

Pj-01 Japanese Poster Session 01**Jp**

May 19 (Wed) 13:20 ~ 14:00

Room 15 (ICC Kyoto 1F New Hall)

Cerebrovascular disorder 01

Pj-01-1 Diabetes mellitus was poor functional outcome factor for minor stroke with IV t-PA

Kenichiro Sakai

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

Pj-01-2 Examination of the effects of prehospital treatment and prognosis of hyperacute ischemic stroke

Shinya Kawase

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

- Pj-01-3** Factors affecting door-to-needle time for tissue plasminogen activator treatment in stroke patients
Amane Araki
Department of neurology, Japanese Red Cross Nagoya Daini Hospital, Japan
- Pj-01-4** Association of EPA/AA ratio with complex aortic arch plaques in ischemic stroke patients with NVAf
Masayuki Suzuki
Division of Neurology, Department of Medicine, Jichi Medical University, Japan
- Pj-01-5** Efficacy and safety of direct factor Xa inhibitor in patients with trousseau syndrome
Keisuke Mizutani
Tosei General Hospital, Department of Neurology, Japan
- Pj-01-6** Factors increasing stroke risk in workers under 60 years of age: Focusing on living alone
Yumiko Yamaoka
Department of Cerebrovascular Medicine, NTT Medical Center, Tokyo, Japan
- Pj-01-7** The epidemiologic features of ischemic stroke classified by living situation in stroke care unit
Toru Kishitani
Kyoto second red cross hospital, Japan
- Pj-01-8** Factors associated with exacerbation and outcome of branch atheromatous disease in the elderly
Satoshi Kubo
Chugoku Rosai Hospital, Japan
- Pj-01-9** Stroke patients in the spread of COVID-19 infections
Yusaku Shimizu
Department of Neurology, Ina Central Hospital, Japan
- Pj-01-10** de novo microbleeds after ablation therapy
Yoshinori Hirata
Department of Neurology, Mie University Graduate School of Medicine, Japan
- Pj-01-11** Arterial Spin-Labeling MR imaging in borderzone infarctions with an atherosclerotic MI occlusion
Hirokazu Ueda
Department of Neurology, JCHO Osaka Hospital, Japan
- Pj-01-12** Noninvasive evaluation of impaired posterior circulation during cervical rotation or retroflexion
Yuya Kano
Department of Neurology, Nagoya City East Medical Center, Japan
- Pj-01-13** Metallic Artifact Reduction in Arterial Spin Labeling MRI after Co-Cr Alloy Carotid Stent
Yohei Takenobu
Department of Neurology, Osaka Red Cross Hospital, Japan

Pj-01-14 Analysis of Carotid artery stenosis in Cholesterol embolism

Tsugio Akutsu

Department of Neurology Kitasato University, School of Medicine, Japan

Pj-01-15 Carotid ultrasonography using micro bubble for detection of RL shunt in cryptogenic stroke patients

Ryota Ueda

Department of Neurology, North Medical Center Kyoto Prefectural University of Medicine, Japan

Pj-02 Japanese Poster Session 02

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Dementia 01

Pj-02-1 Progression to mixed cerebral microbleeds in cerebral amyloid angiopathy

Yuichiro Ii

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

Pj-02-2 Association between incidental small infarcts and CAA-VCI in outpatients of memory clinic

Teruaki Kawasaki

Kyoto Clinical and Translational Research Center for Neurocognitive Disorders, Japan

Pj-02-3 Associations of regional white matter abnormalities with cognitive function in amnesic MCI

Shu Sakurai

Department of Geriatric Medicine, Tokyo Medical University Hospital, Japan

Pj-02-4 A family with cerebral small vessel disease due to heterozygous and homozygous HTRA1 mutations

Yasufumi Kondo

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

Pj-02-5 Clinical Trial Protocol of Bromocriptine in Alzheimer's Disease with Presenilin 1 (PSEN1) Mutations

Haruhiko Banno

iACT/CiRA/Department of Neurology, Kyoto University, Japan

Pj-02-6 Evaluation of Name Fluency test-revised in Alzheimer's disease

Masaki Kondo

Department of neurology, Kyoto prefectural university of medicine, Japan

Pj-02-7 Relationship between ApoE phenotype and CSF biomarkers in Alzheimer's disease and gender difference

Tomohiko Kimura

Department of Neurology, Tokyo Metropolitan Geriatric Hospital, Japan

- Pj-02-8** Relationship between medial temporal lobe atrophy and serum folic acid
Yoshie Ito
Department of Internal Medicine Shimane University, Japan
- Pj-02-9** neuromelanin signal of substantia nigra and Locus coeruleus in neurodegenerative disorders
Nobutaka Sakae
National hospital organization Omuta national hospital, Japan
- Pj-02-10** Exploration of brain regions associated with olfactory dysfunction in Alzheimer's disease
Kazuho Kojima
Center for Dementia-Related Diseases, Chiba Rosai Hospital, Japan
- Pj-02-11** Quantitative analysis of brain amyloid accumulation and white matter lesions in Alzheimer's disease
Hiroo Kasahara
Department of Neurology Gunma University Graduate School of Medicine, Japan
- Pj-02-12** The relationship between cerebrospinal fluid biomarker and PET imaging in lvPPA
Akitoshi Takeda
Department of Neurology Osaka City University Hospital, Japan
- Pj-02-13** The significance of MoCA-J, BAAD and total homocysteine measurement in brain checkup
Nobuhisa Aoyagi
Ishiki Hospital, Japan
- Pj-02-14** The serum copper/zinc ratio in Alzheimer's disease
Miku Hayashi
Department of Neurology, Aichi Medical University Hospital, Japan
- Pj-02-15** Vitamin B12 Supplementation Improves Hyperhomocysteinemia and Cognitive Impairment
Asako Ueno
Second Department of Internal Medicine, University of Fukui, Japan / Department of Neurology, Fukui-ken Saiseikai Hospital, Japan
- Pj-02-16** Characteristics of clinical/imaging findings in patients with amyloid-negative dementia
Naoto Takenoshita
Department of Geriatric Medicine, Tokyo Medical University, Japan

