

Cerebrovascular disease (Clinical study 1)

Chairs : Yoshiaki Yagita

Department of Stroke Medicine, Kawasaki Medical School, Japan

Ryo Itabashi

Stroke Center, Division of Neurology and Gerontology, Department of Internal Medicine, School of Medicine, Iwate Medical University, Japan

Pe-001-1 TAH (Thrombolysis-Associated Intracranial Hemorrhage) and Outcome in Thrombolysis Older Stroke Patient

Tan Shin Wuei

Hospital Seberang Jaya, Penang, Malaysia

Pe-001-2 Efficacy of Intravenous Thrombolysis for Branch Atheromatous Disease: A retrospective cohort study

Shuko Fujiki

Department of Neurology, National Hospital Organization Disaster Medical Center, Japan

Pe-001-3 Does Antihypertensive Therapy before Thrombolysis in Acute Ischemic Stroke Affect the Outcomes?

Yuseki Hara

Department of Neurology, Saiseikai Fukuoka General Hospital, Japan

Pe-001-4 withdrawn**Pe-001-5 Relationships between cerebral small vessel disease and vascular risk factors in Asahikawa, Japan**

Takayuki Katayama

Department of Neurology, Asahikawa City Hospital, Japan

Pe-001-6 Inpatient outcomes of acute intracerebral hemorrhage in a tertiary hospital: a retrospective analysis

Francis Marie D. Japitana

West Visayas State University Medical Center, Philippines

Pe-001-7 withdrawn

Dementia (Neuroimaging 1)

Chairs : Keisuke Suzuki

Innovation Center for Translational Research, National Center for Geriatrics and Gerontology, Japan

Takahito Yoshizaki

Osaka Municipal Kosaiin Hospital, Department of Neurology, Japan

Pe-002-1 The Application of Structure Magnetic Resonance Imaging of Alzheimer disease

Xichen Zhu

Department of Neurology, the Wuxi No. 2 People's Hospital, Jiangnan University Medical Center, Wuxi, Jiangsu Province, China

Pe-002-2 CLINICAL FEATURES OF PATIENTS WITH METABOLICALLY EARLY DLB: FDG-PET AS A TOOL FOR DIAGNOSTIC CLARITY

Sydney R. Kilgore

Department of Neurology, David Geffen School of Medicine at UCLA, USA

Pe-002-3 Correlation of CSF Abeta 40 with perivascular spaces in the centrum semiovale

Takashi Kasai

Department of Neurology, Kyoto Prefectural University of Medicine, Japan

Pe-002-4 Activated microglia associated with memory decline in early Alzheimer's disease

Tatsuhiko Terada

Department of Biofunctional Imaging, Preeminent Bioimaging Research, Institute of Photonics Medicine, Hamamatsu University School of Medicine, Japan / Department of Neurology, Shizuoka Institute of Epilepsy and Neurological Disorders, Japan / Translational Neuroimaging Laboratory, McGill University Research Centre for Studies in Aging, Canada

Pe-002-5 Subcortical hemorrhage in right temporal lobe exacerbating hypoperfusion in AD: A case report

Masaki Ikeda

Division of General Education (Neurology), Faculty of Health & Medical Care, Saitama Medical University, Japan / Department of Neurology, Geriatrics Research Institute and Hospital, Japan

Pe-002-6 Spread of network connectivity beginning in the preclinical stages of Alzheimer's disease

Aya Ogura

Brain and Mind Research Center, Nagoya University, Japan / Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Pe-002-7 Nigrosome-I Imaging in Prodromal Dementia with Lewy Bodies

Simon Kang Seng Ting

National Neuroscience Institute, Singapore

Dementia (Alzheimer's diseases • Others)

Chairs : Kenji Wada

Department of Dementia Medicine, Kawasaki Medical School, Japan

Yoichiro Nishida

Department of Neurology and Neurological Science, Institute of Science
Tokyo, Japan**Pe-003-1 Triglyceride-Glucose Index can predict survival in Dementia patients**

Javad Alizargar

kashan medical university, Iran

Pe-003-2 ARNI Use Shows No Association with Cognitive Impairment in Japanese CHF Patients: A Biomarker Study

Fukiko Kitani-Morii

Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of
Medicine, Japan**Pe-003-3 Abeta 1-42 with the Toxic Conformation as a Possible Plasma Surrogate Marker for Alzheimer's Disease**

Yasushi Tomidokoro

Neurology, Faculty of Medicine, University of Tsukuba, Japan

Pe-003-4 Monocytes from patients with Alzheimer's disease associate with plasma tau and neurofilament light

Weiming Xia

Boston University, USA / Bedford VA Healthcare System, USA / University of Massachusetts
Lowell, USA**Pe-003-5 Comprehensive analysis of DNA methylation correlated with MMSE**

Manabu Funayama

Research Institute for Diseases of Old Age, Graduate School of Medicine, Juntendo University,
Japan / Department of Neurology, Faculty of Medicine, Juntendo University, Japan**Pe-003-6 INTRACEREBRAL HEMORRHAGE ACCELERATES ALZHEIMER'S DISEASE PROGRESSION VIA MICROGLIAL DYSFUNCTION**

Yi Hsuan Tseng

Department of Laboratory Medicine and Biotechnology, Tzu Chi University, Hualien, Taiwan
/ Department of Medical Research, Hualien Tzu Chi Hospital, Buddhist Tzu Chi Medical
Foundation, Hualien, Taiwan

Pe-004 English Poster Session 004**En**

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's disease (Surgical Therapy/ Non-pharmacological therapy)

Chairs : Yasushi Shimo

Juntendo University Nerima Hospital, Japan

Katsuo Kimura

Department of Neurology, Yokohama City University Medical Center, Japan

Pe-004-1 Correlations of catecholamine metabolites and alpha-synuclein by nigral stimulation in PD model rat

Tatsuya Yamamoto

Department of rehabilitation Sciences, Chiba Prefectural University Of health and Sciences, Japan / Department Of Neurology, Graduate School Of Medicine, Chiba University, Japan

Pe-004-2 Neuroprotective Potential of Oral D-BHB Administration in 6-OHDA-Induced PD Mouse Model

Shogo Furuya

Department of Neurology, Graduate School of Medicine, The University of Osaka, Japan

Pe-004-3 The effect and limits of unilateral MRgFUS pallidotomy for Parkinson's disease

Yosuke Osakada

Graduate School of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University, Japan

Pe-004-4 Topography of ablation associated with off and on dyskinesia after focused ultrasound subthalamotomy

Shunsuke Obika

HM CINAC (Centro Integral de Neurociencias Abarca Campal), Hospital Universitario HM Puerta del Sur, HM Hospitales, Madrid, Spain / Instituto de Investigación Sanitaria HM Hospitales, Spain

Pe-004-5 Antibiotic Fecal Microbiota Transplantation in Parkinson's Disease (study protocol for FLORA-PD)

Haruka Takeshige-Amano

Department Of Neurology, Juntendo University, Japan

Pe-005 English Poster Session 005**En**

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's disease (Biomarker and others)

Chairs : Takahiko Tokuda

Osaka Metropolitan University, Japan

Hirohisa Watanabe

Department of Neurology, Fujita Health University, School of Medicine, Japan

Pe-005-1 Diagnostic Accuracy of Skin Alpha-synuclein Assays in Parkinson's Disease: A Meta-analysis

Yang Zhao

Department of Neurology, Peking University First Hospital, China / Beijing Key Laboratory of Neurovascular Disease Discovery, China

- Pe-005-2** Characteristics of visual attention during natural viewing in Parkinson's disease
Takashi Uematsu
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- Pe-005-3** Serum Cholinesterase as a Marker of Nutritional Disorders Tied to Weight Loss in Parkinson's Disease
Atsuhiro Higashi
Department of Neurology, Fujita Health University School of Medicine, Japan
- Pe-005-4** Plasma NfL/GFAP index differentiates early Parkinson disease from elderly, MCI and Alzheimer disease
Akira Yokote
Department of Neurology, Brain and Nerve Center, Fukuoka Central Hospital, International University of Health and Welfare, Japan
- Pe-005-5** CSF YKL-40 level predicts the cognitive progress of de novo Parkinson's disease
Ma Junyi
Shandong First Medical University, China

Pe-006 English Poster Session 006

En

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's disease (Pathophysiology 1)

Chairs : Eiko Minakawa

Department of Neurophysiology, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan

Yutaka Oji

Department of Neurology, Juntendo University School of Medicine, Japan

- Pe-006-1** Investigating the Role of Blood Brain Barrier in the Development of Parkinson's Disease
Dou Feng
JUNTENDO UNIVERSITY, Japan

- Pe-006-2** withdrawn

- Pe-006-3** Parkinson's disease model mouse with dorsal striatum lesion with 6-OHDA exhibits cognitive apathy

Masato Okitsu

Addictive Substance Project, Tokyo Metropolitan Institute of Medical Science, Tokyo, Japan /
Department of Neurology, Tokyo Metropolitan Neurological Hospital, Tokyo, Japan

- Pe-006-4** Chronic inflammation and over-time change of immune cell in the brain of synucleinopathy model mouse

Yuto Hayashi

Department of Neurology, Osaka University Graduate School of Medicine, Japan

Pe-006-5 Genetic Variability in Dopaminergic Pathways and its Impact on Parkinson's Disease Progression

Pavithran Damodaran

Dr. M.G.R. Educational and Research Institute, India

Pe-007 English Poster Session 007

En

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's syndrome 1

Chairs : Wataru Satake

Dept Neurol, The Univ of Tokyo, Japan

Kei-ichi Ishikawa

Department of Neurology, Juntendo University, Japan

Pe-007-1 Genetic analysis of VPS13C in Japanese Parkinson's disease

Hiroyo Yoshino

Research institute for Diseases of Old Age, Graduate School of Medicine, Juntendo University, Japan

