

Cerebrovascular Disease (Clinical Research) 1

Chairs : Teruyuki Hirano

Department of Stroke and Cerebrovascular Medicine, Kyorin University

Ryota Tanaka

Stroke Center and Division of Neurology, Department of Medicine, Jichi Medical University

Pe-001-1 Clinical Profile and Outcomes of ICH among CKD Patients in a National Kidney Center in the Phils

Judy Q. Opao

National Kidney and Transplant Institute, Philippines

Pe-001-2 Clinical Profile and Management of Aneurysmal Subarachnoid Hemorrhage in a Philippine Hospital

Miguela Marie A. Seña

The Medical City, Philippines

Pe-001-3 Longitudinal international comparison of age adjusted mortality from cerebrovascular diseases

Tomoko Kawashima

Department of International Health and Collaboration, National Institute of Public Health, Japan

Pe-001-4 Intravenous thrombolysis for acute ischemic stroke in the group aged ≥ 90 years

Keiko Hatano

Department of Neurology, Tokyo Metropolitan Geriatric Hospital, Japan

Pe-001-5 POSTPARTUM CEREBRAL ANGIOPATHY: DIVERSE PRESENTATIONS AND OUTCOMES

Shiran A. Paranavitane

Institute of Neurology, National Hospital of Sri Lanka, Sri Lanka

Pe-001-6 CEREBRAL VENOUS SINUS THROMBOSIS IN AN 84 YEAR OLD FILIPINO PRESENTING WITH DIPLOPIA: A CASE REPORT

Abegail Marie S. Yangyang

Perpetual Succour Hospital, Philippines

Dementia (Clinical Research) 2

Chairs : Masaki Ikeda

Division of General Education (Neurology), Faculty of Health & Medical Care,
Saitama Medical University

Hideaki Wakita

Department of Internal Medicine, Nanakuri Memorial Hospital, Fujita Health
University**Pe-002-1 Improvement of a questionnaire for detecting dementia in patients with adult Down syndrome**

Makiko Shinomoto

Department of Neurology, Kyoto prefectural university of medicine, Japan

Pe-002-2 Pharmacokinetic/pharmacodynamic profiles from aducanumab studies: Analysis from a Japanese subgroup

Junichi Yamamoto

Biogen Japan Ltd, Japan

Pe-002-3 Longitudinal changes in ¹⁸F-FDG uptake in two elderly patients with Alzheimer's disease

Kenji Ishbashi

Neuroimaging, Tokyo Metropolitan Institute of Gerontology, Japan

Pe-002-4 The primary injured site of Alzheimer disease is the hippocampal granular cell layer

Shozo Kito

Yamakita central Clinic, Japan

Dementia (Basic Research) 1

Chairs : Atsushi Nagai

Internal Medicine III, Shimane University Faculty of Medicine

Koki Makioka

Neurology; Gunma University Hospital

Pe-003-1 A Novel Heterozygous Missense Variant in the CIAO1 Gene in a Family with Alzheimer's Disease

Haitian Nan

Depart of Neurology University of Yamanashi, Japan

Pe-003-2 Immunolocalization of ATG9A in dystrophic neurites in Alzheimer's disease

Hiroo Kasahara

Department of Neurology Gunma University Graduate School of Medicine, Japan

Pe-003-3 Lack of inhibitory Alzheimer's disease-associated CD33 signaling causes inflammatory reactions

Ichiro Nozaki

Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan / Institute of Reconstructive Neurobiology, University of Bonn Medical Faculty and University Hospital Bonn

Pe-003-4 Targeted lipidomic analysis of serum in an Alzheimer's disease model mouse

Naoki Omori

Shimane University, Japan / Department of Neurology, Faculty of Medicine, Japan

Pe-003-5 Synaptic vesicle protein 2B links aging, synapse and amyloid beta in Alzheimer's disease

Mizuki Matsumoto

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

Pe-004 一般演題ポスターセッション (英語) 004

En

5月18日 (水) 17:20 ~ 18:35

ポスター会場 (Eブロック B2F ホールE)

Dementia (Basic Research) 2

Chairs : Hiroshi Yamashita

Hiroshima City Asa Citizens Hospital

Shinichiro Nakamura

Department of Neurology, Koshigaya Municipal hHospital

Pe-004-1 Most families tend to realize progress of AD when BPSDs are obvious

Yasuyuki Honjo

Department of Memory Clinic, Kyoto Miniren Asukai Hospital, Japan / Department of Memory Clinic, Kyoto-Kaisei Hospital, Japan / Department of Memory Clinic, Seika-town National health insurance Hospital, Japan

Pe-004-2 Following outcomes of hospitalized neurological patients due to abuse

Norimasa Mitsuma

Department of Neurology, Meitetsu Hospital, Japan

Pe-004-3 Patient outcomes at our memory clinic

Takayuki Katayama

Department of Neurology, Asahikawa City Hospital, Japan

Pe-004-4 COGNITIVE IMPAIRMENT OF ELDERLY IN DALANZADGAD SOUM, UMNUGOVI AIMAG

Bolortsetseg Boloroo

United hospital of Umnugobi Mongolia, Mongolia

Pe-004-5 Association between constipation and progression of Alzheimer's disease

Taizen Nakase

Smart Aging Research Center, Tohoku University, Japan / Department of Aging Research & Geriatric Medicine, IDAC, Tohoku University, Japan

Parkinsonism and Related disorders (Basic Research) 1

Chairs : Noriyuki Matsukawa

Department of Neurology, Nagoya City University

Hirofumi Maruyama

Hiroshima University

Pe-005-1 Region-specific astrocyte-microglia interaction promotes rotenone-induced dopaminergic neurotoxicity

Ikuko Miyazaki

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

Pe-005-2 Promotion of protein aggregation by Mclxin, an inhibitor of mitochondrial MIC60

Mitsuhiro Kitagawa

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

Pe-005-3 Clearance of the protein aggregates by chemical autophagy inducers
Tomoki Takei

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

Pe-005-4 Evaluation of efficacy of new therapeutic compounds for Parkinson's disease focused on autophagy

Tomohiro Ishimaru

Department of Neurology, Juntendo University, Japan

Pe-005-5 Loss of mitophagy in aged Parkin knockout mice

Shigeto Sato

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

Parkinsonism and Related disorders (Clinical Research) 04

Chairs : Mutsumi Iijima

Department of Neurology Tokyo Women's Medical University

Tatsuya Yamamoto

Department of Rehabilitation Sciences, Chiba Prefectural University of Health Sciences

Pe-006-1 The changes in activities of daily livings after deep brain stimulation in Parkinson's disease

Tatsuya Yamamoto

Department of Rehabilitation Sciences, Chiba Prefectural University of Health Sciences, Japan /
Department of Neurology, Graduate School of Medicine, Chiba University, Japan**Pe-006-2** The Real-World Outcome of Adaptive Deep Brain Stimulation

Hanna Okada

Department of Neurology Juntendo University School of Medicine, Japan

**Pe-006-3 Online Health Information-seeking Behavior for Movement Disorders:
An Infodemiologic Study****Azalea T. Pajo**ALBOR DISTRICT HOSPITAL, Philippines

**Pe-006-4 Characteristics and efficacy of safinamide administration in patients
with Parkinson's disease****Mutsumi Iijima**Department of Neurology, Tokyo Women's Medical University, Japan

**Pe-006-5 A Randomized, Placebo-Controlled Trial of Elobixibat for Parkinson's
disease(CONST-PD study)****Taku Hatano**Department of Neurology, Juntendo University Faculty of Medicine, Japan

**Pe-006-6 Comparison of entacapone and opicapone in Parkinson's disease
patients with motor fluctuations****Hitoshi Yamada**Yokohama Neurology Clinic, Japan

Pe-007 一般演題ポスターセッション (英語) 007**En****5月18日 (水) 17:20 ~ 18:35****ポスター会場 (Eブロック B2F ホールE)**

Parkinsonism and Related disorders (Basic Research) 2**Chairs : Takeshi Ikeuchi**

Brain Research Institute, Niigata University

Hideaki MatsuiBrain Research Institute, Niigata University

Pe-007-1 withdrawn

Pe-007-2 withdrawn

Pe-007-3 withdrawn

**Pe-007-4 Patients Preference on Pramipexole Immediate and Extended-Release
Formulation -A Qualitative Study****Sutha Rajakumar**Hospital Seberang Jaya, Malaysia

**Pe-007-5 COMT is increased in iPSC-dopaminergic neurons with Parkinson's
disease-linked prosaposin variant****Kentaro Gejima**Department of Neurology Juntendo University School of Medicine, Japan

Parkinsonism and Related disorders(Basic Research) 3

Chairs : Ken-ya Murata

Center for Educational Research and Development

Fumitaka Shimizu

Department of Neurology and Clinical Neuroscience, Yamaguchi University

Graduate School of Medicine

Pe-008-1 Abnormal Senescence exacerbates α -synucleinopathy in Parkinson disease model mice

Hiroshi Sakiyama

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

Pe-008-2 Reducing the hyperactivity of SPNs can inhibit development of L-Dopa-induced dyskinesias

Goichi Beck

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

National Primate Research Center, Emory University

Pe-008-3 Activation of alternative autophagy is neuroprotective in VPS35 D620N patient-derived iNeurons