PD/PD-related01

- Pj-03-1** Clinical features and functions of familial Parkinson's disease with a novel LRRK2 mutation p.R1501W
Satoshi Masuzugawa
Masuzugawa Neurology Clinic, Japan
- Pj-03-2** Evaluation of factors affecting cerebrospinal fluid tap test for normal pressure hydrocephalus
Hiroyuki Naito
Department of Neurology, Hiroshima City Hiroshima Citizens Hospital, Japan
- Pj-03-3** Relation between drug-induced parkinsonism difficult-to-treat cases and dementia with Lewy bodies
Nobuko Shiraiwa
Course of Neurology, Department of Health Sciences, Tsukuba University of Technology, Japan
/Department of Neurology, Tsukuba Memorial Hospital, Japan
- Pj-03-4** Clinical features of Parkinson's related disorders with REM sleep behavior disorder
Hiroaki Fujita
Department of Neurology, Dokkyo Medical University, Japan
- Pj-03-5** Clinical features of respiratory disorders after tracheotomy in multiple system atrophy
Kosei Nakamura
Department of Neurology, Nishi-Niigata Chuo National Hospital, Japan
- Pj-03-6** Features of swallowing ultrasonography in neurodegenerative diseases
Hidekazu Mera
fukuoka university hospital Department of Neurology, Japan
- Pj-03-7** The study of 18F-THK-5351 PET imaging in diagnosis of CBD
Tomoya Baba
Tokyo Metropolitan Geriatric Hospital and Institute of Gerontology, Department of Neurology, Japan
- Pj-03-8** Brainstem atrophy in Multiple System Atrophy: Voxel-Based Morphometry study
Yusuke Nakagawa
Department of Neurology, NHO Shizuoka Institute of Epilepsy and Neurological Disorders, Japan
- Pj-03-9** Clinical characteristics of PSP with decreased uptake of MIBG Myocardial Scintigraphy
Tasuku Ishihara
Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Japan

Pj-03-10 The Association between Ocular Motor Dysfunction and Prognosis in Progressive Supranuclear Palsy

Toshiya Ishihara

Clinical research center, and Department of Neurology, National Hospital Organization Utano National Hospital, Japan

Pj-03-11 Clinicopathological feature of progressive supranuclear palsy with predominant frontal presentation

Yoya Ono

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

Pj-03-12 Abnormal motor cortical plasticity in patients with progressive supranuclear palsy

Makoto Honda

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

Pj-04 Japanese Poster Session 04

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Neuroimmunology 01

Pj-04-1 Clinical investigation of brainstem infarction associated with sarcoidosis

Masaki Namekawa

Department of Neurology, Nagaoka Red Cross Hospital, Japan

Pj-04-2 Clinical characteristics in patients with neurosarcoidosis and sarcoid myopathy

Ryokei Abe

Division of Neurology, Department of Internal Medicine, Asahikawa Medical University, Japan

Pj-04-3 Cases studies of central nervous system involvement of sarcoidosis

Katsunori Takahata

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

Pj-04-4 Examination of the therapeutic effect of immunotherapy for patients with muscular sarcoidosis

Michihide Kajita

Tsukuba University Neurology, Japan

Pj-04-5 Rheumatoid meningitis and CSF neopterin levels

Noriyuki Miyae

Department of Neurology, Saiseikai Matsuyama Hospital, Japan / Department of Clinical Pharmacology and therapeutics Ehime University Graduate School of Medicine, Japan

Pj-04-6 Clinical analysis of 4 patients with CNS disorder receiving immune-checkpoint inhibitor

Naoya Kikutsuji

Nara Medical University Hospital Department of Neurology, Japan

- Pj-04-7** Examination of clinical features and therapeutic effects of anti-IgLON5 disease
Kimiharu Fuseya
 Department of Neurology, Gifu University Graduate School of Medicine, Japan
- Pj-04-8** A report five cases of anti-neurofascin 155 antibody-negative CCPD
Haruhiko Motegi
 Department of Neurology, National Center Hospital of Neurology and Psychiatry, Japan
- Pj-04-9** Therapeutic experience of selective plasma exchange for autoimmune neuromuscular diseases
Ryoji Naganuma
 Department of Neurology, Hokkaido Medical Center, Japan
- Pj-04-10** Clinical features of patients with serum anti-myelin oligodendrocyte glycoprotein antibodies
Takashi Kageyama
 Department of Neurology, Tokai Memorial Hospital, Japan / Department of Neurology, Tenri Hospital, Japan
- Pj-04-11** A review of the clinical characteristics of anti-MOG antibody-related diseases in our hospital
Yu Hiramatsu
 Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Kagoshima, Japan
- Pj-04-12** Clinical worsening in patients with Neuroimmunological disorders in the coronavirus pandemic
Yuji Tomizawa
 Juntendo University, School of Medicine, Department of Neurology., Japan
- Pj-04-13** Usefulness of the electrophysiological evaluation of ulnar nerve in the diagnosis of LEMS
Hideki Mori
 Department of Neurology, Brain Research Institute, Niigata University, Japan
- Pj-04-14** Characteristics of steroid-resistant idiopathic acquired anhidrosis
Kazumichi Ota
 Department of Neurology, Saitama Medical University, Japan

Pj-05 Japanese Poster Session 05

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Room 15 (ICC Kyoto 1F New Hall)

Muscle diseases 01

- Pj-05-1** Disturbance of mouth opening in Duchenne muscular dystrophy (DMD)
Yasushi Oya
 Dept of Neurol, NCNP, Japan

