate safety and efficacy of inosine to maintain urate in Parkinson's disease

Speaker: Masahiro Nomoto

(Neurology and Clinical Pharmacology, Ehime University
Graduate School of Medicine)

Pe-029-6 Effect of Pilates on motor symptom,depression,quality of life of Filipino Parkinson disease patients

Speaker: Juan Miguel P. Bautista

(Institute for Neurosciences, Section of Adult Neurology, St.
Luke's Medical Center, Quezon City, Philippines)

Pe-029-7 Multi-center trial of molecular Hydrogen water for Parkinson's disease: Baseline characteristics

Speaker: Asako Yoritaka

(Department of Neurology, Juntendo University Koshigaya
Hospital/Department of Neurology, Juntendo University
School of Medicine)

NMOSD (Clinical research) 17:30~18:55



Chair: Masaaki Niino

(Department of Clinical Research, Hokkaido Medical Center)

Commentator: Jin Nakahara

(Department of Neurology, Keio University School of
Medicine)

Pe-030-1 A case of NMOSD which initially normal spinal cord magnetic resonance imaging

Speaker: Jin Hee Im

(Department of Neurology, SanggyePaik Hospital, Inje
University College of Medicine, Korea)

Pe-030-2 First ever bilateral optic neuritis in idiopathic inflammatory demyelinating CNS diseases

Speaker: Sasitorn Siritho

(Siriraj Hospital Mahidol University, Thailand/Bumrungrad
International Hospital, Thailand)

Pe-030-3 Correlation of the anti-aqp4 titer with the course of Neuromyelitis optica

Speaker: Amy, Mei-hsuan Lai

(Cheng Hsin General Hospital, Taipei, Taiwan)

Pe-030-4 Seronegative neuromyelitis optica spectrum disorder patients diagnosed using new diagnostic criteria

Speaker: Jen Jen Su

(Department of Neurology, National Taiwan University
Hospital, Taiwan)

Pe-030-5 Elevation of serum Sema4A in neuromyelitis optica spectrum disorders (NMOsd)

Speaker: Tatsusada Okuno

(Department of Neurology, Osaka University Graduate School
of Medicine)

Pe-030-6 Extensive loss of astrocytic monocarboxylate transporter 4 in demyelinating diseases

Speaker: Katsuhisa Masaki

(Department of Neurology, Kyushu University)

Chair: Izumi Kawachi

(Department of Neurology, Brain Research Institute, Niigata University)

Commentator: Kazuya Takahashi

(National Hospital Organization Iou Hospital, Department of Neurology)

Pe-031-1 Role of Interleukin-4-secreting T cells in the pathogenesis of neuromyelitis optica

Speaker: Jun Xu

(Department of Neurology, Brain Center, Northern Jiangsu Province Hospital, Affiliated to Yangzhou University, China)

Pe-031-2 The effect of aquaporin 4 antibody on the release of mitochondrial DNA

Speaker: Kazuya Yamashita

(Department of Neurology, Osaka University Graduate School of Medicine)

Pe-031-3 Dominant peptide therapy may conquer MS by turning antigen-specificity and stability to hybrid Treg

Speaker: Youwei Lin

(Department of Immunology, National Institute of Neuroscience, NCNP / Department of Neurology, National Center Hospital, NCNP)

Pe-031-4 The active form of vitamin D directly protects the blood-brain barrier in multiple sclerosis

Speaker: Shiori Takahashi

(Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine)

Pe-031-5 IFN-gamma inhibit the expression of connexin43 in astrocytes via activation of microglia

Speaker: Mitsuru Watanabe

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

Pe-031-6 Fingolimod suppresses bone resorption in patients with multiple sclerosis

Speaker: Yusei Miyazaki

(Department of Clinical Research, Hokkaido Medical Center / Department of Neurology, Hokkaido Medical Center)

Pe-031-7 Identification of anti-hBMECs antibodies in patients with autoimmune central nervous system diseases

Speaker: Hideaki Nishihara

(Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Yamaguchi)

Peripheral neuropathy (CMT) 17:30~18:55



Chair: Masanori Nakagawa

(North Medical Center, Kyoto Prefectural University of
Medicine)

Commentator: Kensuke Shiga

(Department of Medical Education, Kyoto Prefectural
University of Medicine)

Pe-032-1 FBLN5 gene mutation associated with adult-onset Charcot-Marie-Tooth type 1