Pe-007-2 Investigation of BCAP31 in Parkinson's disease and related disorders

Park H. Daniel

International Collaborative Research Administration, Juntendo University, Japan / Department of Neurology, Faculty of Medicine, Juntendo University, Japan

Pe-007-3 Genetic Analysis of the GBA1 gene in Japanese Parkinson's disease (Update)

Yuanzhe Li

Department of Neurology, Faculty of Medicine, Juntendo University, Japan / Department of Diagnosis, Prevention and Treatment of Dementia, Graduate School of Medicine, Juntendo University, Japan

Pe-007-4 X-linked dystonia parkinsonism as a cause of isolated lingual dystonia

Lowrence Precious C. Dichoso

Department of Neurosciences, University of the Philippines - Philippine General Hospital, Philippines

Pe-007-5 Adult-onset dystonia related to GNAO1 pathogenic variant and update literature review

Naomi Kanzato

Okinaawa Southern Medical Center & children's medical center, Japan

Motor neuron disease (ALS : Molecular pathogenetic mechanism 1)

Chairs : Yohei Iguchi

Neurology, Nagoya Univ., Japan

Taro Ishiguro

Science Tokyo, Dept of Neurology and Neurological science, Japan

Pe-008-1 Altered FUS expression and synaptic function in ALS-FUS patients-derived iPSC motor neurons

Satoshi Yokoi

Department of Pathophysiological Laboratory Sciences, Nagoya University Graduate School of Medicine, Japan / Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Pe-008-2 Conditional Erbb4 knockout mice demonstrated nuclear TDP-43 reduction and motor neuron degeneration

Chihiro Matsumoto

Department of Degenerative Neurological Diseases, National Center Hospital, National Center of Neurology and Psychiatry, Japan

Pe-008-3 Loss of TDP-43 function results in a decrease in NEAT1, which exacerbates motor neuron degeneration

Yu Kawakami

Nagoya University Graduate School of Medicine, Neurology, Japan

Pe-008-4 Differential characteristics of pathological progression of TDP-43 variants in mouse ALS/FTLD model

Hideki Mori

Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-008-5 Proteomics-Driven Connectomics Identifies Early Synaptic Biomarkers in Amyotrophic Lateral Sclerosis

Rifaldy Fajar

Department of Mathematics and Computer Science, Karlstad University, Sweden

Motor neuron disease (ALS : Pathophysiology and others)

Chairs : Jun Sone

Department of Neuropathology, Institute for Medical Science of Aging, Aichi Medical University, Japan

Hiroyuki Honda

NHO Omata Hospital, Division of Neurology/Neuropathology Center, Japan

Pe-009-1 The Significance of Comorbid Pathology in Amyotrophic Lateral Sclerosis with Dementia

Hideyuki Moriyoshi

Department of Neuropathology, Institute for Medical Science of Aging, Aichi Medical University, Japan / Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Pe-009-2 Characterization of microglial pathology in clinically pre-symptomatic spinal cords of sporadic ALS

Shintaro Hayashi

Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan / Department of Neurology, Gunma Rehabilitation Hospital, Japan

Pe-009-3 Recapitulating disease progression in Amyotrophic Lateral Sclerosis (ALS) in vivo

Chau Le Bao Tran

The Florey Institute of Neuroscience and Mental Health, Australia

Pe-009-4 Mathematical Modeling of Mitochondrial Transport Dysregulation to Predict ALS Progression

Prihantini Prihantini

Machine Learning for BioMedicine Laboratory, Bandung Institute of Technology, Indonesia

Pe-010 English Poster Session 010

En

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Cerebellar ataxia (Spastic paraplegia/ Others 1)

Chairs : Chiho Ishida

Department of Neurology, NHO Iou National Hospital, Japan

Yoshio Ikeda

Department of Neurology, Gunma University Graduate School of Medicine, Japan

Pe-010-1 Autosomal dominant spinocerebellar degeneration (AD-SCD) genetic testing compared after insurance

Keiichi Mizushima

Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

Pe-010-2 iPatax: A Reliable and Quantitative iPad® Application for Assessing Cerebellar Ataxia [Encore Presentation]

Takahiro Nagai

Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-010-3 Clinical features with Cerebellar ataxia with neuropathy and vestibular areflexia syndrome (CANVAS)

Yuria Adachi

National Center of Neurology and Psychiatry, Japan

Pe-010-4 Opposing Effects of RNA-binding Proteins TDP-43 and FUS on DPR-mediated Neurodegeneration in SCA36

Tomoya Taminato

Dept Neurology, Kindai Univ Faculty of Med, Osaka, Japan

Neuroimmunology (MS : Basic research)

Chairs : Katsuichi Miyamoto

Wakayama Medical University, Japan

Tadahiro Suenaga

Department of Immunology, Kitasato University School of Medicine, Japan

Pe-011-1 Efficacy of IL-10 and HGF gene therapy using AAV vectors in a mouse model of multiple sclerosis

Hiroyo Koderu

Department of Neurology, Graduate School of Medicine, Nippon Medical School, Japan / Division of Molecular and Medical Genetics, the Institute of Medical Science, the University of Tokyo, Japan

Pe-011-2 Tolerogenic dendritic cells induced by Talin1 knockdown ameliorate EAE in mice

Jia Liu

Department of Neurology, Dongzhimen Hospital, Beijing University of Chinese Medicine, China / Institute for Brain Disorders, Beijing University of Chinese Medicine, China

Pe-011-3 Evaluation of neurodegeneration in chronic phase EAE mice

Ryosuke Oda

Department of Neurology, School of Medicine, Sapporo Medical University, Japan

Pe-011-4 Lactate metabolism-H4 histone lactylation-immune cascade feedbackaxis in the multiple sclerosis

Zhao Yinan

Department of Neurology, Xuanwu Hospital, National Center for Neurological Disorders, Capital Medical University, Beijing, China

Pe-012 English Poster Session 012**Neuroimmunology (Autoimmune encephalitis : Clinical study)**

Chairs : Juichi Fujimori

Division of Neurology, Tohoku Medical and Pharmaceutical University, Japan

Naoko Matsui

Department of Neurology, Tokushima University Graduate School of Biomedical Sciences, Tokushima, Japan

Pe-012-1 Utility of cerebral blood flow SPECT in a diagnosis of autoimmune encephalitis

Hideo Handa

Department of Neurology, Graduate School of Medicine, Chiba University, Chiba, Japan

Pe-012-2 Atypical Bickerstaff Brainstem Encephalitis Mimicking Limbic Encephalitis: Two Case Reports

Sawako Sakai

Department of Neurology, Tsuchiura Kyodo General Hospital, Japan

Pe-012-3 Clinically relevant EEG changes associated with LGII antibodies:
a report of three cases

Hiroya Ohara

Department of Neurology, Minaminara General Medical Center, Nara, Japan

Pe-012-4 The Role of CSF IL-6 Levels in early diagnosis and outcome prediction
of autoimmune encephalitis

Mikito Shimizu

Osaka General Medical Center, Japan

Pe-012-5 Treatment strategy of spinal hypertrophic pachymeningitis based on
long-term cohort study

Akihiro Nakajima

Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-012-6 Clinical feature of 19 cases of autoimmune encephalitis: a single center
observational study

Kimihiko Kaneko

TOHOKU UNIVERSITY HOSPITAL, Japan

Pe-012-7 NMDAR autoantibodies directly identified as components of oligoclonal
IgG bands

Keiko Tanaka

Dept. Multiple Sclerosis Therapeutics, Fukushima Medical University, School of Medicine, Japan

／Department of Animal Model Development, Brain Research Institute, Niigata University, Japan

Pe-013 English Poster Session 013

En

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuroimmunology (Basic research)

Chairs : Yoshihisa Yamano

St. Marianna University School of Medicine, Japan

Makoto Kinoshita

Osaka University Department of Neurology, Japan

Pe-013-1 Association between virus-specific CTL and neuronal injury in HTLV-
I-associated myelopathy

Satoshi Nozuma

Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Japan

Pe-013-2 Dominance of HTLV-I-infected T cells and Tax-specific CTLs in
spontaneous lymphoproliferation of HAM

Mika Dozono

Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Japan

Pe-013-3 Dimethyl fumarate inhibits T cell proliferation and cytokine release
in HTLV-I-associated myelopathy

Takashi Yoshida

Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Japan

Pe-013-4 The elucidation of the mechanism of concentric demyelinating lesion based on a mathematical model**Kazunori Iwao**Departments of Neurology, Graduate School of Medical Sciences, Kyushu University, Japan
/ Department of Anatomy and Cell Biology, Graduate School of Medical Sciences, Kyushu University, Japan**Pe-013-5 LRRK2 deficiency modulates neuroinflammation in EAE: age and sex difference****Davide Cossu**

Juntendo University, Japan / Sassari University, Italy

Pe-014 English Poster Session 014**En****May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)****Muscle disease (Basic research)****Chairs : Ichizo Nishino**

Department of Neuromuscular Research, National Institute of Neuroscience, NCNP, Japan

Yoshitsugu Aoki

National Center of Neurology and Psychiatry, Japan

Pe-014-1 The structural changes of capillary network in skeletal muscles induced by perlecan deficiency**Yuri Yamashita**Department of Aging Biology in Health and Disease, Graduate School of Medicine, Juntendo University, Japan / Department of Neurology, Faculty of Medicine, Juntendo University, Japan
/ Research Institute for Diseases of Old Age, Graduate School of Medicine, Juntendo University, Japan**Pe-014-2 Generation and characterization of iPS cells from multisystem proteinopathy type 1****Masato Inoue**

Department of Neurology, School of Medicine, Teikyo University, Japan

Pe-014-3 Single-cell transcriptomics from muscle tissue sections of inclusion body myositis patients**Nanami Yamada**

Department of Neurology, Nara Medical University, Japan / Department of Embryology, Nara Medical University, Japan

Pe-014-4 Interaction analysis of LAMP-2 using TurboID based proximity labeling assay**Minako Yamaoka**