Tomotaka Shiraishi

Department of Neurology, Jikei University School of Medicine, Japan/Division of Regenerative Medicine, Jikei University School of Medicine, Japan

Pe-008-4 Relationship between astrogliosis and degeneration of dopaminergic neurons with LRRK2 mutation

Yuri Shojima

Juntendo university, Japan

Pe-008-5 The effects of MTEP on L-DOPA-induced dyskinesia in Parkinson's disease model rat

Hikaru Kamo

Department of Neurology, Juntendo University Faculty of Medicine, Japan

Pe-008-6 Polyubiquitin chain modification of Lewy body and Lewy neurite in Parkinson's disease

Yoshiaki Nakayama

Department of Neurology, Wakayama Medical University, Japan

Motor Neuron Disease (Basic Research) 1

Chairs : Fumiaki Tanaka

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

Yasuhiro Watanabe

Division of Neurology, Department of Brain and Neurosciences, Faculty of
Medicine, Tottori University**Pe-009-1 Research of pathogenesis for upper motor neuron dysfunction of ALS in ADAR2 knockout mice**

Takuto Hideyama

Department of Neurology, TOKYO MEDICAL UNIVERSITY, Japan

Pe-009-2 Discovery of genetic modifiers of C9-ALS fly model that can potentially regulate RAN translation

Yuzo Fujino

Department of Neurology, Kindai University Faculty of Medicine, Japan / Department of
Neurology, Kyoto Prefectural University of Medicine, Japan**Pe-009-3 A bioinformatic investigation of proteasome and autophagy expression in the CNS**

Yasuhiro Watanabe

Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori
University, Japan**Pe-009-4 E. coli derived amyloid protein decrease reproductivity of ALS model Drosophila**

Fukiko Kitani-morii

Department of Molecular Pathobiology of Brain Diseases, Kyoto Prefectural University of
Medicine, Japan / Department of Neurology, Kyoto Prefectural University of Medicine, Japan**Pe-009-5 ALS-causing protein TDP-43 impairs cholesterol biogenesis**

Naohiro Egawa

Department of Neurology, Kyoto University Graduate School of Medicine, Japan / Center for iPS
Cell Research and Application (CiRA), Kyoto University, Japan

Motor Neuron Disease (Clinical Research) 2

Chairs : Kiyotaka Nakamagoe

University of Tsukuba, Department of Neurology

Haruhiko Banno

Institute for Advancement of Clinical and Translational Science, Kyoto

University Hospital

Pe-010-1 Contrasting contribution of NfL and TDP-43 in cerebrospinal fluid to disease progression rate of ALS

Yuta Kojima

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

Pe-010-2 DNA methylation study of whole blood in patients with sporadic amyotrophic lateral sclerosis

Zhengyi Cai

Department of Neurology, Peking Union Medical College Hospital, China

Pe-010-3 The causative gene for spinocerebellar ataxia can be a risk factor for amyotrophic lateral sclerosis

Ikuko Iwata

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

Pe-010-4 Association of clinical symptoms and pathological eye movements with amyotrophic lateral sclerosis

Kiyotaka Nakamagoe

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

Motor Neuron Disease (SBMA and Others) 1

Chairs : Hiroaki Adachi

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

Masaaki Matsushima

Department of Neurology, Hokkaido University

Pe-011-1 Elucidating early pathophysiology of spinal-bulbar muscular atrophy using disease-specific iPSCs

Kazunari Onodera

Department of Neurology, Aichi Medical University School of Medicine, Japan / Department of Neurology, Nagoya University Graduate School of Medicine, Japan

- Pe-011-2** Exercise-induced Ampk activation ameliorates polyQ-mediated neuromuscular degeneration in SBMA mice
Tomoki Hirunagi
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- Pe-011-3** Emodin alleviates SBMA phenotype via down regulation of androgen receptor
Hiroaki Adachi
Department of Neurology, University of Occupational and Environmental Health School of Medicine, Japan
- Pe-011-4** Clinical outcomes in adult spinal muscular atrophy treated with nusinersen and risdiplam
Michihiro Hirayama
Department of neurology Kyoto university graduate school of medicine, Japan
- Pe-011-5** Japan Registry for Adult subjects of spinal muscular atrophy (jREACT): Baseline characteristics
Kentaro Sahashi
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- Pe-011-6** Epidemiological study of multiple system atrophy in Hokkaido: data from HoRC-MSA project 2014-2021
Masaaki Matsushima
Department of Neurology, Hokkaido University, Japan

Pe-012 一般演題ポスターセッション (英語) 012**En**

5月18日 (水) 17:20 ~ 18:35

ポスター会場 (Eブロック B2F ホールE)

Neuroimmunology (Clinical Research) 03

Chairs : Sukehisa Nagano

Fukuoka City Hospital

Masaaki Niino

Department of Clinical Research, Hokkaido Medical Center

- Pe-012-1** Hypertrophic pachymeningitis; analysis based on 2017 provisional ACR/EULAR classification criteria

Akihiro Nakajima

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

- Pe-012-2** Mild encephalitis/encephalopathy with reversible splenic lesion after COVID-19 vaccination

Hiroya Ohara

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

Department of Neurology, Nara Medical University School of Medicine, Kashihara, Nara, Japan

- Pe-012-3** Cerebellar ataxia patients with anti-Sez6l2 antibody in Japan

Megumi Abe

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

- Pe-012-4** Disrupted brain functional connectivity networks after HPV vaccination
Toshiaki Hirai
Department of Neurology, Mizonokuchi Hospital, Teikyo University School of Medicine, Japan

Pe-013 一般演題ポスターセッション (英語) 013

En

5月18日 (水) 17:20 ~ 18:35

ポスター会場 (Eブロック B2F ホールE)

Peripheral neuropathy (Clinical Research) 1

Chairs : Kenichi Kaida
Saitama Medical Center, Saitama Medical University
Motoi Kuwahara
Department of Neurology, Kindai University Faculty of Medicine

- Pe-013-1** Efficacy and convenience after changing SCIg therapy in two working-age patients with CIDP

Jun Tsugawa
Fukuoka University Chikushi Hospital Stroke Center, Japan

- Pe-013-2** Increased cerebrospinal fluid adenosine 5'-triphosphate in patients with Guillain-Barré syndrome

Takamasa Nukui
Department of Neurology, Faculty of Medicine, University of Toyama, Japan

- Pe-013-3** The combination of serum IgG anti-GD1a antibody and high mEGOS for predicting poor outcome in GBS

Yuko Yamagishi
Department of Neurology, Kindai University Faculty of Medicine, Japan

- Pe-013-4** Physiological and radiological study of the facial nerves in facial diplegia and paresthesia

Kazuki Nishimura
Department of Neurology, Aizawa Hospital, Japan

- Pe-013-5** Distribution of nerve affection in patients chronically exposed to Arsenic in the Philippines

Mario B. Prado Jr
University of the Philippines-Philippine General Hospital, Philippines

- Pe-013-6** withdrawn

5月18日 (水) 17:20 ~ 18:35

ポスター会場 (Eブロック B2F ホールE)

Epilepsy (Basic Research)

Chairs : Masako Kinoshita

Department of Neurology, National Hospital Organization Utano National Hospital

Kazutaka Jin

Department of Epileptology, Tohoku University Graduate School of Medicine

Pe-014-1 Differential effect of checkerboard size on visually-induced reflex seizures in Lafora disease

Kazuaki Sato

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

Pe-014-2 Red slow as the specific, epileptic biomarker in scalp EEG by means of wide-band EEG analysis

Miwa Takatani

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

Pe-014-3 EEG pattern with evolution can be associated with better outcome in NCSE

Kazuma Koda

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

Pe-014-4 Two Different Types of Glucose Utilization in Low Frequency Activities in an Epileptic Animal Model

Mitsuyoshi Nakatani

Department of Neurology, Juntendo University Graduate School of Medicine, Japan / Institute de Neurosciences des Systems, INSERM UMR_S 1106, Aix Marseille University

5月18日 (水) 17:20 ~ 18:35

ポスター会場 (Eブロック B2F ホールE)

Miscellaneous (Basic Research)

Chairs : Yasushi Iwasaki

Institute for Medical Science of Aging, Aichi Medical University

Hiroyuki Morino

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

Pe-015-1 Carrier-free mRNA sonoporation into central nervous system cells using albumin-based nanobubble

Hiroshi Kida

Department of Anatomy, School of Medicine, Fukuoka University, Japan

Pe-015-2 Generation of non-human primate models of Alzheimer's disease

Hiroki Sasaguri

Laboratory for Proteolytic Neuroscience, RIKEN Center for Brain Science, Japan / Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Japan

- Pe-015-3** Differential expression of miRNAs in the brainstem of SAMP8
 Rie Kawakita
 Department of Neural Intractable Disease, Kagawa University Faculty of Medicine, Japan/
 Department of Gastroenterology and Neurology, Kagawa University Faculty of Medicine, Japan
- Pe-015-4** The role of zinc finger domains for regulating biological phase separation
 Naohiko Iguchi
 Department of Neurology, Nara Medical University, Japan