- Pj-05-2** Thiamine Transporter in Biopsied Skeletal Muscle in Patients with Duchenne Muscular Dystrophy
Takao Mitsui
Department of Neurology, Tokushima National Hospital National Hospital Organization, Japan
/Department of Clinical Reserch, Tokushima National Hospital National Hospital Organization, Japan
- Pj-05-3** Imaging studies of brain in Duchenne muscular dystrophy
Kazutaka Aizawa
Department of Neurology, National center Hospital, National Center of Neurology and Psychiatry, Japan
- Pj-05-4** Narrowing of the trachea due to pressure of brachiocephalic artery in Duchenne muscular dystrophy
Seigo Kimura
Nagoya university graduate school of medicine department of neurology, Japan /National hospital organization Suzuka national hospital department of neurology, Japan
- Pj-05-5** Respiratory Dysfunction Factors in Facial Scapulohumeral Muscular Dystrophy
Atsushi Unuma
National Center of Neurology and Psychiatry, Japan
- Pj-05-6** Pathological features of myositis associated with GVHD focusing on HLA-DR expression patterns
Tomoyuki Kazuta
Dept. of Neurology, Nagoya University Graduate School of Medicine, Japan /Dept. of Neurology, National Hospital Organization Suzuka Hospital, Japan
- Pj-05-7** Urinary titin (connectin) in mitochondrial disease is associated with serum GDF-15
Akiko Ishii
Department of Neurology, University of Tsukuba, Japan
- Pj-05-8** Efficacy and safety results of the avalglucosidase alfa phase 3 COMET trial in LOPD patients
Hitoshi Nagura
Sanofi K.K., Japan
- Pj-05-9** Neurogenic calf amyotrophy with CK elevation by entrapment radiculopathy; analyses of 18 cases
Makoto Shibata
Department of Neurology, Gunma University Graduate School of Medicine, Japan
- Pj-05-10** Diagnostic utility of iron deposition in biopsied skeletal muscles
Jun Shimizu
School of Health Sciences, Tokyo University of Technology, Japan /Department of Neurology, The University of Tokyo, Japan
- Pj-05-11** Clinical Features of Four Cases with Lipid Storage Myopathy
Izumi Mihashi
Department of Neurology, University of Tsukuba, Japan

Pj-05-12 Clinical course and treatment of isolated neck extensor myopathy

Takafumi Wada

Osaka Saiseikai Nakatsu Hospital, Japan

Pj-05-13 Clinical and pathological features of three cases with scleroderma-myositis overlap syndrome

Junko Taruya

Department of Neurology, Wakayama Medical University, Japan

Pj-05-14 Clinical and pathological characteristics of anti-SRP myopathies

Mika Yuji

Department of Neurology and Geriatrics, Kagoshima University, Japan

Pj-05-15 Usefulness of high-dose immunoglobulin therapy in sporadic inclusion body myositis

Shunichi Shirakawa

Kawasaki medical school hospital neurology, Japan

Pj-06 Japanese Poster Session 06

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Room 15 (ICC Kyoto 1F New Hall)

Muscle diseases 02

Pj-06-1 Sarcoplasmic and endomysial capillary MxA staining in various inflammatory myopathies

Kenta Orimo

Department of Neurology, The University of Tokyo, Japan

Pj-06-2 The patients with anti-TIF1-gamma antibody-positive myositis consulted to neurologist

Hiroataka Maekawa

Department of Neurology, The University of Tokyo Hospital, Japan

Pj-06-3 Precision medicine in anti-PL7 antibody positive anti-synthetase syndrome

Koutaro Takamatsu

Department of Neurology, Kumamoto University Hospital, Japan

Pj-06-4 Clinicopathological assessment of dermatomyositis with anti-TIF1-gamma antibodies

Ai Yamanaka

Department of Neurology, Nara Medical University, Japan

Pj-06-5 Effects of Hybrid Assistive Limb in myotonic dystrophy

Seiya Noda

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

Pj-06-6 Examination of preceding multi-organ disorders in myotonic dystrophy

Taiki Fukushima

Anjyo-kosei hospital Neurology, Japan

Pj-06-7 Study for participant factors with non-alcoholic fatty liver disease in myotonic dystrophy

Hiroto Takada

Aomori National Hospital, National Hospital Organization, Japan

Pj-06-8 A study among siblings of patients with myotonic dystrophy type 1

Arisa Yamamoto

Asahikawa Medical Center, Japan

Pj-06-9 Longitudinal respiratory decline in myotonic dystrophy type 1

Kazuto Katsuse

Department of Neurology, National Hospital Organization Shimoshizu National Hospital, Japan
/Department of Neurology, The University of Tokyo Hospital, Japan

Pj-06-10 Analysis of the diabetes mellitus in myotonic dystrophy type 1: a retrospective study

Hayato Une

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

Pj-06-11 Relationship Between Clinical Cause of Death and Autopsy Findings in Myotonic Dystrophy

Kiyonobu Komai

Department of Neurology, Hokuriku Brain and Neuromuscular Disease Center, NHO Iou National Hospital, Japan

Pj-07 Japanese Poster Session 07

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May 19 (Wed) 13 : 20 ~ 14 : 00

Room 15 (ICC Kyoto 1F New Hall)

Neuroinfection 01

Pj-07-1 Clinical characteristics of the patients with abdominal muscle paralysis caused by herpes zoster

Shunichi Matsuda

Department of Neurology, NTT Medical Center Tokyo, Japan

Pj-07-2 Three adult cases of acute necrotizing encephalopathy with carnitine palmitoyltransferase 2 variant

Satoshi Nakao

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

Pj-07-3 A case of trochlear nerve palsy due to herpes zoster ophthalmicus

Minako Kitazato

nippon medical school hospital, Japan

Pj-07-4 Examination of neurocomplications other than postherpetic neuralgia caused by varicella-zoster virus

Yu Taniguchi

Examination of neurocomplications other than postherpetic neuralgia caused by varicella-zoster virus infection, Japan