Department of Neurology, Nara Medical University, Japan

Pe-014-5 Analysis of the effects of LAMP-2 deficiency on autophagy in mammalian cells**Tomo Shiota**

Department of Neurology, Nara Medical University, Japan

- Pe-014-6** DG expression analysis in urine-derived cells from Fukuyama muscular dystrophy, for clinical trials
Akiko Takahashi
Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan

Pe-015 English Poster Session 015

En

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Headache

Chairs : Yasuo Ito
Department of Neurology, Saitama Medical University, Japan
Tsubasa Takizawa
Department of Neurology, Keio University School of Medicine, Japan

- Pe-015-1** The relationship between headache induced by high-dose immunoglobulin therapy and migraine
Kazuki Fujita
Department of Neurology, Saitama Medical Center, Jichi Medical University, Japan

- Pe-015-2** Stable biomarker of migraine by wide-band EEG on the pathophysiology and therapeutic strategies
Megumi Nonaka
Department of Neurology, Kyoto University, Graduate School of Medicine, Japan

- Pe-015-3** Diazepam in the management of orthostatic intolerance with anxiety-induced somatic symptom disorders
Ryuji Sakakibara
Neurology Clinic Tsudanuma, Dowakai Chiba Hospital, Japan

- Pe-015-4** Facial neuropathy in patients with recurrent painful ophthalmoplegic neuropathy
Kim Jae-myung
Chonnam National University Hospital & Medical School, Korea

- Pe-015-5** Altered Activation and Interaction Between Brainstem and Cortex in Migraine Patients
Fujung Hsiao
National Yang Ming Chiao Tung Univ. Brain Research Center, Taiwan

Neuroscience

Chairs : Shin Hisahara

Department of Neurology, Sapporo Medical University, Japan

Hodaka Yamakado

Department of therapeutics for Multiple System Atrophy, Kyoto University
Graduate School of Medicine, Japan

- Pe-016-1** Hyperuricemia is associated with reduced volume in the putamen and caudate nucleus head

Naoki Omori

Shimane University, Department of Neurology, Japan

- Pe-016-2** Analysis of the tracking of neuron-derived extracellular vesicles in the genetically modified mice

Takayuki Nonaka

Department of Neurology, School of Medicine, Sapporo Medical University, Japan

- Pe-016-3** Protective Effect of Nevgro Forte® on Cognitive Function and Histopathology in Rat MCAO Stroke Model

Nur Athirah Azlan

School of Graduate Studies, Management and Science University, Malaysia

- Pe-016-4** Enhanced Anti-Tumor Mechanisms of Cordycepin and FT895 Combination Therapy in MPNST

Ming-jen Lee

Department of Neurology, National Taiwan University Hospital, Taipei, Taiwan

- Pe-016-5** withdrawn

- Pe-016-6** Unraveling the Brain's Response: Insights from PDE10 and from Gold reference of neuroinflammation

Deepika Mishra

Division of Chemical Sciences, Shri Ramswaroop Memorial University (SRMU), Tindola,
Barabanki, Uttar Pradesh, India

Clinical neurophysiology 1

Chairs : Ken Johkura

Yokohama Brain and Spine Center, Japan

Hiroyuki Nodera

Neuromuscular disease center, Tenri Hospital, Japan

- Pe-017-1** Asymmetry in somatosensory-vestibular interactions

Ken Johkura

Department of Neurology, Yokohama Brain and Spine Center, Japan

Pe-017-2 Decoding Slow Orthostatic Tremor(OT): Electrophysiology Insights and a Case Report

Yeow Hoay Koh

National Neuroscience Institute of Singapore, Singapore

Pe-017-3 Tackling neuropathy during the management of ovarian cancer

Amar Ranjan

All India Institute of Medical Sciences, New Delhi, India

Pe-017-4 Biomarker Analysis of Homocysteine, Folic Acid, and Vitamin B12 in Juvenile Huntington's Disease

Ankush Kumar

Shakuntala Hospital And Research Center, India

Pe-017-5 Difference in the distribution of involved semicircular canals between idiopathic and secondary BPPV

Ju-young Lee

Eunpyeong St. Mary's Hospital, The Catholic University of Korea, Korea

Pe-017-6 Can NCS distinguish the presence of peripheral arterial disease in diabetic neuropathy?

Nurul Fadli

Universitas Indonesia Hospital, Indonesia /Neurology Department Faculty of Medicine

Universitas Indonesia, Indonesia

Pe-017-7 Revisited Sternocleidomastoid Muscle Activity in Dizziness Clinic

Eunjin Kwon

Chungnam National University Hospital, Korea

Pe-018 English Poster Session 018

En

May 21 (Wed) 17:20 ~ 18:40 Poster Session (Osaka International Convention Center 3F Event Hall)

Others (Basic research)

Chairs : Shunsuke Kobayashi

Department of Neurology, Teikyo University, Japan

Atsushi Kadowaki

Department of Neurology, Osaka University Graduate School of Medicine,

Japan

Pe-018-1 Postmortem changes in eye position

Takashi Jono

Department of Neurology, Yokohama Brain and Spine center, Japan

Pe-018-2 Induced microglia-like cells derived from human peripheral blood for Alzheimer's disease research

Mari Shibukawa

Dept. of Neurology, Toho University Faculty of Medicine, Japan

Pe-018-3 Phosphodiesterase Dynamics in Neuroinflammation: Insights from PET Imaging / Histochemical Analysis

Vinay K. Singh

University of Lucknow, Lucknow, India

Pe-018-4 Shoulder rotation test: a new test for discriminating between functional and structural weakness

Takamichi Kanbayashi

Department of Neurology, Teikyo University School of Medicine, Japan

Pe-018-5 Understanding Cross Talk of Lipotoxicity and Neuroinflammation on Cognitive Impairment

Dharmendra K. Khatri

Nims University, India

Pe-019 English Poster Session 019

En

May 22 (Thu) 17:25 ~ 18:45 Poster Session (Osaka International Convention Center 3F Event Hall)

Cerebrovascular disease (Clinical study 2)

Chairs : Yoshiaki Itoh

Department of Neurology Osaka Metropolitan University Graduate School of Medicine, Japan

Yasuhiro Nishiyama

Department of neurology, University of Fukui, Japan

Pe-019-1 Vascular Microenvironment Changes as Prognostic Indicators in Acute Ischemic Stroke

Xingyu Chen

Department of Neurology, Zhongshan Hospital Xiamen University, China

Pe-019-2 Impact of Endogenous and Exogenous Testosterone on Acute Ischemic Stroke in Men: A Systematic Review

Alvin Oliver Payus

Faculty of Medicine and Health Sciences, Universiti Malaysia Sabah (UMS), Sabah, Malaysia /

Department of Medicine, Universiti Kebangsaan Malaysia Medical Centre (UKMMC), Kuala Lumpur, Malaysia / Neurology Unit, Department of Medicine, Queen Elizabeth Hospital, Sabah, Malaysia

Pe-019-3 Mushroom Vape- New hallucinogenic product which haunting Malaysians and led to Juvenile Stroke

Muhamad Syis S. Zulkipli

Selayang Hospital, Malaysia

Pe-019-4 withdrawn

Pe-019-5 A simple tool to predict ambulatory status in stroke patients - a retrospective study

Keng H. Kong

TAN TOCK SENG HOSPITAL, Singapore

Pe-019-6 ~~Effect of heparin on preventing recurrence of cancer-associated ischemic stroke~~

~~Jun Sawada~~

~~Department of Neurology, Asahikawa Medical University Hospital, Japan~~

withdrawn

Pe-019-7 Consultation support and peer-support for stroke patients: Results of regional web-based survey

Makoto Nakajima

Department of Neurology, Kumamoto University Hospital, Japan / Stroke and Heart Disease Support Center, Kumamoto University Hospital, Japan

Pe-020 English Poster Session 020

En

May 22 (Thu) 17 : 25 ~ 18 : 45 Poster Session (Osaka International Convention Center 3F Event Hall)

Dementia (Pathophysiology)

Chairs : Atsushi Iwata

Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan

Yorito Hattori

Department of Neurology, Preemptive Medicine for Dementia, National Cerebral and Cardiovascular Center, Japan

Pe-020-1 Cystatin C aggregates and their effects in CAA-positive AD Patients

Jubo Bhuiya

Department of Neurology, Shimane University Faculty of Medicine, Japan

Pe-020-2 The effect of serum lipids on the formation of senile plaques

Yuko Saito

Dept. Neuropath. TMIG, Japan

Pe-020-3 Effect of voltage-gated potassium channel Kv1.1 on epileptic activity in an Alzheimer's mouse model

Kwaku Addo-osafo

Mary S. Easton Center for Alzheimer's Research and Care, Department of Neurology, Univ. of California, Los Angeles, Los Angeles, CA, USA

Pe-020-4 Effects of NLRP3 inhibitor on cerebral ischemia in chronic cerebral hypoperfusion model

Hirofumi Matsuyama

Department of Neurology, Mie University Graduate School of Medicine, Japan

Pe-020-5 Water immersion restraint stress exacerbates Alzheimer's pathology via microglial neuroinflammation

Masahiro Kanatani

Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University, Japan / Division of Biochemistry, Department of Pathophysiological and Therapeutic Sciences, Faculty of Medicine, Tottori University, Japan

Pe-020-6 Establishment of a novel mouse model for cognitive resilience to Alzheimer's disease

Motoki Akahori

Department of Neurology, Graduate School of Medicine, Kyoto University, Japan

Dementia (Alzheimer's diseases : Basic research 1)

Chairs : Hisatomo Kowa

Kobe University Graduate School of Health Sciences, Japan

Yoshiki Niimi

Unit for early and exploratory clinical development, The University of Tokyo, Japan

Pe-021-1 Lithium chloride reduces phosphorylated tau protein

Rei Asano

Department of Neurology, University of Fukui Hospital, Japan

Pe-021-2 Synergistic Potential of Hordenine, IGF-I, and Donepezil in Alzheimer's via Wnt/B-Catenin Pathway