Pe-016 一般演題ポスターセッション (英語) 016**En**

5月19日 (木) 17:45 ~ 19:00

ポスター会場 (Eブロック B2F ホールE)

Cerebrovascular Disease (CADASIL and Others)

Chairs : Hiroaki Tanaka

Tokyo Metropolitan Ohtsuka hospital, Department of Neurology

Akihiko Ueda

Department of Neurology, Kumamoto University

- Pe-016-1** Skewness of the histogram of white matter hyperintensity lesion is a novel MRI biomarker for CADASIL
 Hiraku Matsuura
 Department of Neurology, Graduate school of Medical Science, Kyoto Prefectural University of Medicine, Japan
- Pe-016-2** The process of walking recovery after thalamic hemorrhage: Analyses by diffusion tensor tractography
 Aki Arai
 Department of Neurology, Saitama Prefectural Rehabilitation Center, Japan
- Pe-016-3** Neuroanatomical predictors of long-term tube feeding due to infra- or supratentorial ischemic stroke
 Takaaki Hattori
 Tokyo Medical and Dental University, Department of Neurology and Neurological Science, Japan
- Pe-016-4** CLINICAL CASE REPORT OF CADASIL
 Purevdulam Batjargal
 General Hospital for State Special Servants, Mongolia
- Pe-016-5** Elimination of vascula A β in cerebral amyloid angiopathy-related inflammation/vasculitis
 Kenji Sakai
 Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan
- Pe-016-6** White matter lesions in idiopathic basal ganglia calcification
 Kenta Orimo
 Department of Neurology, The University of Tokyo Hospital, Japan

Cerebrovascular Disease (Basic Research) 1

Chairs : Haruko Yamamoto

Pharmaceuticals and Medical Devices Agency

Yusuke Yakushiji

Kansai Medical University

Pe-017-1 Fibrin5 immunoprofiles in the diagnosis of HTRA1-related small vessel disease

Rie Saito

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

Pe-017-2 Aberrant immunity caused by RVCL-mutant TREX1 depends on nuclear localization and enzyme activity

Shoichiro Ando

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

Pe-017-3 3D characteristics of A β deposition in cerebral amyloid angiopathy

Hideki Hayashi

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

Pe-017-4 Chronic cerebral hypoperfusion activates NLRP3-inflammasome in CAA onset model mouse

Hirofumi Matsuyama

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

Dementia (Basic Research) 3

Chairs : Masato Asahina

Department of Neurology, Kanazawa Medical University

Yasumasa Kokubo

Mie University Graduate School of Regional Innovation Studies

Pe-018-1 Biomarkers in non-AD control subjects in the presence or absence of statins, a preliminary study

Yasushi Tomidokoro

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

Pe-018-2 Impacts of CR1 genetic variants on cerebrospinal fluid and neuroimaging biomarkers in AD

Xichen Zhu

Department of Neurology, the Affiliated WuXi NO.2 People's Hospital of Nanjing Medical University, China

Pe-018-3 White matter lesions may aid in differentiating iNPH and AD

Takeshi Kuroda

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

Pe-018-4 Associations of depressive symptoms with white matter abnormalities and rCBF in amnesic MCI

Kyoko Kaneshiro

Department of Geriatric Medicine, Tokyo Medical University, Japan

Pe-018-5 Transferability and sustainability of tDCS effects on domain-specific cognition in AD patients

Hanna Lu

The Chinese University of Hong Kong, Hong Kong SAR, China

Pe-019 一般演題ポスターセッション (英語) 019

En

5月19日 (木) 17:45 ~ 19:00

ポスター会場 (Eブロック B2F ホールE)

Dementia (Clinical Research) 4

Chairs : Yumiko Motoi

Juntendo University

Seiichi Nagano

Department of Neurotherapeutics, Osaka University Graduate School of Medicine

Pe-019-1 Lithium chloride reduces phosphorylated tau protein

Rei Asano

Department of Neurology, University of Fukui Hospital, Japan

Pe-019-2 Reduced A β production by CRISPR/Cas9 genome editing targeting the promoter of APP in cultured cells

Sonoko Tanaka

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

Pe-019-3 A single oral administration of PER decreased ISF A β levels in APP mouse

Sakiho Ueda

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

Pe-019-4 Donepezil reduces phosphorylated tau and oligomeric tau

Hirohito Sasaki

Department of Neurology, Sugita Genpaku Memorial Obama Municipal Hospital, Japan/

Department of Neurology, Faculty of Medical Sciences, University of Fukui, Japan

Pe-019-5 Peripheral lipopolysaccharides challenge aggravates β -amyloid pathology in App knock-in mouse model

Masaki Ohyagi

Department of Microbiology and Immunology, Keio University School of Medicine, Japan

Parkinsonism and Related disorders (Clinical Research) 08

Chairs : Yasuyuki Okuma

Department of Neurology, Juntendo University Shizuoka Hospital

Yasushi Osaki

Department of Neurology, Kochi Medical School Hospital

Pe-020-1 Prospective five-year follow-up of patients with Schizophrenia suspected with Parkinson's disease

Asako Yoritaka

Department of Neurology, Juntendo University Koshigaya Hospital, Japan

Pe-020-2 Clinical diagnosis of progressive supranuclear palsy and corticobasal degeneration

Yasushi Osaki

Department of Neurology, Kochi Medical School Hospital, Japan

Pe-020-3 Cerebellar adaptation impairment correlates with freezing of gait in progressive supranuclear palsy

Takahiro Shimizu

Division of Neurology, Department of Brain and Neurosciences, Faculty of Medicine, Tottori University, Japan

Pe-020-4 Psychosis spectrum in Parkinson's Disease without amyloid pathology

Yuta Terada

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

Pe-020-5 Frontal dependent memory decline in a group of patients with Parkinson disease

Ikko Wada

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

Parkinsonism and Related disorders (Basic Research) 4

Chairs : Makio Takahashi

Department of Neurology, Medical Research Institute Kitano Hospital

Wataru Satake

Dept Neurol, The Univ of Tokyo

Pe-021-1 Screening of 22q11.2 microdeletions in Parkinson's disease

Manabu Funayama

Research Institute of Disease of Old Age, Graduate School of Medicine, Juntendo University, Japan / Department of Neurology, Juntendo University School of Medicine, Japan

- Pe-021-2** Properties of midbrain-specific dopaminergic progenitors obtained with a neurosphere culture system
Risa Nonaka
Department of Clinical data of Parkinson's Disease, Juntendo University, School of Medicine, Japan / Department of Neurology, Juntendo University, School of Medicine, Japan / Center for Genomic and Regenerative Medicine, Juntendo University, School of Medicine, Japan
- Pe-021-3** Dynactin1 binds to TDP-43 and regulates its aggregation
Takayasu Mishima
Department of Neurology, Faculty of Medicine, Fukuoka University, Japan
- Pe-021-4** Genetic analysis of ATP10B for Parkinson's disease in Japan
Mayu Ishiguro
Department of Neurology, Juntendo University School of Medicine, Japan
- Pe-021-5** Genetic screening by panel sequencing of the GBA gene for Parkinson's disease
Yuanzhe Li
Department of Neurology, Juntendo University School of Medicine, Japan
- Pe-021-6** withdrawn

Pe-022 一般演題ポスターセッション (英語) 022**En**

5月19日 (木) 17:45 ~ 19:00

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Biomarker) 2Chairs : Nobuyuki Nukina
Juntendo University

Taiji Tsunemi

Department of Neurology, Juntendo University School of Medicine

- Pe-022-1** Unaltered Glucosylceramide Level in CSF from PD with significant downregulation of innate immunity

Tatsuro Mutoh

Department of Neurology, Fujita Health University Hospital, Japan

- Pe-022-2** Exosomal α -synuclein filaments as a novel biomarker for Parkinson's disease

Yuta Ishiguro

Juntendo University School of Medicine, Department of Neurology, Japan

- Pe-022-3** Leucine-rich $\alpha 2$ glycoprotein as a possible biomarker for the inflammation of Parkinson's disease

Takuma Ohmichi

Department of Neurology, Kyoto Prefectural University of Medicine, Japan

- Pe-022-4** Analysis of CSF Alzheimer's disease biomarkers in Parkinson's disease

Kazuya Goto

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

Pe-022-5 Examination of the usefulness of spontaneous eye blink rate in differentiating PD and PSP

Daiki Kamiyama

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-023 一般演題ポスターセッション (英語) 023

En

5月19日 (木) 17:45 ~ 19:00

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Basic Research) 5

Chairs : Satoshi Kaneko

Neurology, Kansai Medical University

Shigeki Arawaka

Department of Internal Medicine IV, Division of Neurology, Osaka Medical and Pharmaceutical University

Pe-023-1 Assessment of Parkin recruitment by the multiple expression system of Parkin/PINK1/Ubi/FAF1 in cells

Tohru Kitada

Otowa-Kagaku, Neuroscience, Japan

Pe-023-2 Anti-dyskinetic effects of tandospirone and zolmitriptan in a rat model of Parkinson's disease

Rie Tohge

Department of Neurology, Kansai Medical University, Japan

Pe-023-3 Intranasal administration of α -synuclein induces Lewy neurites like pathology in the olfactory bulb