- Pj-07-5** Herpes Zoster Virus Associated Neurological Manifestations: Clinical features, frequency and prognosis
Ryoji Kurosawa
 Department of Neurology, NTT Medical Center Tokyo, Japan
- Pj-07-6** Study of the Clinical Features of Cryptococcal Meningoencephalitis
Keisuke Yosimura
 Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan
- Pj-07-7** Antigen changes in cryptococcal meningitis in fingolimod-treated patient and antigen specificity
Reiji Aoki
 Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-07-8** Clinical biomarkers to diagnose tuberculosis meningitis in early phase
Hirotaka Sakuramoto
 Department of Neurology Dokkyo Medical University, Japan
- Pj-07-9** Progressive Multifocal Leukoencephalopathy with decreased cell-mediated immunity-report of 2 cases
Hiroki Miyauchi
 Department of Neurology, University of Tsukuba, Japan
- Pj-07-10** Three cases with progressive multiple leukoencephalopathy including cases of successful drug therapy
Mariko Hokari
 Dept. of Neurology, Niigata City General Hospital, Japan
- Pj-07-11** Human liver-expressed antimicrobial peptide 2 (LEAP2) elevation in bacterial meningitis
Katsuya Sakai
 Division of Neurology, Respiriology, Endocrinology and Metabolism, Department of Internal Medicine, Faculty of Medicine, University of Miyazaki, Japan
- Pj-07-12** Two cases of meningitis caused by viridans streptococci associated with gastrointestinal disease
Mitsuki Kyoya
 Tokyo Metropolitan Bokutoh Hospital, Japan
- Pj-07-13** Review of neurological symptoms of 51 COVID-19 cases--taste disorder surpasses olfactory disorder
Masanori Nishioka
 TOSHIBA RINKAN HOSPITAL, Japan
- Pj-07-14** Study of 3 cases of HAM/TSP complicated by ATL
Keiko Tamaki
 Department of Neurology, Fukuoka University, Japan

Cerebrovascular disorder 02

- Pj-08-1** Analysis for stroke etiology in duplicated/accessory MCA related cerebral infarction
Kou Tsuyama
Department of Neurology, Juntendo University school of medicine, Japan
- Pj-08-2** Diagnostic value of white blood cell count on admission in patients with vertebral artery dissection
Takayuki Kosaka
Department of Neurology, Kumamoto Medical Center, Japan
- Pj-08-3** Patch electrocardiograph is useful for atrial fibrillation detection in acute ischemic stroke
Sho Murase
Department of Neurology, Kano General Hospital, Japan
- Pj-08-4** Effect of in-hospital stroke action team (iSAT) during two years from the establishment
Kenji Isahaya
Division of Neurology, Department of Internal Medicine, St. Marianna University School of Medicine, Japan
- Pj-08-5** General outcomes and prognostic factors of cardioembolic stroke in the super-elderly patient
Kota Sato
Brain Attack Center Ota Memorial Hospital, Japan
- Pj-08-6** Efficacy of Esaxerenone in the acute phase of cerebral hemorrhage
Kazuhiko Sato
Department of Stroke Neurology, Kohnan Hospital., Japan
- Pj-08-7** Our results of endovascular treatment for acute stroke with tandem occlusion
Shigen Kasakura
Department of Endovascular Neurosurgery, Saitama Medical University International Medical Center, Japan
- Pj-08-8** Two cases of iatrogenic middle meningeal arteriovenous fistula caused by vascular injury
Noriaki Tashiro
Fukuoka Neurosurgical Hospital Neurology, Japan
- Pj-08-9** Analysis of endovascular thrombectomy in mild ischemic stroke with large vessel occlusion
Yasufumi Gon
Department of Neurology, Kano General Hospital, Japan

- Pj-08-10** Impact of single plane imaging on acute mechanical thrombectomy
Hiroyasu Inoue
 Department of Neurology and Neuroscience, Nagoya City University Graduate School of Medical Sciences, Japan
- Pj-08-11** The impact of thrombolysis on patients who underwent thrombectomy
Kenichi Sakuta
 The Jikei University Kashiwa hospital, Japan
- Pj-08-12** Cerebral infarction in young adult treated with endovascular therapy: analysis of 16 cases
Hidesato Takezawa
 Department of Neurology, Saiseikai Shiga Hospital, Japan
- Pj-08-13** Mechanical thrombectomy using aspiration catheter for acute large vessel occlusion
Naoki Tokuda
 Department of Neurology and Stroke Treatment, Kyoto First Red Cross Hospital, Kyoto, Japan
- Pj-08-14** Current status of PCS hospital protocol for emergency neuroendovascular revascularization
Keisuke Imai
 Department of Neurology and Stroke Treatment, Kyoto First Red Cross Hospital, Japan
- Pj-08-15** Emergency intravascular thrombectomy and carotid artery stenting
Tomoko Yoshida
 Tane General Hospital Neurology, Japan
- Pj-08-16** Effectiveness of attaching the aspiration catheter to a thrombus using combined technique
Ryo Usui
 Kitasato University Department of Neurology, Japan
- Pj-08-17** A case of ischemic attacks due to stenosis of internal carotid artery due to a neck tumor
Fumiaki Suzuki
 Department of Neurology, Nippon Medical School, Japan
- Pj-08-18** Results of endovascular treatment for cerebral infarction in super-elderly people over 90 years old
Takahiro Himeno
 Department of Neurology, Brain attack center Ota memorial hospital, Japan

Pj-09 Japanese Poster Session 09

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PD/PD-related04

- Pj-09-1** Analysis of items in UPDRS part 3 aimed at improving evaluation of subthalamic nucleus stimulation
Kohei Nishimura
 Department of Neurology, Kyoto University Graduate School of Medicine, Kyoto, Japan