Prajwal Sharma

Central University of Punjab, India

Pe-021-3 presentation cancelled**Pe-021-4 Effects of Antiseizure Medications in a Mouse Model of Lewy Body Dementia**

Anne Koutures

Department of Neurology, David Geffen School of Medicine at UCLA, Los Angeles, CA, USA

Dementia (Others 1)

Chairs : Soichiro Shimizu

Tokyo Medical University Geriatric Medicine, Japan

Tatsuo Mano

National Center of Neurology and Psychiatry, Japan

Pe-022-1 Association of Cognitive Impairment, Falls, and Environmental Hazards Among Elderly Filipinos

Christian Emmanuel G. Aurelio

Saint Paul University Iloilo - College of Rehabilitation Sciences, Philippines

Pe-022-2 Frailty increases the risk of Alzheimer's disease in non-demented individuals

Ma Lingzhi

Qingdao university, China

Pe-022-3 Hippocampal alterations in mouse models of vascular and mixed dementia

Shintaro Toda

Department of Neurology, Kyoto Katsura Hospital, Japan

Pe-022-4 Registration of causes of death related to Alzheimer's disease - from the WHO mortality database

Tomoko Kodama

Department of Public Health Policy, National Institute of Public Health, Japan

Pe-022-5 Analysis of patients with mild cognitive impairment who are negative for amyloid pathology

Ikuko Takahashi-Iwata

Department of Neurology, Hokkaido University Graduate School of Medicine, Japan / Mild

Cognitive Impairment Center, Hokkaido University Hospital, Japan

Pe-022-6 Shoulder joint range of Motion related to Dementia

Yasuyuki Honjo

Department of Neurology, Kyoto Kaisei Hospital, Japan / Department of Occupational Therapy,

Kyoto Tachibana University, Japan

Pe-023 English Poster Session 023

En

May 22 (Thu) 17 : 25 ~ 18 : 45 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's disease (Biochemistry 1)

Chairs : Masahiro Nagai

Department of Neurology and Clinical Pharmacology, Ehime University Hospital, Japan

Naoto Sugeno

Dept. of Neurology, Tohoku University Hospital, Japan

Pe-023-1 Cullin-RING E3 ubiquitin ligase 5 involves in the DNAJC13 metabolic pathway through neddylation

Kazuki Sato

Division of Neurology, Department of Neuroscience & Sensory Organs, Tohoku University

Graduate School of Medicine, Japan

Pe-023-2 Transcriptomic alterations in the Cullin-RING ligase-5, a regulatory system of DNAJC13

Naoto Sugeno

Department of Neurology, Tohoku University, Japan

Pe-023-3 Ferroptosis in Parkinson's disease and the neuroprotective effects of nicotine

Shogo Ohuchi

Department of Neurology, Division of Clinical Medicine, Faculty of Medicine, University of

Tsukuba, Japan

Pe-023-4 Effect of O-GlcNAc modification on Parkin function

Yukiko Maki

Department of Clinical Research, NHO Tokushima Medical Center West, Japan

Pe-023-5 VSI4 inhibits mitochondrial dysfunction and inflammation to attenuate PD by JAK2/STAT3 pathway

Ping-ping Cai

Department of Neurology, Xiamen Humanity Hospital Fujian Medical University, China

Pe-023-6 Differences in disease phenotypes of a heterozygous and homozygous mutation of the PSAP gene in mice

Kentaro Gejima

Department of Neurology Juntendo University School of Medicine, Japan

Pe-024 English Poster Session 024

En

May 22 (Thu) 17 : 25 ~ 18 : 45 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's disease (Neuroimaging 2)

Chairs : Shigeki Hirano

Department of Neurology, Graduate School of Medicine, Chiba University,
Japan

Keita Matsuura

Dementia Center, Mie University Hospital, Japan

Pe-024-1 Assessing Parkinson Disease Progression with Magnetic Susceptibility Separation for Iron Deposition

Haruto Shibata

Department of Neurology, Nagoya City University East Medical Center, Japan / Department of
Neurology, Nagoya City University Graduate School of Medical Sciences, Japan

Pe-024-2 Reduction in presynaptic dopamine transporter may be associated with future problematic delusion

Kaoru Kinugawa

Department of Neurology, Nara Medical University, Japan

Pe-024-3 Different patterns of iron deposition in the substantia nigra of three subtypes of Parkinson disease

Atsushi Shima

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

Pe-024-4 Mild Cognitive Impairment in Parkinson's Disease: Investigation with advanced DW-MRI

Eriko Igami

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-024-5 Amyloid PET imaging in Parkinson's disease dementia (PDD) and dementia with Lewy bodies (DLB)

Monami Osawa

Department of Neurology, Faculty of Medicine, Juntendo University, Japan

Pe-024-6 Rice-Grain Appearance: Red Nucleus Deformation in Progressive Supranuclear Palsy

Kazuya Kawabata

Department of Neurology, Fujita Health University School of Medicine, Japan / Division of
BrainTherInformatcs, International Center for Brain Science, Fujita Health University, Japan

Parkinson's disease (Pathophysiology 2)

Chairs : Mutsumi Iijima

Tokyo Women's Medical University, Japan

Yasuaki Mizutani

Department of Neurology, Fujita Health University School of Medicine, Japan

Pe-025-1 Metabolic Changes in a Prodromal Parkinson's Disease Model Mouse Induced by Antidiabetic Drugs

Masashi Ikuno

Kyoto University Center for Medical Education and Internationalization, Japan

Pe-025-2 Redox molecule Parkin in alpha-synuclein aggregation and Lewy bodies

Tohru Kitada

Otsawa-Kagaku, Neuroscience, Japan

Pe-025-3 Myoferlin-mediated extracellular release of mitochondria in a mitochondria quality control system

Tomoya Wadayama

Department of Neurology, Osaka University Graduate School of Medicine, Japan / Department of Neurology, National Hospital Organization Osaka National Hospital, Japan

Pe-025-4 Non-neuronal cells influence synuclein neurotoxicity in the central and enteric nervous systems

Ikuko Miyazaki

Dept. of Med. Neurobiol., Okayama Univ. Grad. Sch. of Med., Dent. and Pharmaceut. Sci., Japan

Pe-025-5 The marmoset model of Parkinson's disease using a mutant alpha-synuclein fibril

Naohiro Fujita

Department of Neurology, Graduate School of Medicine, The University of Osaka, Japan

Pe-025-6 Development of a touch panel behavioral task for non-human primate marmosets

Mutuo Kohashi

Department of Neurology Graduate School of Medicine Kyoto University, Japan

Pe-025-7 Age-dependent dopaminergic neuron specific mitophagy in Parkin knockout mice

Shigeto Sato

Department of Neurology, Juntendo University Graduate School of Medicine, Japan / Center for Biomedical Research Resources, Juntendo University Graduate School of Medicine, Japan

Parkinson's disease (Basic research)

Chairs : Taku Hatano

Department of Neurology, Juntendo University Faculty of Medicine, Japan

Kazuto Tsukita

Department of Neurology, Graduate School of Medicine, Kyoto University,
Kyoto, Japan**Pe-026-1 Regulatory miRNAs and TLR Signaling Genes in Neuroinflammation-Linked Parkinson's Disease**

Gurpreet Singh

National Institute of Pharmaceutical Education and Research Hyderabad, India

Pe-026-2 Investigation of RAB32, a novel genetic risk for Parkinson's disease

Yue Luo

Department of Neurology, Faculty of Medicine, Juntendo University, Japan

Pe-026-3 Basic Research on Verb Retrieval in Idiopathic Parkinson's Disease Patients

Suhyeon Jo

Daegu University, Korea

Pe-026-4 Sleep analysis of mice inoculated with alpha-synuclein preformed fibrils into the olfactory bulb

Takeo Nakayama

Department of Neurology, Graduate School of Medicine, Kyoto University, Japan

Pe-026-5 Immunotherapeutic Approaches in a mouse model for Prodromal Parkinson's Disease

Tomoyuki Taguchi

Department of Neurology, Kyoto University Graduate School of Medicine, Japan

Pe-026-6 Golgi fragmentation may lead to the decrease of lysosome-associated membrane protein 2A (LAMP2A)

Yutaka Oji

Department of Neurology, Juntendo University of Medicine, Japan

Pe-026-7 Analyses of Bassoon knock-in mice until twelve months of age: the second report

Daiki Tanaka

Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

Motor neuron disease (ALS : Molecular pathogenetic mechanism 2)

Chairs : Yoshinori Nishimoto

Department of Neurology, Keio University School of Medicine, Japan

Akihiro Sugai

Department of Neurology, Niigata University, Japan

Pe-027-1 Analysis of miRNA expression as prognostic factors in cerebrospinal fluid from ALS patients

Shunya Kaneko

Shiga University of Medical Science, Department of Neurology, Japan

Pe-027-2 Investigation of differences in vulnerability of motoneurons using ADAR2-conditional knockout mice

Takuto Hideyama

Tokyo Medical University Hospital, Japan

Pe-027-3 Truncation mutation of CHMP2B paradoxically decreases TDP-43 aggregation via an increase of HSP70

Yohei Iguchi

Neurology, Nagoya University, Japan

Pe-027-4 Systemic inflammation-driven CNS infiltration of CCR2⁺ monocyte accelerates ALS progression

Akihiro Ogasawara

Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan

Pe-027-5 ATXN3 downregulation enhances TDP-43 nuclear dysfunction

Ryutaro Hanyu

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

Pe-027-6 m6A RNA methylation mediates cytoplasmic localization and pathogenicity of TDP-43

Yuki Kuwano

Department of Medical Genetics, Institute of Biomedical Sciences, Tokushima University Graduate School, Japan