Masanori Sawamura

Department of Neurology, Kyoto University Hospital, Japan

Pe-023-4 BRUP-1, a bilirubin modulator, showed neuroprotective activity

Masaya Imoto

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-023-5 Drosophila VPS13 regulates neuronal synaptic activity and mitochondrial homeostasis

Kahori Fukushima

Department of drug development for Parkinson's disease, Juntendo University Graduate School of Medicine, Japan

Pe-023-6 Neuronal activity stimulates α -synuclein secretion via a pathway involving ABC transporter

Yoshitsugu Nakamura

Osaka Medical and Pharmaceutical University, Japan

Parkinsonism and Related disorders (Basic Research) 6

Chairs : Yukio Fujita

Department of Neurology, Gunma University Graduate School of Medicine

Hirofumi Yamashita

Japanese Red Cross Wakayama Medical Center

Pe-024-1 Phenotype of gba1 KO medaka is not rescued by the deletions of Gba2 and Gba3

Etsuro Nakanishi

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

Pe-024-2 Intracellular glycosylation of Parkin protein

Yukiko Maki

Department of Clinical Research, Tokushima National Hospital, Japan

Pe-024-3 Identification of MT-ND1 polymorphism in Parkinson's Patients of Coimbatore Population, India

Dhivya Venkatesan

Bharathiar University, India

Pe-024-4 Association of tRNA variants in Parkinson's disease of Coimbatore, population, India

Balachandar Vellingiri

Bharathiar university, India

Pe-024-5 PD-linked prosaposin gene mutation affects intracellular trafficking and secretion of prosaposin

Ryo Wakamori

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-024-6 Pathophysiological evaluation of the LRRK2 p.G2385R linked to Parkinson's disease

Toshiki Tezuka

Department of Neurology, Juntendo University School of Medicine, Japan / Department of Neurology, Keio University School of Medicine, Japan

Motor Neuron Disease (Basic Research) 2

Chairs : Hideshi Kawakami

Department of Mol Epidemiology Hiroshima University

Hideyuki Takeuchi

Department of Neurology and Stroke Medicine, Yokohama City University

Graduate School of Medicine

Pe-025-1 Arginine-rich poly-dipeptides impede phase modifiers of RNA-binding proteins in C9-ALS/FTD

Hitoki Nanaura

Department of Neurology, Nara Medical University, Japan

Pe-025-2 C9orf72 derived dipeptide repeat proteins associate with lysosome

Minako Yamaoka

Department of Neurology, Nara Medical University, Japan

Pe-025-3 C9orf72-derived proline:arginine poly-dipeptides alter cytoskeleton and mechanical stress response

Tomo Shiota

Department of Neurology, Nara Medical University, Japan

Pe-025-4 TDP-43 transports ferritin heavy chain mRNA to regulate oxidative stress in neuronal axons

Jyunki Jinno

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

Motor Neuron Disease (Clinical Research) 4

Chairs : Yu-ichi Noto

Department of Neurology, Graduate School of Medical Science, Kyoto

Prefectural University of Medicine

Takehisa Hirayama

Department of Neurology, Toho University Faculty of Medicine

Pe-026-1 Videofluoroscopic dysphagia scale estimates the gastrostomy timing in amyotrophic lateral sclerosis

Tomomi Shijo

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

Pe-026-2 The influence of the serum concentration of perampanel for sporadic amyotrophic lateral sclerosis

Haruhisa Kato

Department of Neurology, Tokyo Medical University Hospital, Japan

Pe-026-3 Motor unit firing pattern analysis using multichannel surface electromyography in ALS
Yu-ichi Noto
Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan

Pe-026-4 Far-field potential of CMAP(FFP-CMAP) as a reliable neurophysiological marker in ALS
Mana Higashihara
Department of Neurology, Tokyo Metropolitan Geriatric Hospital, Japan

Pe-027 一般演題ポスターセッション (英語) 027

En

5月19日 (木) 17:45 ~ 19:00

ポスター会場 (Eブロック B2F ホールE)

Cerebellar ataxia and others (Clinical Research) 3

Chairs : Tohru Matsuura
Division of Neurology, Department of Medicine, Jichi Medical University
Yuji Takahashi
National Center of Neurology and Psychiatry

Pe-027-1 Expansion of the ACAGG repeat motif in RFC1 in Japanese patients with cerebellar ataxia
Shingo Koide
Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-027-2 Phase II Study of a Protein Aggregation Inhibitor for Polyglutamine Disease
Tomohiko Ishihara
Department of Neurology Medical and Dental Hospital, Niigata University, Japan

Pe-027-3 The CAG repeat length of CACNA1A in both alleles affects the age of onset of SCA6
Yuya Hatano
Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-027-4 Significance of ataxias in Initiative on Rare and Undiagnosed diseases (IRUD)
Yuji Takahashi
Department of Neurology, National Center of Neurology and Psychiatry, Japan

★ **Pe-027-5** ~~Analysis of expanded AAGGG and ACAGG repeats of the RFC1 in patients with multiple system atrophy~~
(APe-01-3) ~~Ascm Almansour~~
~~Department of Molecular Neurology, Graduate School of Medicine, The University of Tokyo, Japan~~
→ withdrawn

Neuroimmunology (Basic Research)

Chairs : Takashi Ohashi

Tokyo Women's Medical University Yahchiyo Medical Center

Juichi Fujimori

Division of Neurology, Tohoku Medical and Pharmaceutical University

Pe-028-1 CD11c^{high} B cell expansion in patients with neuromyelitis optica

Eiichiro Amano

Department of Neurology and Neurological Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan / Department of Immunology, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan

Pe-028-2 A novel automated quantitative system for LOTUS, a candidate biomarker for disease activity in MS

Keita Takahashi

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

Pe-028-3 Therapeutic effect of anamorelin on experimental autoimmune encephalomyelitis

Yuki Nakazato

Division of Respiratory, Rheumatology, Infectious Diseases, and Neurology, Department of Internal Medicine, Faculty of Medicine, University of Miyazaki, Japan

Pe-028-4 Increased effector memory T cell ratio observed in Siponimod low-responders

Atsuko Katsumoto

Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Japan / Multiple Sclerosis Center, National Center Hospital, National Center of Neurology and Psychiatry, Japan

Neuroimmunology (Clinical Research) 06

Chairs : Masaru Matsui

Otsu Red Cross Hospital

Masahiro Mori

Department of Neurology, Chiba University

Pe-029-1 Different profiles in longitudinal brain atrophy in patients with MS and NMOSD

Hiroki Masuda

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

Pe-029-2 Clinical characteristics of early and late onset neuromyelitis optica spectrum disorder

Koji Furukawa

Department of Neurology, Kitano Hospital, The Tazuke Kofukai Medical Research Institute, Japan

Pe-029-3 Treatment and rehabilitation in 4 cases of NMOSD**Jun-ichi Kitamura**

Department of Neurology and Rehabilitation, Kohga General Hospital, Japan

Pe-029-4 Clinical and laboratory features of long-term relapse-free MOGAD cases**Masahiro Mori**

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

Pe-029-5 PARANEOPLASTIC NEUROMYELITIS OPTICA SPECTRUM DISORDER: CASEREPORT AND SYSTEMATIC REVIEW**Natnasak Apiraksattayakul**

Faculty of Medicine, Siriraj Hospital, Mahidol University, Thailand

Pe-029-6 Theory of mind and its neuroanatomical correlates in patients with multiple sclerosis**Hiroaki Yokote**

Department of Neurology, Nitobe Memorial Nakano General Hospital, Japan/Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Japan

Pe-030 一般演題ポスターセッション (英語) 030**En**

5月19日 (木) 17:45 ~ 19:00

ポスター会場 (Eブロック B2F ホールE)

Myopathy (Muscular Dystrophy) 2**Chairs : Hiroto Takada**

Department of Neurology, National Hospital Organization, Aomori National Hospital

Izumi Aida

Niigata National Hospital, NHO

Pe-030-1 nNOS activation in the pathogenesis of caveolin-3-deficient limb-girdle muscular dystrophy 1C**Yutaka Ohsawa**

Neurology, Kawasaki Medical School, Japan

Pe-030-2 Avalglucosidase alfa COMET Extension in Late-onset Pompe Disease: Efficacy and Safety At 97 Weeks**Mitsunobu Ikeda**

Sanofi K.K., Japan

Pe-030-3 Tricosanoic acid conjugated DNA/RNA heteroduplex oligonucleotide is highly efficient in mouse muscle**Sakino Kawabata**

Department of Neurology and Neurological Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan

Pe-030-4 Efficacy of methotrexate in patients with generalized myasthenia gravis: A Systematic Review**Karen Joy B. Adiao**

University of the Philippines-Philippine General Hospital, Philippines

Peripheral neuropathy (Clinical Research) 2

Chairs : Katsumi Kurokawa

Kawasaki Medical School General Medical Center, Department of Neurology

Haruki Koike

Nagoya University Graduate School of Medicine

Pe-031-1 Effects of siponimod on experimental autoimmune neuritis

Takafumi Uchi

Toho University Graduate School of Medicine, Department of Internal Medicine, Division of Neurology, Japan / Toho University Ohashi Hospital, Department of Internal Medicine, Division of Neurology, Japan