Speaker: Si Cheng

(Peking University First Hospital, China)

Pe-032-2 Ultrasound differentiation of CMT1 and chronic inflammatory demyelinating polyradiculoneuropathy

Speaker: Mingsheng Liu

(Peking Union Medical College Hospital, China)

Pe-032-3 The cross-sectional area in sural nerve decreased over two years in patients with CMT1A

Speaker: Yukiko Tsuji

(Kyoto Prefectural University of Medicine Graduate School,
Department of Neurology)

Pe-032-4 Morphometric changes of Myelinated Fibers Caused by Gene Dosage effect of PMP22

Speaker: Cheng-ta Chou

(Neurology Department, Taipei Veterans General Hospital,
Taiwan)

Pe-032-5 Coexistence of Charcot Marie Tooth disease type 1A and Diabetes: A Clinicopathological Study

Speaker: Hua - Chuan Chao

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

Pe-032-6 withdrawn

Chair: Kenichi Kaida

(National Defense Medical College)

Commentator: Susanna Park

(University of Sydney, Australia)

Pe-033-1 Vertebrobasilar dolichoectasia is associated with hemifacial spasm

Speaker: Kyeong Joon Kim

(Department of Neurology, Seoul National University Bundang Hospital, Korea)

Pe-033-2 Stressful life events precede the onset of hemifacial spasm: A tertiary hospital retrospective study

Speaker: Kenny Tan

(Department of Neurology, Penang General Hospital, Penang, Malaysia)

Pe-033-3 Early treatment for progressive spinal cord and peripheral nerve disorders

Speaker: Tatsuo Ihara

(Otaru General Hospital, Department of Neurology)

Pe-033-4 Neurological features of Cutaneous arteritis

Speaker: Kenji Isahaya

(Department of Internal Medicine, Division of Neurology, St. Marianna University School of Medicine)

Pe-033-5 Clinical, neuropathological and genetic analysis in Chinese patients with TTR-FAP

Speaker: Hongzhi Guan

(Department of Neurology, Peking Union Medical College Hospital, Chinese Academy of Medical Sciences, China)

Pe-033-6 Porphyric neuropathies in an acute intermittent porphyria family

Speaker: Hung-chou Kuo

(Departments of Neurology, Chang Gung Memorial Hospital Linkou Medical Center and Chang Gung University College of Medicine, Taiwan)

Pe-033-7 Diagnosis, clinical pictures, NCS findings, and treatment of M-protein associated neuropathy

Speaker: Nagaaki Katoh

(Department of Medicine (Neurology and Rheumatology), Shinshu University School of Medicine)

Sleep related disorders 17:30~18:55



Chair: Takefumi Hitomi

(Kyoto University Hospital)

Commentator: Keisuke Suzuki

(Department of Neurology, Dokkyo Medical University)

Pe-034-1 Study Parkinson's disease patient of polysomnography and event related potential

Speaker: Hailiang Wang

(Capital Medical University, China)

Pe-034-2 Variants of restless legs syndrome: a case series

Speaker: Keisuke Suzuki

(Department of Neurology, Dokkyo Medical University)

Pe-034-3 Loss of substantia nigra hyperintensity on 3 Tesla MRI in idiopathic REM sleep behavior disorder

Speaker: Jong-min Kim

(Department of Neurology, Seoul National University Bundang Hospital, Korea)

Pe-034-4 The analysis of related factors and evaluation methods on post-stroke sleep disorders

Speaker: Fengjun Mei

(Neurology Department, The Fourth Affiliated Hospital, HeBei Medical University, China)

Neurogenetics 17:30~18:55



Chair: Jun Goto

(Department of Neurology, International University of Health and Welfare Mita Hospital)

Commentator: Elahe Elahi

(Department of Biotechnology, College of Science, University of Tehran, Iran)

Pe-035-1 Mutations in CLN6 are a common cause of neuronal ceroid lipofuscinosis in yakut population

Speaker: Polina I. Guryeva

(North-Eastern Federal University name after M.K. Ammosov, Russia)

Pe-035-2 Atypical giant axonal neuropathy arising from a homozygous mutation by uniparental isodisomy

Speaker: Satoko Miyatake

(Department of Human Genetics, Yokohama City University Graduate School of Medicine)