- Pj-09-2** The effect of deep brain stimulation on the acceleration and deceleration time of saccades
Shin-ichi Tokushige
 Department of Neurology, the University of Tokyo, Japan / Department of Neurology, Kyorin University, Japan
- Pj-09-3** Different activities of Local Field Potential detected from directional leads in between STN and GPi
Nagako Murase
 Neurology Department, National Hospital Organization Nara Medical Center, Japan
- Pj-09-4** The effect of dietary intake on plasma levels of levodopa in LCIG therapy
Yuko Hosokawa
 Clinical Pharmacology and therapeutics, Ehime University Hospital, Japan
- Pj-09-5** Efficacy of LCIG therapy for abnormal posture to advanced Parkinson's disease with wearing-off
Masaki Yamana
 Neurology of Izumi-city General Hospital, Japan
- Pj-09-6** Device aided therapy for advanced Parkinson's disease with mild cognitive impairment
Mai Shimizu
 Department of Neurology, Juntendo University School of Medicine, Japan
- Pj-09-7** Efficacy of LCIG for the patients of Parkinson disease with severe wearing-off phenomena
Shinya Oginazawa
 Department of Neurology, Nagaoka Red Cross Hospital, Japan
- Pj-09-8** Long-term efficacy and safety of levodopa-carbidopa intestinal gel treatment
Masayuki Kohsaka
 Department of Neurology, National Hospital Organization Utano National Hospital, Japan / Clinical Research Center, National Hospital Organization Utano National Hospital, Japan
- Pj-09-9** Examination of levodopa-carbidopa continuous infusion gel therapy experienced in our department
Junji Ikeda
 Department of Medicine (Neurology and Rheumatology), Shinshu University School of Medicine, Japan
- Pj-09-10** Effect of safinamide on motor symptoms in Parkinson's disease: A Phase II / III post-hoc analysis
Masahiro Nomoto
 Saiseikai Imabari Center for Health and Welfare Neurology, Japan
- Pj-09-11** Effects of safinamide on pain in Parkinson's disease: A Phase II/III post-hoc analysis
Yoshio Tsuboi
 Department of Neurology, Fukuoka University, Japan

Pj-09-12 Effects of safinamide on mood disorder in Parkinson's disease:
A Phase II/III post-hoc analysis

Yuki Kogo
Medical HQs, Eisai Co., Ltd., Japan

Pj-09-13 Zonisamide improves wearing off without exacerbating dyskinesia:
Post hoc analysis of PD trials

Hidenori Maruyama
Medical Affairs, Sumitomo Dainippon Pharma Co., Ltd., Japan

Pj-09-14 Effects of opicapone on motor symptoms and motor complications of
advanced Parkinson's disease

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

Pj-09-15 The effectiveness of Elobixibat for constipation in Parkinson's Disease
Atsuo Nakahara

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

Pj-09-16 An autopsy case of Lewy body disease with severe temporal lobe
atrophy

Tamaki Iwase
Dept. of Neurol., Nagoya City Koseiin Med. Welfare Ctr., Japan

Pj-10 Japanese Poster Session 10

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PD/PD-related05

Pj-10-1 A novel LRP10 variant in a family with parkinsonism and
neuropsychiatric symptoms

Tomoya Kawazoe
Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan

Pj-10-2 Health-Related Quality of Life May Predict Disease Staging in 10
Years in Parkinson's Disease

Hiroshi Kataoka
Department of Neurology, Nara Medical University, Japan

Pj-10-3 A 71-year-old female with glutaric acidemia type II presenting
Parkinsonism and white matter lesions

Toshiyuki Hayashi
Nippon Medical School Hospital, Japan

Pj-10-4 Evaluation of rasagiline continuation rate and reasons for withdrawal
in the Parkinson's disease

Nobutaka Takahashi
Department of neurology, Fukuoka university hospital, Japan

- Pj-10-5** Comparison of MRI and nuclear medicine images between PSP-P and Parkinson's disease
Yuki Asahara
Department of Neurology, the Jikei University Katsushika Medical Center, Japan
- Pj-10-6** Abnormality of smell, swallowing, and cough reflex in Lewy body disease
Toshiyuki Yamamoto
Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Japan
- Pj-10-7** Relations of non-motor symptoms with dopamine transporter imaging in untreated Parkinson's disease
Yasunori Mito
Department of Neurology, Sapporo City General Hospital, Japan
- Pj-10-8** Patterns of dopamine transporter imaging and MIBG imaging in Parkinson's disease, MSA, and PSP
Nobuhiro Dougu
Department of Neurology, Toyama University Hospital, Japan
- Pj-10-9** The association between time course of DaT-SPECT and cognitive function in Dementia with Lewy bodies
Ryo Yamamoto
Tokyo Medical University, Department of Geriatric Medicine, Japan
- Pj-10-10** Factors associated with the development of wearing-off in Parkinson's disease
Satoshi Tsutsumi
Department of Neurology, Tokushima National Hospital, National Hospital Organization, Japan
- Pj-10-11** Putamen to Caudate signal ratio in distinguishing between PSP and PD with DaT-SPECT quantification
Nobutoshi Morimoto
Department of Neurology, Kagawa Prefectural Central Hospital, Japan
- Pj-10-12** Usefulness of neuromelanin imaging in the diagnosis of dementia with Lewy bodies
Yuta Inagawa
Tokyo Medical University, Department of Geriatric Medicine, Japan
- Pj-10-13** Magnetic Resonance Imaging Characteristics of middle cerebellar peduncles in Multiple System Atrophy
Kenichi Irie
Kurume University School of Department of Neurology, Japan
- Pj-10-14** The study of third ventricle width/internal skull diameter of supranuclear palsy in our hospital
Masahiro Kanai
Department of Neurology, Ichinomiyani Hospital, Japan

Pj-10-15 Relationship between neuromelanin imaging in substantia nigra and dopamine functional imaging

Yoshihiko Horimoto

Department of Neurology, Nagoya City Rehabilitation Center, Japan

Pj-10-16 MRI ASL for the detection of cerebral blood flow laterality in corticobasal syndrome patients

Tomohisa Yamaguchi

Department of Neurology, University of Fukui Hospital, Japan

Pj-11 Japanese Poster Session 11

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Room 15 (ICC Kyoto 1F New Hall)

ALS 01

Pj-11-1 Possible somatic mosaicism of novel FUS variant in familial amyotrophic lateral sclerosis

Shin Hisahara

Dept. Neurology, Sapporo Medical University, Japan

Pj-11-2 Prognosis prediction by longitudinal changes of biomarkers in amyotrophic lateral sclerosis

Daisuke Ito

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

Pj-11-3 Increased neuron-specific enolase in CSF of patents with amyotrophic lateral sclerosis