Pe-031-2 withdrawn**Pe-031-3** Novel cleavage of TTR during acidic conditions informs amyloid fibril formation in ATTR amyloidosis

Tatsufumi Murakami

Department of Neurology, Kawasaki Medical School, Japan / Faculty of Rehabilitation, Kawasaki University of Medical Welfare, Japan

Pe-031-4 MR Neurography is a useful tool for the differential diagnosis of non-traumatic drop finger

Yuki Kitazaki

Department of Neurology, University of Fukui, Japan / Department of Neurology, Fukui-ken Saiseikai Hospital, Japan

Pe-031-5 Rare Presentation of Guillain-Barre Syndrome: Cardiogenic Shock secondary to Complete Heart Block

Nikka Carla Gerona

St. Paul's Hospital Iloilo, Philippines

Sleep Disorders (Clinical Research)

Chairs : Masayuki Miyamoto

Dokkyo Medical University School of Nursing / Department of Neurology

Dokkyo Medical University Hospital

Hiroshi Shigeto

Division of Medical Technology, Department of Health Sciences, Graduate School of Medical Sciences, Kyushu University

Pe-032-1 HEADACHES AND SLEEP PROBLEMS AMONG THE MEDICAL STAFF

Selenge Enkhtuya

Reflex Clinic, Mongolia

Pe-032-2 CLINICAL, DIAGNOSTIC, AND TREATMENT ASPECTS OF OBSTRUCTIVE SLEEP APNEA**Shuren Dashzeveg**

Sleep Center, General Hospital for State Special Servants, Mongolia

Pe-032-3 Obstructive Sleep Apnea in a Sleep Center in Mongolia**Munkhjin Purevtogtokh**

School of Medicine, Mongolian National University of Medical Sciences, Mongolia

Pe-032-4 withdrawn**Pe-032-5 Dynamics of orexin neurons during sleep regulate sleep architecture and cataplexy****Hiroto Ito**

Department of Neuroscience II, Research Institute of Environmental Medicine, Nagoya University, Japan / Department of Neural Regulation, Nagoya University Graduate School of Medicine, Japan / JSPS Research Fellowship for Young Scientists (DC1), Japan

Pe-033 一般演題ポスターセッション (英語) 033**En****5月20日 (金) 16:00 ~ 17:15****ポスター会場 (Eブロック B2F ホールE)****Cerebrovascular Disease (Basic Research) 2****Chairs : Chikako Nito**

Collaborative Research Center, Nippon Medical School

Toru Yamashita

Department of Neurology Okayama University Graduate School of Medicine, Dentistry and pharmaceutical science

Pe-033-1 Efficacy and safety of spot heating and ultrasound on in vitro and in vivo thrombolysis models**Ryuta Morihara**

Department of Neurology, Okayama University, Japan

Pe-033-2 Neuroprotective effects of iPSCs-derived mesenchymal stem cell therapy for cerebral ischemia**Masafumi Arakawa**

Department of Neurological Science, Graduate School of Medicine, Nippon Medical School, Japan / Department of Biochemistry and Molecular Biology, Graduate School of Medicine, Nippon Medical School, Japan

Pe-033-3 Antioxidative and neuroprotective effects of ascidiacea-derived plasmalogen in a mouse stroke model**Yusuke Fukui**

Department of Neurology, Okayama University Hospital, Japan

Pe-033-4 Fasudil decreases focal cerebral ischemia-induced glial activation in rats**Abdullah M. Sheikh**

Shimane University, Japan / Department of Laboratory Medicine, Faculty of Medicine, Japan

Cerebrovascular Disease (Clinical Research) 2

Chairs : Katsuhiko Ogawa

Division of Neurology, Department of Medicine, Nihon University School of Medicine

Manabu Inoue

National Cerebral and Cardiovascular Center Department of Cerebrovascular Medicine

Pe-034-1 withdrawn

Pe-034-2 Reproducibility of modified Rankin Scale assessment with a simple Japanese telephone questionnaire

Kenichiro Yi

Department of Neurology, Minamata City Hospital and Medical Center, Japan

Pe-034-3 Predicting poststroke cognitive impairment using MRI-based machine learning

Kotaro Noda

Department of Neurology, National Cerebral and Cardiovascular Center, Japan / Department of Neurology and Neurological Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan

Pe-034-4 Delayed leukoencephalopathy following acute ischemic stroke

Takeo Sato

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

Dementia (Basic Research) 4

Chairs : Hideo Hara

Division of Neurology, Department of Internal Medicine, Saga University Faculty of Medicine.

Renpei Sengoku

The Jikei University Daisan Hospital

- ★ Pe-035-1 Screening compounds library using seed-dependent cellular tau aggregation for Alzheimer's disease

(APe-01-1)

Ahmed Imtiaz

Juntendo University, Japan

- ★ Pe-035-2 An Alteration of microRNAs and Cognitive Impairment in Exercised Mice

(APe-01-5)

Mohammad Nasir Uddin

Juntendo University, Japan

Pe-035-3 Exogenous A β seeds induce A β depositions on the blood vessels rather than the brain parenchyma
Tsuyoshi Hamaguchi
Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan

Pe-035-4 White matter edematous change in the pre-treatment acute stage of leukoencephalopathy with CAA
Ken Yasuda
Department of Neurology, Kyoto University Graduate School of Medicine, Japan

Pe-035-5 withdrawn

Pe-035-6 Administration of HCNP enhances cholinergic activity in the hippocampus
Yuta Madokoro
Department of Neurology, Nagoya City University, Japan

Pe-036 一般演題ポスターセッション (英語) 036

En

5月20日 (金) 16:00 ~ 17:15

ポスター会場 (Eブロック B2F ホールE)

Dementia(Basic Research) 5

Chairs : Ayae Kinoshita
Kyoto University Graduate School of Medicine
Tetsuya Takahashi
Department of Rehabilitation, Hiroshima International University

Pe-036-1 The mode of synergistic suppression on BK channel by A β oligomer and amyloid precursor protein
Kenji Yamamoto
Department of Neurology & Clinical Research Center, National Hospital Organization Utano National Hospital, Japan

Pe-036-2 Lipid rafts act as a common platform for A β oligomer-induced Alzheimer's pathology
Takeshi Kwarabayashi
Department of Neurology, Geriatrics Research Institute Hospital, Japan / Department of Social Medicine, Hirosaki University Graduate School of Medicine, Japan / Department of Neurology, Gunma University Graduate School of Medicine, Japan

Pe-036-3 Tau regulates reward-system which is responsible for eating behavior pattern
Yusuke Fujioka
Department of Neurology, Nagoya University Graduate School of Medicine, Japan

Pe-036-4 Gut microbial LPS contributes cognitive impairment and white matter lesions via neuroinflammation
Toshiki Inaba
Department of Neurology, Juntendo University School of Medicine, Japan

Pe-036-5 Pathological alterations of hippocampus in vascular cognitive impairment

Shintaro Toda

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

Pe-037 一般演題ポスターセッション (英語) 037

En

5月20日 (金) 16:00 ~ 17:15

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Basic Research) 7

Chairs : Masato Asanuma

Department of Medical Neurobiology, Okayama University Graduate School of Medicine, Dentistry and Pharmaceutical Sciences

Daisuke Ito

Department of Neurology, Keio University School of Medicine

Pe-037-1 Midbrain organoid induction and phenotypic analysis in Parkinson's disease

Akihiro Yamaguchi

Center for Genomic and Regenerative Medicine, Juntendo University Graduate School of Medicine, Japan

Pe-037-2 The novel mice model to investigate the mechanisms of GCI formation in multiple system atrophy (MSA)

Tomoyuki Ishimoto

Department of Neurology Kyoto University Graduate School of Medicine, Japan

Pe-037-3 Establishment of iPSC derived-Blood Brain Barrier

Tomoyo Shimada

Juntendo University School of Medicine, Japan

Pe-037-4 Investigation of clinical biomarkers correlating with the phenotype of neurons derived from PD-iPSCs

Kei-ichi Ishikawa

Center for Genomic and Regenerative Medicine, Juntendo University Graduate School of Medicine, Japan / Department of Neurology, Juntendo University School of Medicine, Japan

Pe-037-5 Comparative analysis of human brain organoids and human fetal brain at single-cell resolution

Kaoru Kinugawa

Department of Neurology, Nara Medical University, Japan

Pe-037-6 Pathological study of BSN proteinopathy and producing of mutant BSN gene introducing knock-in mouse

Hiroaki Yaguchi

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

Parkinsonism and Related disorders (Imaging) 2

Chairs : Kenji Ishii

Tokyo Metropolitan Institute of Gerontology

Masahiko Tomiyama

Department of Neurology, Hirosaki University Graduate School of Medicine

Pe-038-1 ^{123}I -MIBG uptake in the major salivary glands among patients with Lewy body disease

Junya Ebina

Department of Neurology, Toho University Faculty of Medicine, Japan

Pe-038-2 Caudate and Putamen division of FP-CIT SPECT and clinical symptoms of Parkinson's disease

Atsuhiko Shindo

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

Pe-038-3 Putamen caudate ratio in DAT SPECT were correlated with anxiety in PD patients

Reiko Saika

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

Pe-038-4 Anti-neuroinflammation effect of zonisamide in early Parkinson's disease: A chronological PET study