- Pe-035-3 Strategy to elucidate pathogenesis of CADASIL using transgenic *Drosophila* models of human NOTCH3
 Speaker: Ikuko Mizuta
 (Department of Neurology, Graduate School of Medical Science,
 Kyoto Prefectural University of Medicine)
- Pe-035-4 Genetic analysis of adult leukoencephalopathy patients using custom-designed exon capture library
 Speaker: Misako Kunii
 (Department of Neurology and Stroke Medicine, Yokohama
 City University)
- Pe-035-5 Preliminary genome-wide association analysis of ALS/PDC in Kii Peninsula of Japan
 Speaker: Hiroyuki Ishiura
 (Department of Neurology, The University of Tokyo)
- Pe-035-6 Variations in the mutation for spinocerebellar ataxia type 31 require cautious genetic testing
 Speaker: Nozomu Sato
 (Department of Neurology and Neurological Science, Graduate
 School, Tokyo Medical and Dental University)
- Pe-035-7 Functional Analysis of Variants Associated with MSA Based on OCR of Transformed Yeasts
 Speaker: Tsutomu Yasuda
 (Department of Neurology, The University of Tokyo)

Neuroimaging 1 17:30~18:55



Chair: Yasuomi Ouchi

(Department of Biofunctional Imaging, Preeminent Medical
 Photonics Education & Research Center, Hamamatsu
 University School of Medicine)

Commentator: Shigetoshi Takaya

(Department of Neurology, Kyoto University Hospital)

- Pe-036-1 POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME (PRES) FROM BACTERIAL MENINGITIS
 Speaker: Christian Cesar M. Esplana

(Zamboanga City Medical Center / Ateneo de Zamboanga
 School of Medicine, Philippines)

- Pe-036-2 Quantifying Values Measured by MRI May Contribute to the Diagnosis of Intracranial Hypotension
 Speaker: Chunhui Che

(Department of Neurology, Fujian Medical University Union
 Hospital, China)

Pe-036-3 Effect of non-local means denoising on MRI-based structural connectome in Alzheimer's disease

Speaker: Naoya Oishi

(Human Brain Research Center, Kyoto University Graduate School of Medicine/Department of Psychiatry, Kyoto University Graduate School of Medicine)

Pe-036-4 Prognostic Factors of Motor Symptoms in Parkinson's Disease Using Neuroimaging

Speaker: Ayami Okuzumi

(Department of Neurology, Juntendo University School of Medicine)

Pe-036-5 Basal ganglia and sensory motor networks are progressively degenerated in Parkinson Disease

Speaker: Takaaki Hattori

(Sapporo Medical University, Department of Rehabilitation Medicine/National Institutes of Health, National Institute of Neurological Disorders and Stroke/Tokyo Medical and Dental University, Department of Neurology and Neurological Science)

Pe-036-7 Neuro-melanin MRI might be a predictor of motor fluctuations in Parkinson disease and PARK2

Speaker: Kensuke Daida

(Department of Neurology, Juntendo University School of Medicine)

Neuroimaging 2 17:30~18:55



Chair: Takuya Hayashi

(RIKEN Center for Life Science Technology)

Commentator: Masafumi Harada

(Department of Radiology, Tokushima University)

Pe-037-1 withdrawn

Pe-037-2 A comparative muscle MRI study of the fatty infiltration of thigh muscles between BMD and DMD

Speaker: Wenzhu Li

(Department of Rehabilitation Medicine, Peking University First Hospital, China)

Pe-037-3 Quantitative analysis of brain atrophy in patients with Duchenne muscular dystrophy

Speaker: Takahiro Nakayama

(Department of Neurology, Division of Neuromuscular Diseases, Yokohama Rosai Hospital)

Pe-037-4 Myotonic muscular dystrophy and Radiological Hydrocephalus: Report of two cases

Speaker: Adam Tsou

(Taipei Municipal Wanfang Hospital, Taipei Medical University,
Taiwan)

Pe-037-5 Altered white matter metabolism in delayed neurologic sequelae after carbon monoxide poisoning

Speaker: Hiroshi Kuroda

(Department of Neurology, Tohoku University Graduate School
of Medicine)

Pe-037-6 withdrawn

Pe-037-7 Extracorporeal Mechanical Oxygenation induced cerebral microhemorrhage

Speaker: Juyoung Lee

(Kangdong Sacred Heart Hospital, Hallym University, Korea)