Neuroimmunology (NMO) • Myelopathy

Chairs : Kazumasa Yokoyama

Tohsei center for neurological diseases, Japan

Yoshiki Takai

Department of neurology, Tohoku University, Japan

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- Pe-028-1** Associations between the brain atrophy and clinical characteristics in patients with AQP4Ab+NMOSD

Hiroki Masuda

Department of Neurology, Graduate School of Medicine, Chiba University, Japan

- Pe-028-2** Characteristics of double-positivity for AQP4- and MOG-IgG in Japan

Naoya Yamazaki

Department of Neurology, Tohoku University Hospital, Japan

- Pe-028-3** withdrawn

- Pe-028-4** Eye Movement Disorders in Central Nervous System Demyelinating Diseases - A Retrospective Study

Natthapon Rattanathamsakul

Division of Neurology, Department of Medicine, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand / Siriraj Neuroimmunology Center, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

- Pe-028-5** withdrawn

- Pe-028-6** Factors Associated with Functional Status in Longitudinally Extensive Transverse Myelitis Patients

Nisa Vorasoot

Khon Kaen University, Thailand

Neuroimmunology (Autoimmune encephalitis : Basic research)

Chairs : Keiko Tanaka

Dept. Multiple Sclerosis Therapeutics, Fukushima Medical University, Japan / Dept. Animal Model Development, Brain Research Institute, Niigata University, Japan

Hirofumi Ochi

Department of Intractable Disease and Aging Science, Ehime University Graduate School of Medicine, Japan

- Pe-029-1** The target epitope of an antibody in the cerebrospinal fluid in anti-AMPA receptor encephalitis

Akio Fukumori

Department of Pharmacotherapeutics II, Faculty of Pharmacy, Osaka Medical and Pharmaceutical University, Japan / Department of Psychiatry, Osaka University Graduate School of Medicine, Japan / Department of Aging Neurobiology, National Center for Geriatrics and Gerontology, Japan

Pe-029-2 Cerebrospinal Fluid Antibodies Reacting to Brainstem Regions in Two CLIPPERS Syndrome Patients

Jun Kanamune

Pharmacotherapeutics II, Faculty of Pharm., Osaka Med. & Pharm. Univ., Japan

Pe-029-3 withdrawn

Pe-029-4 Shotgun proteomics analysis of immunoprecipitation in five cases with LGII antibody encephalitis

Akihiko Kudo

Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

Pe-030 English Poster Session 030

En

May 22 (Thu) 17:25 ~ 18:45 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuromuscular junction disease

Chairs : Satoru Oji

Department of Neurology, Saitama Medical Center, Saitama Medical University, Japan

Takamichi Sugimoto

Department of Clinical Neuroscience and Therapeutics, Hiroshima University, Japan

Pe-030-1 Efficacy and safety of rituximab in anti-MuSK myasthenia gravis: a meta-analysis

Siripong Chayanopparat

Faculty of Medicine Siriraj Hospital, Mahidol University, Bangkok, Thailand

Pe-030-2 Clinical profile of myasthenic crisis patients in a tertiary government hospital in the Philippines

Pagaling T. Gerald

University of the Philippines - Philippine General Hospital, Philippines

Pe-030-3 A CASE SERIES: THE USE OF RITUXIMAB IN MYASTHENIA GRAVIS IN A TERTIARY HOSPITAL IN THE PHILIPPINES

Kyle Gabriel M. Adalim

Perpetual Succour Hospital, Philippines

Pe-030-4 Reduction in Myasthenia Gravis Incidence in Japan after COVID-19 Pandemic: A Population-Based Study

Hiroaki Yoshikawa

Health Service Center, Kanazawa University, Japan

Pe-030-5 In Silico Study of Conformational Changes in Synaptotagmin-Botulinum Toxin B1 Complex

Fodil Azzaz

INSERM UA16, University of Aix-Marseille, France

Muscle disease

Chairs : Takahiro Nakayama

Department of Neurology, Division of Neuromuscular Diseases, Yokohama
Rosai Hospital, Japan

Meiko Maeda

Department of Neurology, University of Tokyo, Japan

Pe-031-1 Clinicopathological features of idiopathic dropped head syndrome

Yusuke Baba

Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan

Pe-031-2 Clinical spectrum and electrophysiological features of OPDM: Long-term analysis of five cases

Nobuyuki Eura

Department of Neurology, Nara Medical University, Japan

Pe-031-3 Diagnostic Interval of Immune-mediated Myopathy: Study from An Indonesian National Referral Hospital

Shierly N. Sitanaya

Universitas Indonesia, Indonesia

Pe-031-4 Safety of dexmedetomidine anesthesia for muscle and nerve biopsy: 100 case experience

Satoko Ota

Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan

Pe-031-5 withdrawn**Pe-031-6 Circulating markers of NADH/NAD⁺ ratio as biomarkers for MELAS due to m.3243A>G mutation**

Jiaqi Hu

Peking University First Hospital, Department of Neurology, China

Neuroinfection

Chairs : Katsuya Satoh

Nagasaki University Graduate School of Biomedical Sciences, Japan

Yusuke Sakiyama

Department of Neurology and Geriatrics, Kagoshima University Graduate
School of Medical and Dental Sciences, Japan**Pe-032-1 Clinical features of VZV meningitis diagnosed by PCR with normal routine CSF testing**

Akihiro Kitamura

Molecular Neuroscience Research Center, Shiga University of Medical Science, Japan /
Department of Neurology, Shiga University of Medical Science, Japan

Pe-032-2 Utility of Cell Index in the Diagnosis of Healthcare-Associated Ventriculitis and Meningitis

Jao Jarro B. Garcia

Division of Adult Neurology, Department of Neurosciences, College of Medicine and Philippine General Hospital, University of the Philippines Manila, Philippines

Pe-032-3 Evaluation of ASL-MRI and MRS as Biomarkers for Therapeutic Efficacy in Herpes Simplex Encephalitis

Yuki Kitazaki

Department of Neurology, University of Fukui Hospital, Japan

Pe-032-4 Evaluation of Predictors of Poor Prognosis in Acute Encephalitis

Vítor Mendes Ferreira

Hospital de Egas Moniz - ULS Lisboa Ocidental, Portugal

Pe-033 English Poster Session 033

En

May 22 (Thu) 17 : 25 ~ 18 : 45 Poster Session (Osaka International Convention Center 3F Event Hall)

Epilepsy (Acute phase)

Chairs : Satoko Kumada

Department of Neuropediatrics, Tokyo Metropolitan Neurological Hospital, Japan

Naoki Akamatsu

International University of Health and Welfare, Neurology, Japan

Pe-033-1 Clinical and radiological features of status epilepticus patients with specific findings in MRI

Namiko Matsumoto

Department of Neurology, Kurashiki Heisei Hospital, Japan

Pe-033-2 Focal infraslow activity occurs associated with acute TFNEs - A scalp EEG study

Yutaka Yamamoto

Department of Neurology, Kyoto University Graduate School of Medicine, Japan / Department of Neurology, Shiga University of Medical Science, Japan

Pe-033-3 Usefulness of temporal spread imaging on MEG in epilepsy patients before resective epilepsy surgery

Yu Tamura

Department of Neurology, Kyoto University, Japan

Pe-033-4 Role of the thalamus and motor cortices in low velocity hyperperfusion in the cerebellum lobule VIIb

Masako Kinoshita

Department of Neurology, National Hospital Organization Utano National Hospital, Japan

Pe-033-5 Scalp-recorded ictal DC shifts and HFO in neocortical epilepsy; 2 core biomarkers of different roles

Yoko Tomoda

Department of Neurology, Kyoto University Graduate School of Medicine, Japan

Pe-033-6 Mapping for semantic processing in the ventral anterior temporal lobe by synonym judgement

Akihiro Shimotake

Clinical Research Center and Department of Neurology, Utano National Hospital, Japan /
Department of Epilepsy, Movement Disorders and Physiology Kyoto University Graduate School
of Medicine, Japan

Pe-034 English Poster Session 034

En

May 22 (Thu) 17 : 25 ~ 18 : 45 Poster Session (Osaka International Convention Center 3F Event Hall)

Neurorehabilitation, Medical engineering, Medical treatment for incurable diseases 2

Chairs : Takayo Chuma

Department of Rehabilitation Medicine, Shiga General Hospital, Japan

Naoki Wada

Department of Rehabilitation Medicine Gunma University Graduate School of
Medicine, Japan

Pe-034-1 Impact of Virtual Reality Spaces on Gait Dynamics

Kuni Konaka

Department of Physical Therapy, Faculty of Health Science, Osaka Yukioka College of Health
Science, Japan

★ **Pe-034-2 Unveiling the tDCS effects on premotor cortex and primary motor cortex and the role of EEG markers**
(APe-01-2)

Ching-yi Wu

Department of Occupational Therapy, Chang Gung University, Taiwan / Healthy Aging
Research Center, Chang Gung University, Taiwan / Department of Physical Medicine and
Rehabilitation, Chang Gung Memorial Hospital at Linkou, Taiwan

Pe-034-3 Use of Lower Limb Powered Robotic Exoskeleton in Rehabilitation of Functional Neurological Disorder

Shuen-loong Tham

Tan Tock Seng Hospital, Singapore

Pe-034-4 A novel visual assessment guide of denture fit to prevent swallowing of dentures in stroke patients

Wai Ping Alfred Seng

Tan Tock Seng Hospital, Singapore

Pe-034-5 MUSIC AND ART THERAPY IN PATIENTS UNDERGOING REHABILITATION - A 3 MONTH UPDATE

Rathi Ratha Krishnan

Tan Tock Seng Hospital, Singapore / Lee Kong Chian School of Medicine, Singapore

Pe-034-6 withdrawn

Other Neurological problems

Chairs : Takemori Yamawaki

Department of Neurology, Fukushima Co-op Hospital, Japan

Hidehiro Shibayama

Department of Neurology, Kameda Medical Center, Japan

Pe-035-1 Mobile phone use and brain health: a large prospective cohort study

Yi-ming Huang

Capital Medical University, China

Pe-035-2 withdrawn

Pe-035-3 MONOCYTE-TO-LYMPHOCYTE RATIO AND HEMATOMA EXPANSION IN CEREBRAL CONTUSIONS: META-ANALYSIS

Daniel Mahendrakrisna

Udayana University, Indonesia

Pe-035-4 withdrawn

Pe-035-5 Memory complaints in patients with persistent postural-perceptual dizziness