Tatsuhiko Terada

Department of Biofunctional Imaging, Preeminent Medical Photonics Education & Research Center, Hamamatsu University School of Medicine, Japan / Department of Neurology, Shizuoka Institute of Epilepsy and Neurological Disorders, Japan

Pe-038-5 Establishment of reference values for ^{123}I -FP-CIT SPECT with DVR in the diagnosis of PD

Tomoko Totsune

Department of Neurology, National Hospital Organization Sendai-Nishitaga Hospital, Japan

Parkinsonism and Related disorders (Biomarker) 3

Chairs : Hisatomo Kowa

Kobe University Graduate School of Health Sciences

Hodaka Yamakado

Kyoto University Hospital

Pe-039-1 Amyloid precursor protein in cerebrospinal fluid as biomarkers for Progressive Supranuclear Palsy

Hiroshi Takigawa

Division of Neurology, Department Brain and Neurosciences, Tottori University, Japan

Pe-039-2 Mitochondrial Dysfunction in a Mouse Model of Prodromal Parkinson's Disease: A Metabolomic Analysis

Masashi Ikuno

Department of Neurology Kyoto University Graduate School of Medicine, Japan

Pe-039-3 Two-step screening method to identify α -synuclein aggregation inhibitors for Parkinson's disease

Makoto Hideshima

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

Pe-039-4 withdrawn

Pe-040 一般演題ポスターセッション (英語) 040

En

5月20日 (金) 16:00 ~ 17:15

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Clinical Research) 11

Chairs : Eiichi Katada

Nagoya City University West Medical Center

Masashi Hamada

the University of Tokyo Hospital

Pe-040-1 Prevalence and clinical features of Parkinson's disease patients with drooling

Eriko Igami

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-040-2 Analysis of visual abnormalities in synucleinopathy

Yoshinobu Amakusa

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

Pe-040-3 Autonomic dysfunction in a mouse model of prodromal Parkinson's disease

Tomoyuki Taguchi

Department of Neurology Kyoto University Graduate School of Medicine, Japan

Pe-040-4 Handwriting impairment in patients with REM sleep behaviour disorder

Gohei Yamada

Nagoya City University West Medical Center, Department of Neurology, Japan

Pe-040-5 Chronic sleep fragmentation exacerbates the prodromal symptoms in Parkinson's disease model mice

Masayuki Miyazaki

Department of Neurophysiology, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Japan / Department of NCNP Brain Physiology and Pathology, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan / Research Fellow of Japan Society for the Promotion of Science, Japan Society for the Promotion of Science, Japan

Pe-040-6 Association of the disease severity among the degree of olfactory dysfunction in Parkinson's disease

Hiroki Takatsu

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

Pe-041 一般演題ポスターセッション (英語) 041

En

5月20日 (金) 16:00 ~ 17:15

ポスター会場 (Eブロック B2F ホールE)

Motor Neuron Disease (Basic Research) 3

Chairs : Makiko Nagai

Department of Neurology, Kitasato University

Ryo Yamasaki

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

Pe-041-1 Nuclear pore destruction in FUS mutation-related ALS motor neurons
Hitoshi Aizawa

Department of Neurology, Tokyo Medical University, Japan

Pe-041-2 Characterization of phosphorylated TDP-43 aggregates induced under several conditions

Aiko Isami

Department of Brain and Neurosciences, Tokyo Metropolitan Institute of Medical Science, Japan
/ Department of Neurology, Brain Research Institute, Niigata University, Japan

Pe-041-3 Prajal E3 ligase is a common suppressor of neurodegenerative disease-associated protein aggregation

Kazuhiko Watabe

Department of Medical Technology (Neuropathology), Faculty of Health Sciences, Kyorin University, Japan / Division of Pathological Neuroscience, Department of Pathology, Tokyo Woman's Medical University, Japan

Pe-041-4 C-C chemokine receptor 2⁺ macrophages in nerves ameliorate motor neuron disease model mice

Ryo Yamasaki

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

Pe-041-5 The role of dysregulated connexin 30 expression in amyotrophic lateral sclerosis model mice

Yu Hashimoto

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

Pe-041-6 TDP isoform lacking the intrinsically disordered region alleviates TDP-43 LLPS and aggregation

Takuma Yamagishi

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

20
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一般演題
(ポスター)

Cerebellar ataxia and others (Basic Research)

Chairs : Ichiro Yabe

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

Tomokatsu Yoshida

JCHO Kobe Central Hospital

- Pe-042-1** Ethosuximide improves clinical and pathological phenotypes of SCA42 mouse model

Shunta Hashiguchi

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

- Pe-042-2** Genetic analysis of RFC1 gene for spinocerebellar degeneration and multiple system atrophy

Masahiro Wakita

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

- Pe-042-3** Prion-like amplification of misfolded polyglutamine protein monomer which leads to toxicity

Daisaku Ozawa

Department of Neurotherapeutics, Osaka University Graduate School of Medicine, Japan /
Department of Neurology, Kindai University Faculty of Medicine, Japan

- Pe-042-4** Blood biomarkers using extracellular vesicles for polyglutamine diseases

Toshihide Takeuchi

Kindai University Faculty of Medicine, Japan

- Pe-042-5** Gene analyses for spinocerebellar ataxia type 2 identify neuropathy phenotype in Japan

Rino Inada

Department of Neurology, Kindai University Faculty of Medicine, Japan

Neuroimmunology (Clinical Research) 09

Chairs : Hirofumi Ochi

Department of Neurology, Ehime University Graduate School of Medicine

Michiaki Koga

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

- Pe-043-1** Safety and effectiveness of dimethyl fumarate in DMD-naïve or early MS: an interim PMS analysis

Hirofumi Ochi

Department of Neurology and Geriatric Medicine, Ehime University Graduate School of
Medicine, Japan

Pe-043-2 Association between HLA subtype and efficacy of glatiramer acetate in Japanese multiple sclerosis**Eizo Tanaka**Department of Neurology and Stroke Medicine, Graduate School of Medical Sciences, Kyushu University, Japan

Pe-043-3 Anti-inflammatory effects of siponimod on astrocyte**Akihiro Ogasawara**Department of Neurology and Stroke Medicine, Yokohama City University, Japan

Pe-043-4 Effect of CD20 antibody on leukocyte-migration through blood-brain barrier in multiple sclerosis**Miwako Fujisawa**Blood-Brain Barrier Research Center, Yamaguchi University Graduate School of Medicine, Japan
/ Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan

Pe-043-5 Iguratimod ameliorates clinical signs of the secondary progressive multiple sclerosis model mice**Satoshi Nagata**Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan

Pe-044 一般演題ポスターセッション (英語) 044**En****5月20日 (金) 16:00 ~ 17:15****ポスター会場 (Eブロック B2F ホールE)**

Myopathy (Muscular Dystrophy) 3**Chairs : Kensuke Shiga**

Department of Neurology, Matsushita Memorial Hospital

Takashi KimuraDepartment of Neurology, Hyogo College of Medicine

Pe-044-1 Construct a disease muscle model system using patient-derived human iPS Cells**Eri Hirasawa**Juntendo University Department of Neurology, Japan

Pe-044-2 The effect of IgG from inflammatory myopathy patients on human muscle microvascular endothelial cell**Masaya Honda**Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan

Pe-044-3 Splicing defects in the grey and white matter of Myotonic Dystrophy Type 1**Kazuki Yoshizumi**Department of Internal Medicine Division of Neurology, Hyogo College of Medicine, Japan

Pe-044-4 Therapeutic targeting expanded DNA in CAG and CTG triplet repeat neurological diseases

Susumu Ikenoshita

Department of Neurology, Graduate School of Medical Sciences, Kumamoto University, Japan

Pe-045 一般演題ポスターセッション (英語) 045

En

5月20日 (金) 16:00 ~ 17:15

ポスター会場 (Eブロック B2F ホールE)

Peripheral neuropathy (Clinical Research) 3

Chairs : Yoshiki Sekijima

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

Yohei Misumi

Department of Neurology, Kumamoto University

Pe-045-1 HELIOS-A: Study of Vutrisiran in Patients with Hereditary transthyretin-mediated (hATTR) Amyloidosis

Yoshiki Sekijima

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

Pe-045-2 Deterioration after disease modifying treatments in a patient with ATTRv amyloidosis (Leu58Arg)

Sadao Hikishima

Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan

Pe-045-3 Diagnosis of acute peripheral neuropathy in terms of early treatment

Tatsuo Ihara

Department of Neurology, Otaru General Hospital, Japan

Pe-045-4 Clinical, laboratory and therapeutic features of 6 patients with anti-MAG neuropathy

Junko Ishii

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

Pe-045-5 Clinical profile and Electrophysiologic features of GBS in Southern Philippines

Mark Jenzen Trivilegio

St. Paul's Hospital Iloilo, Philippines

Neuroinfection (Clinical Research) 3

Chairs : Hideto Nakajima

Nihon University

Akihiro Shindo

Center of Dementia Prevention and Therapeutics, Mie University Hospital

Pe-046-1 HIV ASSOCIATED NEUROCOGNITIVE DISORDER IN A 37 YEAR OLD FILIPINO COVID PATIENT: A CASE REPORT

Dianne P. Ducay

Perpetual Succour Hospital, Cebu City, Philippines

Pe-046-2 withdrawn**Pe-046-3 Neurological complication following COVID19 vaccine: retrospective single center observational study**