Takafumi Hosokawa

Department of Neurology, Osaka Medical College, Japan

Pj-11-4 Examination of Rectus abdominis muscle and respiratory function in patients with muscle atrophy

Rina Ando

Clinical Pharmacology and Neurology, Ehime University Hospital, Japan

Pj-11-5 Assessment of the motor cortex using MRI SWI in patients with amyotrophic lateral sclerosis

Masaaki Yasui

Department of Neurology, Wakayama Medical University, Japan

Pj-11-6 Lumbar and brachial plexus findings in ambulatory amyotrophic lateral sclerosis: DWIBS study

Tomomasa Ishikawa

Fujita health University, Japan

Pj-11-7 Dopamine transporter scan in amyotrophic lateral sclerosis: a case series

Mai Hamaguchi

Dokkyo Medical University Hospital Department of Neurology, Japan

- Pj-11-8** **Clinical utility of 18F-THK 5351 PET to detect astrogliosis in ALS**
Mana Higashihara
Department of Neurology, Tokyo Metropolitan Geriatric Hospital, Japan
- Pj-11-9** **IMP-SPECT findings of Amyotrophic lateral sclerosis with no apparent cognitive dysfunction**
Ayumu Katsuki
Department of Neurology, University of Fukui, Japan
- Pj-11-10** **Detection of astrocytosis in ALS brain via 18F-THK5351 PET**
Yoshiaki Nakayama
Department of Neurology, Wakayama Medical University, Japan
- Pj-11-11** **Brain atrophy in five cases of amyotrophic lateral sclerosis with long-term mechanical ventilation**
Arifumi Matsumoto
Department of Neurology, National Hospital Organization, Miyagi National Hospital, Japan
- Pj-11-12** **A study of patients with amyotrophic lateral sclerosis who developed pneumothorax**
Yuka Matoba
Department of Neurology, Kurashiki Central Hospital, Japan / Department of Neurology, Minami-Okayama Medical Center, Japan
- Pj-11-13** **Environments of the medical treatment for patients with advanced amyotrophic lateral sclerosis**
Chiho Ishida
Department of Neurology, National Hospital Organization Iou National Hospital, Japan
- Pj-11-14** **Vagus nerve cross-sectional areas and autonomic function in multiple system atrophy**
Yumiko Harada
Neurology of Nagoya University, Japan
- Pj-11-15** **Detection rate of fasciculation for the tongue and trapezius muscles with ultrasonography in ALS**
Kota Bokuda
Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan
- Pj-11-16** **Motor cortical and peripheral axonal hyperexcitability in ALS: relation to disease stage**
Yo-ichi Suzuki
Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-11-17** **A correlational study of the relationship between F-wave features and disease severity in ALS**
Megumi Isa
National Defense Medical College Hospital, Japan

- Pj-11-18** Utility of the repetitive nerve stimulation for diagnosis of amyotrophic lateral sclerosis
Kazusa Takahashi
 Department of Neurology, Teikyo University school of Medicine, Japan / Department of Neurology, Kitasato University school of Medicine, Japan

Pj-12 Japanese Poster Session 12

Jp

May 19 (Wed) 18 : 15 ~ 18 : 55

Room 15 (ICC Kyoto 1F New Hall)

Metabolic disorders 02

- Pj-12-1** Clinical features of a family with idiopathic basal ganglia calcification with PDGFB variant
Masahiro Biyajima
 Department of Neurology, Nagano Red Cross Hospital, Japan
- Pj-12-2** Clinical neurophysiological study of cerebrotendinous xanthomatosis with long-term CDCA treatment
Tomoyo Hashimoto
 Department of Neurology, University of Occupational and Environmental Health of Medicine, Japan
- Pj-12-3** Comparison of pediatric and adult onset MELAS cases survived more than 10 years
Shogo Ouchi
 Department of Neurology, Division of Clinical Medicine, Faculty of Medicine, University of Tsukuba, Japan
- Pj-12-4** 12-years clinical course of mucopolysaccharidosis type I in identical twins treated with laronidase
Yutaka Furukawa
 Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan
- Pj-12-5** Significance of measuring myelin basic protein in cerebrospinal fluid in adrenoleukodystrophy
Toshiyuki Kakumoto
 Department of Neurology, the University of Tokyo, Japan
- Pj-12-6** Superior mesenteric artery syndrome in MELAS
Makoto Samukawa
 Department of Neurology, Kind University Hospital, Japan
- Pj-12-7** Clinical features of alcoholic myelopathy
Saneyuki Mizutani
 Tokyo Metropolitan Bokutoh Hospital, neurology, Japan
- Pj-12-8** Clinical features of seven cases with disturbance of consciousness due to hyperammonemia
Susumu Igarashi
 Department of Neurology, Yokosuka Kyosai Hospital, Japan

Other neurological disorders/symptoms 02

- Pj-13-1** Cerebral perfusion changes in chronic dizziness
Ken Johkura
Department of Neurology, Yokohama Brain and Spine Center, Japan
- Pj-13-2** 2019 1-year patient statistics on headache, dizziness, stiff neck, weather changes
Tsukasa Kudeken
Setagaya internal medicine neurology clinic, Japan
- Pj-13-3** Neurologic substrate for periodic alternating gaze deviation
Takekazu Ohi
Department of Neurology, Uji Hospital, Japan
- Pj-13-4** Clinical investigation of six cases of subdural hematoma in spontaneous CSF hypovolemia
Ayaka Ono
Departments of Neurology, Niigata City General Hospital, Japan
- Pj-13-5** Study of 3 cases with type 2 respiratory failure related to diffuse idiopathic skeletal hyperostosis
Ryoji Miyano
Tokyo Teishin Hospital, Japan
- Pj-13-6** Assessment of C-mannosyl tryptophan in cerebrospinal fluid in neurological disorders
Shoko Yorozu
Department of Neurology, Wakayama Medical University, Japan
- Pj-13-7** Plasma amino acid profile in patients with essential tremor
Shiroh Miura
Department of Neurology and Geriatric Medicine, Ehime University Graduate School of Medicine, Japan / Division of Respiriology, Neurology and Rheumatology, Department of Medicine, Kurume University School of Medicine, Japan
- Pj-13-8** Verification of utility of Bioelectrical Impedance Analysis of patients with neuromuscular disease
Hiroko Oiwa
National Center Hospital of Neurology and Psychiatry, department of neurology, Japan
- Pj-13-9** Skin advanced glycation end-products associate with sarcopenia in the aged men
Masayuki Ochi
Department of Neurology and Geriatric Medicine, Graduate School of Medicine, Ehime University, Japan