Seunghee Na

Department of Neurology, Incheon St. Marys Hospital, The Catholic University of Korea, Korea

Pe-035-6 The Possible Smoking Effect on Myalgic Encephalomyelitis: Evidence from the 2022 NHIS Data

Ahmed Assinnari

Department of Medical Physiology, College of Medicine, Taibah University, KSA, Madinah, Saudi Arabia

Pe-035-7 A Study on the Awareness of Swallowing Disorders among Normal Elderly People in Korea

Gyuri Park

Daegu University Graduate, Korea

Cerebrovascular disease (Basic research & Clinical study)

Chairs : Tomoyuki Ohara

Department of Neurology, Kyoto Prefectural University of Medicine, Japan

Kazuo Yamashiro

Department of Neurology, Juntendo University Urayasu Hospital, Japan

Pe-036-1 Efficacy of PCSK9 inhibition by CETP inhibitor for neuroprotection after cerebral ischemic injury

Atsushi Mizuma

Tokai University School of medicine, Department of Neurology, Japan

- Pe-036-2** Human iPSC-derived blood-brain barrier models for patients with COL4A1 mutation
Kinya Matsuo
Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan / Yamaguchi Prefectural Grand Medical Center, Japan
- Pe-036-3** Inflammatory Profiles and Localized Responses in the RVCL-S Brain: Mechanistic Insights
Shoichiro Ando
Department of Neurology, Brain Research Institute, Niigata University, Japan
- Pe-036-4** Genetic burden to white matter hyperintensities in Japanese general population: a follow-up report
Ikuko Mizuta
Dept. of Neurology, Kyoto Prefectural University of Medicine, Japan
- Pe-036-5** Association between A1 hypoplasia and cerebral infarction
Junpei Nagasawa
Department of Neurology, Toho University Faculty of Medicine, Japan
- Pe-036-6** Heterozygous HTRA1-related Small Vessel Disease: Role of rs2672592 Polymorphism
Shin Koide
Department of Molecular Neuroscience, Brain Research Institute, Niigata University, Japan /
Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-037 English Poster Session 037**En**

May 23 (Fri) 17 : 15 ~ 18 : 35 Poster Session (Osaka International Convention Center 3F Event Hall)

Dementia (Alzheimer's diseases : Basic research 2)

Chairs : Tadanori Hamano Department of Geriatric Medicine, Kanazawa Medical University, Japan
~~Department of Neurology, University of Fukui, Japan~~
 Akihiro Shindo
 Department of Neurology, Graduate School of Medicine, Mie University, Japan

- Pe-037-1** Exercise-induced secretion of blood extracellular vesicles suppresses $A\beta$ pathology in AD model mice
Akiko Takeda
Department of Neurology, Faculty of Medicine, Kindai University, Japan
- Pe-037-2** Immunotherapy targeting plasma ASM is protective in a mouse model of AD
Hee Kyung Jin
Kyungpook National University, Korea
- Pe-037-3** Hippocampal Downregulation of USP48 in Rescues Cognitive Impairments in APP/PS1 Transgenic Mice
Yung-feng Liao
Academia Sinica, Taiwan

Pe-037-4 Carboxylated Zn-phthalocyanine Attenuates Brain Amyloid Beta in Alzheimer Disease Model Mouse

Ruochen Wang

Department of Neurology, Shimane University, Japan

Pe-037-5 Tau's Proline Rich Domain Modulates Hyperexcitability and Tau-Protein Interactions

Brittany M. Katz

Department of Neurology, David Geffen School of Medicine at University of California, Los Angeles, USA

Pe-037-6 ~~CircRNA-Mediated Epigenetics and Telomere Aging in Chronic Stress: A Machine Learning Approach~~

~~Sahnaz V. Putri~~

~~Health Management Laboratory, International University Semen Indonesia, Indonesia~~

withdrawn

Pe-038 English Poster Session 038

En

May 23 (Fri) 17 : 15 ~ 18 : 35 Poster Session (Osaka International Convention Center 3F Event Hall)

Parkinson's disease (Pharmacotherapy 3)

Chairs : Makoto Shiraishi

Department of Neurology, St. Marianna University School of Medicine, Japan

Shinsuke Fujioka

International University of Health and Welfare Department of Neurology, Japan

Pe-038-1 Background Factors in Parkinson's Disease Patients with a Favorable Response to MAO-B Inhibitors

Naohito Ito

Department of Neurology, School of Medicine, Showa University, Japan

Pe-038-2 Medication dose at the onset of ON/OFF fluctuations and dyskinesias in Parkinson's disease

Yasushi Osaki

Department of Neurology, Kochi Medical School Hospital, Japan

Pe-038-3 The Effects of Synthetic Danshen Compound in Parkinson's Disease: Roles of Mitophagy and ER Stress

Hui-chen Ku

Department of Pediatrics, Taipei Tzu Chi Hospital, Buddhist Tzu Chi Medical Foundation, Taiwan

Pe-038-4 Antiparkinsonian role of silver nanoparticles synthesized from Eclipta prostrate in Animal Model

Pardeep Kumar

Shri Maha maya vaishnav devi research institute, India

Parkinson's disease (Biomarker 2)

Chairs : Yasuyoshi Kimura

Department of Neurology, Osaka University Graduate School of Medicine,
Japan

Ayami Okuzumi

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-039-1 Risk stratification study of fluid biomarkers for alpha-synucleinopathy with dementia

Ryota Kamo

Juntendo University Neurology, Japan

Pe-039-2 Possible association between probable RBD and CSF 5-HIAA levels in Parkinson's disease

Keiko Hatano

Department of Neurology, Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan

Pe-039-3 Association Between Plasma Neurofilament Light Chain and Brain Microstructure in Parkinson's Disease

Shuntaro Ueno

Department of Neurology, Juntendo University School of Medicine, Japan / Division of
Respirology, Neurology and Rheumatology, Department of Medicine, Kurume University School
of Medicine, Japan

Pe-039-4 Association between Amino Acid Levels and Nigrostriatal Neuron Degeneration in Parkinson's Disease

Masahiro Mimori

Department of Neurology, The Jikei University School of Medicine, Japan

Parkinson's disease (Biochemistry 2)

Chairs : Yasuhiro Watanabe

Department of Neurology, Tottori University, Japan

Etsuro Nakanishi

Kyoto University Graduate School of Medicine, Japan

Pe-040-1 The C-terminus domain behavior of alpha-synuclein correlates with its fibril polymorphs

Cesar Aguirre Martinez

Osaka University Graduate School of Medicine, Japan

Pe-040-2 Genome analysis of Parkinson's disease for lysosomal transport-related genes

Langning Xu

Department of Neurology, Juntendo University Graduate School of Medicine, Japan

Pe-040-3 withdrawn

Pe-040-4 Inhibition of alpha-Synuclein Aggregation by DBH in SH-SY5Y Cell Model

Mitsuhiro Kitagawa

Department of Neurology, Juntendo University, Japan

Pe-040-5 Role of the secretory pathway in intracellular clearance of α -synuclein
Taiki Sawai

Osaka Medical and Pharmaceutical University, Japan

Pe-041 English Poster Session 041

En

May 23 (Fri) 17 : 15 ~ 18 : 35 Poster Session (Osaka International Convention Center 3F Event Hall)

Motor neuron disease (SMA • Others 2)

Chairs : Shin-ichi Muramatsu

Neurological Gene Therapy, Jichi Medical University, Japan

Mari Tada

Department of Pathology Neuroscience, Brain Research Institute, Niigata University, Japan

Pe-041-1 withdrawn

Pe-041-2 Safety of risdiplam in patients with spinal muscular atrophy:
a postmarketing surveillance study

Masahisa Katsuno

Department of Neurology, Nagoya University Graduate School of Medicine, Nagoya, Japan

Pe-041-3 HSP990 promotes the degradation of disease-causing proteins via
autophagy

Hiroaki Adachi

Department of Neurology, University of Occupational and Environmental Health School of Medicine, Japan

Pe-041-4 Elucidating early pathophysiology of spinal and bulbar muscular
atrophy using disease-specific iPSCs

Kazunari Onodera

Department of Neural iPSC Research, Institute for Medical Science of Aging, Aichi Medical University, Japan / Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Cerebellar ataxia (SCD • MSA)

Chairs : Kei Watase

IQVIA Services Japan K. K., Japan

Satoko Miyatake

Department of Clinical Genetics, Yokohama City University Hospital, Japan

- Pe-042-1** High frequency vestibulo-ocular reflex in spinocerebellar ataxias with slow saccades

Seung-han Lee

Chonnam National University Hospital and Chonnam National University Medical School, Korea

- Pe-042-2** siRNA-mediated ATN1knockdown restores gene expression of neurotransmitter receptors in DRPLA mice

Mitsuto Sato

Department of Brain Disease Research, Shinshu University School of Medicine, Japan /

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

- Pe-042-3** Natural history and epidemiological study of multiple system atrophy in Hokkaido: HoRC-MSA 2014-2024

Masaaki Matsushima

Department of Neurology, Hokkaido University, Japan / Health Care Center, Hokkaido University, Japan

- Pe-042-4** Obstructive sleep apnea associated with medulla and cerebellum atrophy in multiple system atrophy

Yusuke Nakagawa

Department of Neurology, NHO Shizuoka Institute of Epilepsy and Neurological Disorders, Japan / Department of Neurology, Fuji City General Hospital, Japan

- Pe-042-5** Distinct patterns of olivopontocerebellar system degeneration in two patients with late-onset MSA