Kimihiro Kaneko

Department of Neurology, Tohoku University Hospital, Japan

Pe-046-4 Chronological changes of the expression pattern of PrP in the hippocampi of CJD patients

Kaoru Yagita

Department of Neuropathology, Graduate School of Medical Sciences, Kyushu University, Japan

Epilepsy (Clinical Research)

Chairs : Yutaka Naito

Japanese Red Cross Ise Hospital

Riki Matsumoto

Division of Neurology, Kobe University Graduate School of Medicine

Pe-047-1 Barriers to telemedicine among physicians in epilepsy care during the COVID-19 pandemic in Japan

Takafumi Kubota

Japan Young Epilepsy Section, Japan

Pe-047-2 Coactivity of glia and neuron in epilepsy; Close association of ictal slow shift with "fingerprint"

Masako Daifu-Kobayashi

Department of Neurology, Kyoto University Hospital, Japan / Epilepsy Center, Cleveland Clinic Neurological Institute, USA

Pe-047-3 CCEPs may help define optimal target location for closed-loop neuromodulation in epilepsy treatment

Katsuya Kobayashi

Charles Shor Epilepsy Center, Cleveland Clinic Foundation, USA / Department of Neurology, Kyoto University Graduate School of Medicine, Japan

Pe-047-4 A systematic review of difference in clinical features between TEA and recurrent TGA

Mizuho Sugiyama

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-047-5 Slow and infraslow of wide-band EEG is related with transient neurological event in Moyamoya disease

Kozue Hayashi

Department of Neurology, Kyoto University, Japan

Pe-048 一般演題ポスターセッション (英語) 048

En

5月20日 (金) 16:00 ~ 17:15

ポスター会場 (Eブロック B2F ホールE)

Headache (Clinical Research) 1

Chairs : Mamoru Shibata

Department of Neurology, Tokyo Dental College Ichikawa General Hospital

Eiji Kitamura

Department of Neurology, Kitasato University School of Medicine

Pe-048-1 ~~The prevalence and burden of primary headache disorders in adolescents in Mongolia~~

~~Otgonbayar Luvsannorov~~

~~Mongolian National University of Medical Sciences, Mongolia~~

→ withdrawn

Pe-048-2 TOLOSA-HUNT SYNDROME IN A 52 YEAR OLD FILIPINO WOMAN: A CASE REPORT

Jamila Caresse C. Chin

Perpetual Succour Hospital, Philippines

Pe-048-3 Clinical Profile of Idiopathic Intracranial Hypertension: a Nepalese University Hospital Study

Rajeev Ojha

Department of Neurology, Tribhuvan University Institute of Medicine, Nepal

Pe-048-4 The burden of multiple sensory hypersensitivity symptoms in patients with migraine

Keisuke Suzuki

Department of Neurology, Dokkyo Medical University, Japan

Neurophysiology (Clinical Research)

Chairs : Kazumasa Shindo

Department of Neurology, University of Yamanashi

Yuki Hatanaka

Department of Neurology Teikyo University School of Medicine

Pe-049-1 Upbeat nystagmus in medullary lesions

Ken Johkura

Department of Neurology, Yokohama Brain and Spine Center, Japan

Pe-049-2 Motor unit firing pattern analysis using multichannel surface electromyography in myasthenia gravis

Takamasa Kitaoji

1.Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan

Pe-049-3 Short- and middle-latency giant SEP may reflect PDS and following inhibition, respectively

Haruka Ishibashi

Department of Neurology, Kyoto University Graduate School of Medicine, Japan / Department of Clinical Neuroscience and Therapeutics, Hiroshima University Graduate School of Biomedical and Health Sciences, Japan

Pe-049-4 Correlation of the blink reflex measured by electromyography and mechanomyography

Borgil Bayasgalan

Institute for Developmental Research, Aichi Developmental Disability Center, Japan

Pe-049-5 Rubber Hand Illusion Revealed Parieto-motor Dysfunction in Parkinson's Disease

Reina Isayama

Department of Rehabilitation Medicine, Juntendo University Graduate School of Medicine, Japan / Division of Neurology, Department of Medicine, University of Toronto / Edmond J. Safra Program in Parkinson's disease and Morton and Gloria Shulman Movement Disorders clinic, Toronto Western Hospital / Krembil Research Institute, Division of Brain, Imaging and Behaviour - Systems Neuroscience

Miscellaneous (Clinical Research) 5

Chairs : Soichiro Shimizu

Department of Geriatric Medicine, Tokyo Medical University

Masaki Kamada

Department of Neurological Intractable Disease Research Faculty of Medicine,
Kagawa University**Pe-050-1 Basilar artery changes in adult Japanese patients with Fabry disease**

Jun Sawada

Department of Neurology, Asahikawa Medical University Hospital, Japan

Pe-050-2 Effect of wearing knee braces on unsteadiness on standing in a case with primary orthostatic tremor

Jun Tashiro

Department of Neurology, Sapporo Parkinson MS Neurological Clinic, Japan

Pe-050-3 A Case Series of Central Neurocytoma in Two Young Filipino Adults with Obstructive Hydrocephalus

Jason Louie G. Lim

Perpetual Succour Hospital, Cebu City, Philippines

Pe-050-4 Ivermectin and Lianhua Qingwen Neurotoxicity in a Male with COVID-19 Infection : A Case Report

Jamaica G. Dela Cruz

Perpetual Succour Hospital, Philippines

Pe-050-5 Roles of primary care providers in caring for adults with childhood-onset neurological conditions

Miho Osako

Department of Neurology, Tokyo Metropolitan Kita Medical and Rehabilitation Hospital for the Disabled, Japan

Cerebrovascular Disease (Basic Research) 3

Chairs : Taizen Nakase

Department of Aging Research & Geriatric Medicine, IDAC, Tohoku University

Yasuhiro Nishiyama

department of neurology, nippon medical school

Pe-051-1 Microglia regulate A1/A2 astrocytes via anti-inflammation and their EVs facilitate stroke recovery

Chikage Kijima

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-051-2 Serum-derived exosomes treatment for functional recovery after experimental stroke

Kenichiro Hira

Department of Neurology, Juntendo University Faculty of Medicine, Japan

Pe-051-3 A chronological study of phosphorylated tau expression in acute and chronic ischemic rat models

Yutaka Otsu

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

Pe-051-4 LYMPHATIC ENDOTHELIAL CELLS AFTER ISCHEMIC STROKE

Yasuhiro Kuwata

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

Pe-051-5 withdrawn

Pe-052 一般演題ポスターセッション (英語) 052

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Dementia(Basic Research) 6

Chairs : Wakako Maruyama

Department of Health and Nutrition Faculty of Psychological & Physical Science
Aichi Gakuin University

Kenjiro Ono

Department of Neurology and Neurobiology of Aging, Kanazawa University
Graduate School of Medical Science

Pe-052-1 Identification of the amino-acid residue of tau involved in four repeat tauopathy strain formation

Shotaro Shimonaka

Research Institute for Diseases of Old Age, Graduate School of Medicine, Juntendo University, Japan / Department of Diagnosis, Prevention and Treatment of Dementia, Graduate School of Medicine, Juntendo University, Japan

Pe-052-2 Investigation of neuronal cytoplasmic inclusions of hippocampal dentate gyrus of Alzheimer's disease

Hideyuki Moriyoshi

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

Pe-052-3 Increased CSF NFL and YKL-40 in IBMPFD with VCP R155C mutation: a case report and literature review

Masaki Ikeda

Division of General Education (Neurology), Faculty of Health & Medical Care, Saitama Medical University, Japan / Department of Neurology, Gunma University Graduate School of Medicine, Japan

- Pe-052-4** Syk inhibitors reduce tau protein phosphorylation and oligomerization
Tomohisa Yamaguchi
Department of Neurology, University of Fukui Hospital, Japan

Pe-053 一般演題ポスターセッション (英語) 053

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Imaging) 3

Chairs : Yutaka Shimoe

Brain Attack Center Ota Memorial Hospital

Tatsuhiro Terada

Department of Neurology, Shizuoka Institute of Epilepsy and Neurological

Disorders/Department of Biofunctional Imaging, Hamamatsu University School of Medicine

- Pe-053-1** Early MRI findings in multiple system atrophy cerebellar type; focus on the first 3 years from onset

Tatsuya Sato

Department of Neurology, Brain Attack Center Ota Memorial Hospital, Japan

- Pe-053-2** Pattern of brainstem atrophy in multiple system atrophy cerebellar-type and parkinsonism-type

Yusuke Nakagawa

Department of Neurology, NHO Shizuoka Institute of Epilepsy and Neurological Disorders, Japan

- Pe-053-3** Differences in neurodegeneration between dementia with Lewy bodies and Parkinson's disease

Masato Okitsu

Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan

- Pe-053-4** Advanced Diffusion MRI Depicts Pathological Alterations of Levodopa-Induced-Dyskinesia

Takashi Ogawa

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-054 一般演題ポスターセッション (英語) 054

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Basic Research) 8

Chairs : Takafumi Hasegawa

Division of Neurology, Tohoku University Graduate School of Medicine

Shinji Saiki

Department of Neurology, Juntendo University

- Pe-054-1** A novel biological defense response against neurotoxic aldehyde, acrolein in PD patients

Yukiko Sasazawa

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

Japan / Division for Development of Autophagy Modulating Drugs, Juntendo University School of Medicine, Japan

Pe-054-2 Alpha-synuclein repress neuronal gene expression through PRMT5 activation

Takaaki Nakamura

Department of Neurology, Tohoku University, Japan

Pe-054-3 Comprehensive screening and identification of membrane-associated receptor for α -synuclein fibrils

Shun Ishiyama

Department of Neurology, Tohoku University Hospital, Japan

Pe-054-4 Loss of MPAN-associated C19orf12 causes alteration of lipid metabolism in *Drosophila*

Kenta Shiina

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-054-5 Does homocysteine affect alpha-synuclein phosphorylation?