Pj-13-10 Usefulness of ambulatory blood pressure monitoring in neurology:
two cases

Akihiro Ueda

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

Pj-14 Japanese Poster Session 14

Jp

May 20 (Thu) 11:00 ~ 11:40

Room 15 (ICC Kyoto 1F New Hall)

Dementia 03

Pj-14-1 The clinical pictures of 9 iNPH patients who underwent DAT-SPECT

Yusuke Mochizuki

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

Pj-14-2 Factors associated with outcome after shunt surgery in idiopathic
normal pressure hydrocephalus

Hirokazu Uchigami

Department of Neurology, Tokyo Kyosai Hospital, Japan

Pj-14-3 Clinical study on diagnosis and treatment of normal pressure
hydrocephalus

Kei Sato

Department of Neurology, Uji Hospital, Japan

Pj-14-4 Brain imaging of sarcopenia in patients with Alzheimer's disease

Daisuke Hirose

Tokyo medical university hospital, Geriatric medicine, Japan

Pj-14-5 The treatment of depression and apathy in Alzheimer's disease

Mami Takemoto

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

Pj-14-6 Clinical features of Dementia with Lewy bodies admitted in an
emergency with impaired consciousness

Yoshihisa Otsuka

Hyogo Prefectural Amagasaki General Medical Center, Japan

Pj-14-7 Analysis of brain calcifications and cavum septum pellucidum in
CSFIR-related leukoencephalopathy

Aiko Isami

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

Pj-14-8 Brain atrophy and clinical significance in patients with neuronal
intranuclear inclusion disease

Aki Murayama

Tokyo Metropolitan Neurological Hospital, Japan

- Pj-14-9** **Basic Study on Mild Cognitive Impairment Using VSRAD**
Tetsutaro Ono
Dai Nippon Printing Co., Ltd., Japan
- Pj-14-10** **Brain MR imaging study for adult-onset neuronal intranuclear inclusion disease**
Yasuo Harigaya
Department of Neurology, Maebashi Red Cross Hospital, Japan
- Pj-14-11** **Change of regional cerebral volume and white matter integrity in amnesic mild cognitive impairment**
Hiroshi Yoshizawa
Tokyo Women's Medical University, Japan
- Pj-14-12** **The variety of clinical manifestations of neuronal intranuclear inclusion disease (NIID)**
Shoko Hongo
Department of Neurology, Nagaoka Red Cross Hospital, Japan
- Pj-14-13** **Differentiating Dementia with Lewy Bodies from Alzheimer's Disease Using the Fall Risk Questionnaire**
Masashi Tsujimoto
Clinical research planning unit, National Center for Geriatrics & Gerontology, Japan
- Pj-14-14** **Application of apathy assessment for patients in memory clinic**
Yoshinari Kawai
Department of Neurology, Oyamada Memorial Spa Hospital, Japan
- Pj-14-15** **Comparison of MMSE/MoCA-J Scores among Patients of our Center for Dementia-Related Disorders**
Takeshi Kihara
Kobe City Medical Center West Hospital, Japan / Kobe City Medical Center West Hospital, Japan
- Pj-14-16** **Subjective and objective sleep problems in Alzheimer's disease**
Koh Tadokoro
Department of neurology, Okayama university, Japan
- Pj-14-17** **Utility of consecutive dementia screening for early detection of mild cognitive impairment**
Aori Yamada
Tokyo Saiseikai Central Hospital, Center for Dementia-Related Diseases, Japan
- Pj-14-18** **Clinicopathological study in patients with frontotemporal dementia**
Aya Kawanami
Department of Neurology, Sagamihara National Hospital, Japan

Degeneration (cerebellar/pyramidal/extrapyramidal) 01

Pj-15-1 Anti-N-methyl-d-aspartate receptor (NMDAR) antibody and patients with cerebellar atrophy

Akiko Deguchi

Department of Neurology, Nara prefecture general medical center, Japan / Department of Neurology, Nara Medical University, Japan

Pj-15-2 Clinical features of patients with elderly-onset Alexander disease

Tomokatsu Yoshida

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

Pj-15-3 Duropathies associated with superficial siderosis and multisegmental amyotrophy: two case reports

Shota Nishii

Hyogo prefectural amagasaki general medical center Department of Neurology, Japan

Pj-15-4 Central conduction time is prolonged on lower extremity SEP testing in Machado-Joseph disease

Akira Arakawa

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

Pj-15-5 Genetic counseling for presymptomatic testing of familial spinocerebellar ataxia

Setsu Sawai

Department of Neurology, Graduate School of Medicine, Chiba University, Japan / Division of Clinical Genetics, Chiba University Hospital, Japan / Division of Clinical Laboratory, Chiba University Hospital, Japan

Pj-15-6 Can CCA and SCA-6 be distinguished by clinical features?