Misato Ozawa

Department of Pathology, Brain Research Institute, Niigata University, Japan / Division of Neurology, Department of Medicine, Jichi Medical University, Japan

Neuroimmunology (NMO • MOGAD : Basic research)

Chairs : Tomoko Okamoto

Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Japan

Mitsuru Watanabe

Department of Neurology, Kyushu University Hospital, Japan

- Pe-043-1** Anti-IL-6R antibody changes microglia phenotype reducing myelitis severity in AQP4-immunized mice

Shota Miyake

Product Research Department, Chugai Pharmaceutical Co., Ltd., Japan

Pe-043-2 Proteomic Profiling of CSF-EVs Highlights Lymphocyte Activation in MOGAD vs MS

Masanobu Tanemoto

Department of Human Immunology, Research Institute for Immunology, Sapporo Medical University School of Medicine, Japan / Department of Neurology, Sapporo Medical University School of Medicine, Japan

Pe-043-3 A series of CD21lo B cell subsets are recruited to the CSF in the acute phase of NMO

Ryusei Nishigori

Department of Neurology, Kyoto University Graduate School of Medicine, Japan / Department of Immunology, Kyoto University Graduate School of Medicine, Japan

Pe-043-4 Immune dynamic changes in neuromyelitis optica spectrum disorder under steroid tapering

Ryohei Yamamura

Department of Neurology, Graduate School of Medicine, Osaka University, Japan

Pe-044 English Poster Session 044

En

May 23 (Fri) 17 : 15 ~ 18 : 35 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuroimmunology (GBS • Other immune-mediated neuropathies)

Chairs : Fumitaka Shimizu

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

Hiddenori Ogata

Kyushu University Hospital, Japan

Pe-044-1 Lesion localization in delayed facial palsy following COVID-19-triggered Miller-Fisher syndrome

Sunao Takahashi

Department of Neurology, Yokosuka Kyosai Hospital, Japan

Pe-044-2 Clinical features of asymmetric Guillain-Barré syndrome: a report of seven cases

Wang Yuzhong

Affiliated Hospital of Jining Medical University, China

Pe-044-3 Factors Associated with Survival Outcomes of Guillain Barre Syndrome Philippine Tertiary Hospital

Karen Joy B. Adiao

Philippine General Hospital, Philippines

Pe-044-4 SIPR5 Agonist-Induced Nerve Repair and Myelin Protein Expression in Experimental Autoimmune Neuritis

Takafumi Uchi

Toho University Ohashi Medical Center, Japan

Pe-044-5 CIDP with IgG anti-GQ1b antibodies; clinical characteristics and antibody reactivities

Keisuke Yoshikawa

Department of Neurology, Kindai University Faculty of Medicine, Japan

Pe-044-6 Immunoglobulin protects the blood-nerve barrier and inhibits PBMC infiltration in GBS/MMN in vitro

Susumu Fujikawa

Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan / BBB Research Center, Yamaguchi University School of Medicine, Japan

Pe-044-7 Immunological analysis in acute autonomic and sensory neuropathy

Taro Matsui

Department of Neurology, Anti-aging and Vascular Medicine, National Defense Medical College, Japan

Pe-045 English Poster Session 045

En

May 23 (Fri) 17 : 15 ~ 18 : 35 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuropathy (Hereditary neuropathy 2)

Chairs : Masahide Yazaki

Institute for Biomedical Sciences, Shinshu University, Japan

Kenji Sekiguchi

Division of Neurology, Kobe University Graduate School of Medicine, Japan

Pe-045-1 The Consecutive Ultrasound Scan Contributed to the Diagnostic Evidence for Giant Axonal Neuropathy

Diandian Huang

Department of neurology, Peking university First Hospital, China

Pe-045-2 Reduction of 99mTc-pyrophosphate uptake with ATTR cardiac amyloidosis after tafamids therapy

Tsuneaki Yoshinaga

Department of Neurology and Rheumatology, Shinshu University, Japan

Pe-045-3 Nerve Ultrasound to Differentiate CIDP from DSPN

Pei Chen Hsieh

New Taipei Municipal Tucheng Hospital, Taiwan / Chang Gung University, College of Medicine, Taoyuan, Taiwan / Department of Neurology, Chang Gung Memorial Hospital at Linkou Medical Center and Chang Gung University College of Medicine, Taoyuan, Taiwan

Pe-045-4 Analysis of Slc5a7 knock-in mouse, which recapitulates distal hereditary motor neuropathy

Takashi Yoshimura

Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Pe-045-5 Disease modeling and drug discovery for axonopathy-related disorders using iPSC cohort

Takeshi Niki

iPSC-based Drug Discovery and Development Team, RIKEN BioResource Research Center (BRC), Japan / Center for iPS Cells for Research and Application (CiRA), Kyoto University, Japan

Pe-045-6 The use of gabapentin in the management of dysautonomia in neurologic disorders: a systematic review

Jane Marice S. Pascual

Philippine General Hospital, Philippines

Epilepsy (Clinical study)

Chairs : Masako Kinoshita

NHO Utano National Hospital, Japan

Koichi Hagiwara

Epilepsy and Sleep Center, Fukuoka Sanno Hospital, Japan

Pe-046-1 Spectrum of Lennox-Gastaut Syndrome in adult patients

Yu Kitazawa

Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan

Pe-046-2 Effectiveness/Tolerability of Adjunctive Brivaracetam: Interim Post Hoc Analysis of RealWorld Data [Encore Presentation]

Edouard Hirsch

University Hospital of Strasbourg, France

Pe-046-3 Patient-Reported Outcomes in Adults on Brivaracetam: Interim Post Hoc Analysis of Real-World Data [Encore Presentation]

Dimitrios Bourikas

UCB Greece, Greece

Pe-046-4 Psychological Distress Among Epilepsy Caregivers: Insights from a Tertiary Neurology Center

Rosdi Bin Zainol

Neurology Department, Hospital Kuala Lumpur, Malaysia

Pe-046-5 Clinical Factors Influencing Epilepsy in Primary Brain Tumor Patients

Carmelia Anggraini

Department of Neurology, Faculty of Medicine Universitas Indonesia/Dr. Cipto Mangunkusumo General Hospital, Jakarta, Indonesia

Pe-046-6 Association Between SCN1A rs2298771 Polymorphism with Status Epilepticus in Adult Epileptic Patients

Audiza Luthffia

Faculty of Medicine, Public Health, and Nursing Universitas Gadjah Mada/ Dr. Sardjito General Hospital, Yogyakarta, Indonesia

Early clinical development of drug discovery and medical devices

Chairs : Haruhiko Banno

Center for iPS research and application (CIRA), Kyoto University, Japan

Hiroya Kuwahara

Department of Neurology and Neurological Science, Institute of Science
Tokyo, Japan**Pe-047-1** UBL3 interacts with polyQ-expanded Huntingtin fragments and modifies their intracellular sorting

Soho Oyama

Department of Cellular and Molecular Anatomy, Hamamatsu University School of Medicine,
Japan / Department Of Neurology, Juntendo University, Faculty of Medicine, Japan**Pe-047-2** TSPO ligands characterization and relationship between C1q Levels and Amyloid Plaque accumulation

A K. Tiwari

Division of Cyclotron and Radiopharmaceutical Sciences, Institute of Nuclear Medicine and
Allied Sciences, New Delhi, India and Department of Chemistry (Radiochemistry Unit),
Babasaheb Bhimrao Ambedkar University, Lucknow, India**Pe-047-3** Splice-switching antisense oligonucleotide for the treatment of alpha-synucleinopathies

Tomoki Hirunagi

Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Pe-047-4 Low-level laser therapy improves storage disorder in a detrusor overactivity model rat

Tomoyuki Uchiyama

Department of Neurology, School of Medicine, International University of Health and Welfare,
Japan / Department of Neurology, International University of Health and Welfare Shioya
Hospital, Japan / Department of Neurology, International University of Health and Welfare
Narita Hospital, Japan / Department of Neurology, School of Medicine, Chiba University, Japan**Pe-047-5** withdrawn

Neurogenetics 1

Chairs : Manabu Funayama

Juntendo University, Japan

Tatsuhiko Naito

Department of Neuroscience, Icahn School of Medicine at Mount Sinai, Japan

Pe-048-1 withdrawn**Pe-048-2** ~~Neurogenetic Insights into Ocular Disorders in Nepalese Population through Exome Sequencing~~~~Sandeep Thapa~~~~Kathmandu Center for Genomics and Research Laboratory (KCGRL), Nepal~~

withdrawn

Pe-048-3 Ubiquitin-associated protein one gene (UBAP1) mutation in a Filipino male with Spastic Paraplegia
Kruzette Khloe L. Solijon
Chong Hua Hospital, Philippines

Pe-048-4 Computational molecular characterization of a novel SLC20A2 variant associated with PFBC
Min-yu Lan
Neurology, Kaohsiung Chang Gung Memorial Hospital, Kaohsiung, Taiwan

Pe-048-5 Alternatively spliced novel isoforms of sHSPB6 and its role in neurodegenerative disorders
Naira Rashid
Jamia Hamdard, India

Pe-048-6 withdrawn

Pe-048-7 Cerebellar ataxia and voltage-dependent calcium channel genes: a candidate gene approach in J-CAT
Yuka Hama
Department of Genomic Medicine, National Center Hospital, National Center of Neurology and Psychiatry, Japan

Pe-049 English Poster Session 049

En

May 23 (Fri) 17:15 ~ 18:35 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuroradiology, Functional image 3

Chairs : Tatsuhiro Terada

Shizuoka Institute of Epilepsy and Neurological Disorders, Japan/
Hamamatsu University School of Medicine, Japan

Kazuhide Seo

Department of Neurology, Saitama Medical University, Japan

Pe-049-1 Cerebellar vermis atrophy associates with executive dysfunction in multiple system atrophy. [Encore Presentation]
Yoko Taniguchi