Soichi Enomoto

Department of Neurology, Faculty of Medical Sciences, University of Fukui, Japan

Pe-054-6 The protective effects of PRMT5 inhibition against alpha-synuclein-induced neurotoxicity

Naoto Sugeno

Department of Neurology, Tohoku University, Japan

Pe-055 一般演題ポスターセッション (英語) 055

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Parkinsonism and Related disorders (Clinical Research) 14

Chairs : Toshihiko Suenaga

Tenri Hospital

Makoto Shiraishi

Division of Neurology, St. Marianna University School of Medicine

Pe-055-1 Gait problems and motor complications in Parkinson's disease

Yukari Morita

Department of Neurology, Kochi Medical School Hospital, Japan

Pe-055-2 Measurement of Freezing of Gait (FoG) based on motion trend assessments

Akira Nishida

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

Pe-055-3 Pregnancy in patients with Segawa disease

Kyoko Hoshino

Segawa Memorial Neurological Clinic for Children, Japan

Pe-055-4 Indication for and problems with adaptive deep brain stimulation on sensing of β rhythm

Jun Tanimura

Department of Neurology, Aizawa Hospital, Japan

- Pe-055-5** Impact and characterization of focal task-specific dystonia among professional Japanese golfers
Gajanan S. Revankar
Osaka University, Japan

Pe-056 一般演題ポスターセッション (英語) 056

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Motor Neuron Disease (Basic Research) 4

Chairs : Makoto Urushitani

Department of Neurology, Shiga University of Medical Science

Yoshio Ikeda

Department of Neurology, Gunma University Graduate School of Medicine

- Pe-056-1** Motor neuron TDP-43 proteinopathy in progressive supranuclear palsy and corticobasal degeneration

Yuichi Riku

Inst. for Med. Sci. of Aging, Aichi Medical University, Japan / dept. of Neurol., Nagoya University, Japan

- Pe-056-2** PCBP2 is downregulated in degenerating neurons and rarely observed in skein-like inclusions in ALS

Motoi Yoshimura

Department of Neuropathology, Graduate School of Medical Sciences, Kyushu University, Japan

/ Department of Neurology, Graduate School of Medical Sciences, Kyushu University, Japan

- Pe-056-3** Long term observation of the cytosolic TDP-43 conformations in the phenotypes of FTL/ALS in mice

Hideki Wada

Department of Neurology, Shiga University of Medical Science, Japan

- Pe-056-4** Liquid to solid phase transition of full-length TDP-43 in vitro

Jiangkun Lu

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

Pe-057 一般演題ポスターセッション (英語) 057

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Neuroimmunology ((Myasthenia Gravis) 3

Chairs : Kazuo Iwasa

Department of Health and Medical Sciences, Ishikawa Prefectural Nursing University

Tatsusada Okuno

Department of Neurology, Osaka University Graduate School of Medicine

- Pe-057-1** Lower urinary tract symptoms in myasthenia gravis

Ryuji Sakakibara

Neurology, Internal Medicine, Sakura Medical Center, Toho University, Japan / Neurology, Chiba University, Japan

Pe-057-2 Efgartigimod Demonstrates Consistent Improvements in Myasthenia Gravis Across Patient Populations**Masanori Takahashi**

Department of Neurology, Osaka University Hospital, Japan

Pe-057-3 Real-world effectiveness of eculizumab in generalized myasthenia gravis in Japan: 1-year PMS data**Hiroyuki Murai**

Department of Neurology, International University of Health and Welfare, Narita, Japan

Pe-057-4 Repetitive nerve stimulation among the patients with myasthenia gravis in Mongolia**Munkhbayar Rentsenbat**

Reflex clinic, Mongolia

Pe-058 一般演題ポスターセッション (英語) 058**En****5月21日 (土) 13:15 ~ 14:30****ポスター会場 (Eブロック B2F ホールE)****Neuroimmunology (Clinical Research) 12****Chairs : Kazumasa Yokoyama**

Juntendo University School of Medicine

Yoko Warabi

Tokyo Metropolitan Neurological Hospital

Pe-058-1 Glycolipid OCH-NCNPI: Protocol of Phase II Clinical Trial for Patients with Multiple Sclerosis**Tomoko Okamoto**

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

Pe-058-2 Differences of MRI enhancement patterns between patients with multiple sclerosis and MOGAD**Hiroshi Kuroda**

Department of Neurology, Tohoku University Graduate School of Medicine, Japan / Department of Neurology, South Miyagi Medical Center, Japan

Pe-058-3 Safety and effectiveness of natalizumab: result from 7th year of the post-marketing surveillance**Kazumasa Yokoyama**

Department of Neurology, Juntendo University School of Medicine, Japan

Pe-058-4 Randomized controlled study of the efficacy of natalizumab 6-week vs continued 4-week dosing for MS**Foley John**

Rocky Mountain MS Clinic, USA

Pe-058-5 Long-term Efficacy of Satralizumab in Neuromyelitis Optica Spectrum Disorder (NMOSD)**Kazuo Fujihara**

Fukushima Medical University School of Medicine, Japan

Myopathy (Miscellaneous)

Chairs : Yasutaka Tajima

Department of Neurology, Sapporo City General Hospital

Ichizo Nishino

Department of Neuromuscular Research, National Institute of Neuroscience,
NCNP**Pe-059-1 Clinical and genetic features of Pompe disease in a single neuromuscular center from China**

Jun Fu

Central China Fuwai Hospital, China / Henan Provincial People's Hospital, China

Pe-059-2 Metabolome and RNA-sequencing analysis in sporadic inclusion body myositis

Ayuka Murakami

Department of Neurology, Nagoya University Hospital, Japan / Department of Neurology,
National Hospital Organization Suzuka National Hospital, Japan**Pe-059-3 Transversospinalis involvement in inclusion body myositis**

Satoko Ota

Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan

Pe-059-4 Hemifacial Spasm in a 66-year-old Filipino Male caused by Vertebrobasilar Artery Dolichoectasia

Mary Kemberly S. Trinidad

Perpetual Succour Hospital, Philippines

Pe-059-5 Dynamic changes in sulfation induced by mechanical stress in skeletal muscle

Yuri Yamashita

Aging Biology in Health and Disease, Graduate School of Medicine, Juntendo University, Japan /
Department of Neurology, Faculty of Medicine, Juntendo University, Japan**Metabolic disorders and others 2**

Chairs : Shigeru Nogawa

Tokai University Hachioji Hospital

Kensho Okamoto

Ehime Prefectural cenral Hospital

Pe-060-1 Diabetic Striatopathy in Pediatric Patient: A reversible and acquired movement disorder Case Report

Annfel Jave S. Navarro

National Children's Hospital, Philippines

Pe-060-2 Cerebral Hemodynamic changes in chronic alcohol dependent patients induced by Naltrexone challenge

Srishti Lavania

Sarojini Naidu Medical College, India

Pe-060-3 Role of Chamomile to Ameliorate Cardio-Metabolic Disorder and Depression in Rats on a High-Fat Diet

Saara M. Khan

Aga Khan University, Pakistan

Pe-060-4 withdrawn

Pe-060-5 A novel concept to decompress foramen magnum in Chiari I 2 malformation without affecting stability

Pankaj K. Singh

All india institute of medical sciences, India

Pe-061 一般演題ポスターセッション (英語) 061

En

5月21日 (土) 13:15 ~ 14:30

ポスター会場 (Eブロック B2F ホールE)

Headache (Clinical Research) 2

Chairs : Takao Takeshima

Tominaga Hospital

Toshiho Ohtsuki

Stroke Center, Kindai University Hospital

Pe-061-1 THE EFFICACY OF RE-USING MEDICINES FOR PREVENTIVE TREATMENT OF MIGRAINE

Dmytro Sotnikov

Sumy State University, Ukraine

Pe-061-2 Is Electro Myogram (EMG) Biofeedback Training for Migraine Headache Effective?

Madhu Nayak

NSCB Medical College, India

Pe-061-3 Presence of focal delta/subdelta activity in migraineurs by wide-band scalp EEG

Kyoko Hosokawa

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

Pe-061-4 Effect of blue and white light on KCl-induced cortical spreading depression

Eiji Kitamura

Department of Neurology, Kitasato University School of Medicine, Japan