Department of Neurology, Nagoya City University Graduate School of Medical Sciences, Japan

Pe-049-2 The utility of muscle CT for the diagnosis and progression monitoring of Spinal Muscular Atrophy
Takashi Ayaki

Kyoto University Hospital, Japan

Pe-049-3 MIBG uptake in the major salivary glands in patients with rapid eye movement sleep behavior disorder
Junya Ebina

Department of Neurology, Toho University Faculty of Medicine, Japan

Pe-049-4 A new simple measurement scale distinguishes disease duration related parkinsonian brainstem atrophy
Takashi Ogawa

Juntendo University Faculty of Medicine, Department of Neurology, Japan

Cerebrovascular disease (Basic research 1)

Chairs : Shinichi Takahashi

Department of Neurology and Stroke, Saitama Medical University International Medical Center
Department of Neurology and Stroke, Saitama Medical University International Medical Center, Japan

Masato Kanazawa

Niigata University, Japan

Pe-050-1 Mitochondria Involved in Improving White Matter Lesions

Toshiki Inaba

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-050-2 Expression of GLUT5 and oxidative stress in ischemic cerebral infarction

Kazo Kanazawa

Department of Neurology, Juntendo University school of medicine, Japan

Pe-050-3 Preconditioned peripheral blood mononuclear cells target hypoxic area after reperfusion

Masahiro Hatakeyama

Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-050-4 Paradoxical white matter alterations under varying degrees of chronic cerebral hypoperfusion in mice

Narufumi Yanagida

Department of Neurology, Graduate School of Medicine, Kyoto University, Japan

Pe-050-5 Elucidation of the role of meningeal lymphatic vessels in ischemic stroke

Satoshi Miura

Department of Neurology, Kyoto University Graduate School of Medicine, Japan

Parkinson's disease (Clinical study 5)

Chairs : Kazushi Deguchi

Kagawa University Hospital, Japan

Yosuke Taruno

Medical Research Institute KITANO HOSPITAL, PIIF Tazuke-Kofukai, Japan

Pe-051-1 Association of serum copper with motor and cognitive function in de novo Parkinson's disease

Momoyo Ibukuro

Department of Neurology, The Jikei University Katsushika Medical Center, Tokyo, Japan

Pe-051-2 Prevalence and Risk Factors of Cognitive Decline in Parkinson's Disease: A 10-Year Registry Study

Lindun Ge

Department of Neurology, Osaka University Graduate School of Medicine, Japan

Pe-051-3 Anti-diabetic drug use and the risk of Parkinson disease among older adults in Japan

Yasuyoshi Kimura

Department of Neurology, Osaka University Graduate School of Medicine, Japan

Pe-051-4 Neuropsychological differences at diagnosis in Parkinson's Disease with and without Constipation

Takahide Wada

Department of Neurology, School of Medicine, Showa University, Japan

Pe-051-5 Serum iron levels associated with neuronal degeneration and clinical symptoms in Parkinson's disease

Tadashi Umehara

Department of Neurology, The Jikei University School of Medicine, Japan

Pe-051-6 Prevalence and risk factors of deep vein thrombosis in Parkinson's disease: A meta-analysis

Ekdanai Uawithya

Siriraj neuroimmunology center, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

Pe-051-7 Functional Outcomes and Expenditures in Patients after Parkinson's Disease Diagnosis: The LIFE study

Masayo Komatsu

Division of Environmental Medicine and Population Sciences, Department of Social Medicine, Osaka University Graduate School of Medicine, Japan

Pe-052 English Poster Session 052

En

May 24 (Sat) 13:30 ~ 14:50 Poster Session (Osaka International Convention Center 3F Event Hall)

Motor neuron disease (ALS : Clinical practice 4)

Chairs : Takehisa Hirayama

Department of Neurology, Toho University Faculty of Medicine, Japan

Yoshiaki Nakayama

Department of Neurology, Wakayama Medical University, Japan

Pe-052-1 Investigation of the clinical picture of ALS/PDC-Differences between Kii ALS and similar diseases-

Yasumasa Kokubo

Kii ALS/PDC Research Center, Mie University Graduate School of Regional Innovation Studies, Japan

Pe-052-2 Aging of amyotrophic lateral sclerosis onset: analysis of cases originating in 2011-2020

Kenta Hanada

Department of Neurology, Tokushima University Graduate School of Biomedical Sciences, Japan
/Naka Municipal Kaminaka Hospital, Japan

Pe-052-3 Prognostic impact of cervical spine surgery in ALS
Yutaka Otsu
Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-052-4 Phenotype and prognosis of patients with sporadic ALS
Naoki Atsuta
Aichi Medical University, Japan

Pe-052-5 Survey on the awareness and usage of accessibility features of ICT devices for patient with ALS
Takehisa Hirayama
Department of Neurology, Toho University Faculty of Medicine, Japan

Pe-053 English Poster Session 053

En

May 24 (Sat) 13:30 ~ 14:50 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuroimmunology (MS : Clinical study)

Chairs : Masaaki Niino
Department of Clinical Research, Hokkaido Medical Center, Japan
Ichiro Nakashima
Tohoku Medical and Pharmaceutical University, Japan

Pe-053-1 Alteration of JC virus index in patients with multiple sclerosis using disease modifying drugs
Takahiro Nakayama
Department of neurology, division of neuromuscular diseases, Yokohama Rosai Hospital, Japan

Pe-053-2 Structure Equation Modeling Reveals Reward System Contributes to Fatigue in Multiple Sclerosis
Shu Umezawa
Department of Neurology, Tohoku University Graduate School of Medicine, Sendai, Japan

Pe-053-3 Neuroimaging and HLA profiles of a novel nodal ATP1A2/3 antibody-positive demyelinating disease
Yuri Nakamura
Department of Neurology, Brain and Nerve Center, Fukuoka Central Hospital, International University of Health and Welfare, Japan / Translational Neuroscience Research Center, Graduate School of Medicine, International University of Health and Welfare, Japan / School of Pharmacy at Fukuoka, International University of Health and Welfare, Japan

Pe-053-4 Three cases of multiple sclerosis presenting with palmoplantar pustulosis while receiving ofatumumab
Taichi Nomura
Sapporo Neurology Hospital, Japan / Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

Pe-053-5 Analysis of white blood cell subset changes induced by DMD for MS in routine laboratory testing
Mizuki Otomo
Department of Neurology, Tohoku University Graduate School of Medicine, Japan

Pe-053-6 The efficacy of Cladribine in real clinical practice

Aleksandr Peshkin

Moscow Regional Research and Clinical Institute, Russia

Pe-053-7 Exploring Nutritional Profiles in MS, NMOSD, and MOGAD:

Insights from our hospital

Punchika Kosiyakul

Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand

Pe-054 English Poster Session 054

En

May 24 (Sat) 13 : 30 ~ 14 : 50 Poster Session (Osaka International Convention Center 3F Event Hall)

Neuroimmunology (Clinical study 3)

Chairs : Hiroshi Kuroda

Department of Multiple Sclerosis Therapeutics, Fukushima Medical University,
Japan

Youwei Lin

Department of Neurology, National Center Hospital, National Center of
Neurology and Psychiatry/ Department of Immunology, National Institute of
Neuroscience, National Center of Neurology and Psychiatry, Japan

Pe-054-1 Methotrexate as the second line therapy for neurosarcoidosis

Hiroshi Kuroda

Department of Neurology, Southern TOHOKU Research Institute for Neuroscience Southern
TOHOKU General Hospital, Japan / Department of Multiple Sclerosis Therapeutics, Fukushima
Medical University School of Medicine, Japan / Department of Neurology, Tohoku University
Graduate School of Medicine, Japan

Pe-054-2 The third nationwide survey of atopic myelitis and anti-plexin D1
antibody-related neuropathic pain

Jun-ichi Kira

Department of Neurology, Brain and Nerve Center, Fukuoka Central Hospital, International
University of Health and Welfare, Japan / Translational Neuroscience Research Center, Graduate
School of Medicine, International University of Health and Welfare, Japan / Department of
Pharmaceutical Sciences, School of Pharmacy at Fukuoka, International University of Health and
Welfare, Japan

Pe-054-3 Single center experience of immune effector cell-associated
neurotoxicity syndrome (ICANS)

Kotaro Haruna

Department of Neurology, Kobe City Medical Center General Hospital, Japan

Pe-054-4 Efficacy of Rituximab in Steroid-Dependent Hypertrophic
Pachymeningitis: A Case Series

Nathadon Sae-lao

Department of Biochemistry, Faculty of Medicine Siriraj Hospital, Mahidol University, Thailand

Pe-054-5 Tremor in Anti-NF155 Antibody-Positive Neuropathy patients

Hanna Okada

Department of Neurology Juntendo University Faculty of Medicine, Japan

Neuropathology 3

Chairs : Yasushi Iwasaki

Institute for Medical Science of Aging, Aichi Medical University, Japan

Renpei Sengoku

Dept. of Neurology, The Jikei Univ. Daisan Hp., Japan

Pe-055-1 Xp21 contiguous gene deletion syndrome: clinicopathologic features of an autopsied patient

Yutaka Inoue

Departments of Pathology, Brain Research Institute, Niigata University, Japan

Pe-055-2 An autopsied patient with FUS-proteinopathy showing prominent degeneration of the cerebellar system

Hideki Hayashi

Department of Pathology, Brain research institute, Niigata university, Japan / Department of Neurology, Brain research institute, Niigata university, Japan

Pe-055-3 Neuropathy as an initial presentation in lymphoma

Harshita Dubey

All India Institute of Medical Sciences, New Delhi, India

Pe-055-4 CLINICAL AUDIT OF HIGH GRADE GLIOMA AT A NATIONAL TERTIARY HOSPITAL IN JAKARTA, INDONESIA

Tiara Aninditha

Department of Neurology, Faculty of Medicine Universitas Indonesia, Dr Cipto Mangunkusumo Hospital, Indonesia