Yuichi Miyagi

Sagamihara National Hospital Neurology Department, Japan

Pj-15-7 Multicenter physician-led clinical trial to assess Immunotherapy for Idiopathic Cerebellar Ataxia

Nobuaki Yoshikura

Department of Neurology, Gifu University Graduate School of Medicine, Gifu City, Japan

Pj-15-8 Clinical spectrum of the RFC1 repeat expansion with late-onset cerebellar ataxia

Yongsu Kim

Department of neurology and near science, Tokyo medical and dental university, Japan

Pj-15-9 Visualization of the Serotonin Transporter in Multiple System Atrophy

Ryunosuke Nagao

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

- Pj-15-10** Cutaneous Sympathetic Function in Early Multiple System Atrophy
Nobuyuki Araki
 Department of Neurology, Graduate School of Medicine, Chiba University, Japan / Department of Medical Education, Graduate School of Medicine, Chiba University, Japan
- Pj-15-11** Analysis of CSF NG2 and alpha-synuclein in multiple system atrophy
Takayoshi Tokutake
 Department of Neurology, Brain Research Institute, Niigata University, Japan

Pj-16 Japanese Poster Session 16**Jp**

May 20 (Thu) 11:00 ~ 11:40

Room 15 (ICC Kyoto 1F New Hall)

Neuroimmunology 03

- Pj-16-1** An open-label extension study following the RIN-1 study: RIN-2 study
Masayuki Tahara
 Clinical Research Center, NHO Utano National Hospital, Japan
- Pj-16-2** Examination of intravenous immunoglobulin treatment for steroid-resistant acute optic neuritis
Ganpei Nakahara
 Nakamura Memorial Hospital department of neurology, Japan
- Pj-16-3** Experience of using Eculizumab for Neuromyelitis optica spectrum disorder in our Hospital
Asako Tagawa
 Department of Neurology, Hiratsuka City Hospital, Japan
- Pj-16-4** Relevance among the fatigue, pain, and serum interleukin-6 in patients with NMOSD and MS
Hiroki Masuda
 Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-16-5** The role of CD25 positive naïve B cells in the AQP4-Ab positive NMOSD
Daisuke Noto
 Department of Immunology, Juntendo University School of Medicine, Japan
- Pj-16-6** pathophysiology and features analyzing 10 cases of MOG-Ab disease including cortical encephalitis
Namiko Oshibe
 Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan
- Pj-16-7** Comparison of ophthalmic findings in NMOSD and anti-MOG antibody-related disease optic neuritis
Nobuhiro Ido
 Department of Neurology, Tokyo Medical University Hospital, Japan
- Pj-16-8** Neuromyelitis optica considering the treatment with biologics
Katsuichi Miyamoto
 Kindai University School of Medicine, Japan

- Pj-16-9** Clinical picture of neuromyelitis optica and evaluation of disease activity markers in CSF
Takao Kiriyama
Department of Neurology, Nara Medical University, Japan
- Pj-16-10** The difference of clinical feature between very late onset MG, late onset MG and early onset MG
Yosuke Onishi
Department of Neurology, Graduate School of Medicine, Chiba University, Chiba, Japan
- Pj-16-11** Effect of anti-androgen therapy on development of myasthenia gravis
Kazo Kanazawa
Juntendo University, School of Medicine, Department of Neurology., Japan
- Pj-16-12** The correlation between serum pentraxin 3 levels and the severity of myasthenia gravis
Yuta Kojima
Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-16-13** Alterations of the complement network in generalized myasthenia gravis
Yukiko Ozawa
Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-16-14** Serum suPAR levels are associated with severity scores in myasthenia gravis
Akiyuki Uzawa
Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-16-15** Retrospective study of extended thymectomy for myasthenia gravis in our hospital
Satoyo Yano
The University of Tokyo, Department of Neurology, Tokyo, Japan

Pj-17 Japanese Poster Session 17**Jp**

May 20 (Thu) 11:00 ~ 11:40

Room 15 (ICC Kyoto 1F New Hall)

Peripheral neuropathy 01

- Pj-17-1** Passive transfer of anti-NF155 antibody into mouse brain to reproduce the pathophysiology of CCPD
Keishi Yamazaki
Department of Neurology, National defense medical college, Japan
- Pj-17-2** The case study on the efficacy of Subcutaneous Immunoglobulin to CIDP
Tetsu Suzuki
Department of Neurology, Faculty of Medicine, University of Tsukuba, Japan

- Pj-17-3** **Clinical features and long-term course of 30 cases with CIDP in our hospital**
Joe Nemoto
Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan
- Pj-17-4** **Anti-MAG Neuropathy: Clinical and Electrophysiological Characteristics of Rapidly Progressing Cases**
Keigo Nakamura
Department of Neurology, Chiba University Hospital, Japan
- Pj-17-5** **Evaluation of lumbar nerve root using MR neurography in patients with CIDP**
Eimi Kato
Tokai University School of Medicine, Department of Neurology, Japan
- Pj-17-6** **Analysis of copy number variation in Charcot-Marie-Tooth disease**
Masahiro Ando
Department of neurology, Kagoshima university, Japan
- Pj-17-7** **Analysis of cerebrospinal fluid protein in Charcot-Marie-Tooth disease-**
Takaki Taniguchi
Department of Neurology, Kagoshima University Hospital, Japan / Department of Neurology, Imakiire General Hospital, Japan
- Pj-17-8** **Two scales of outcome prediction in Guillain-Barré syndrome: dissociation of results**
Shiori Takahashi
Department of Neurology and Clinical Neuroscience, Yamaguchi University Graduate School of Medicine, Japan
- Pj-17-9** **Characteristics of Guillain-Barré syndrome with hyponatremia**
Kensuke Kakiuchi
Department of Internal Medicine 4, Division of Neurology, Osaka Medical College, Japan
- Pj-17-10** **Unclassified subtype of Guillain-Barré syndrome is associated with quick recovery**
Keiko Ohnari
Department of Neurology, School of Medicine, University of Occupational and Environmental Health, Japan
- Pj-17-11** **Clinical features of Guillain-Barré syndrome with monospecific IgG antibody to ganglioside GD1b**
Yume Koizumi
Department of Neurology, Graduate School of Medicine, Chiba University, Japan
- Pj-17-12** **Antiglycolipid complex antibodies and clinical features in Guillain-Barré syndrome: 15-year analysis**
Hiroshi Takazaki
Division of Neurology, Department of Internal Medicine 3, National Defense Medical College, Japan

Epilepsy 01

- Pj-18-1** Degree of cooccurrence of HFO with SWC in scalp EEG differs among spectrum of generalized epilepsies
Kazuki Oi
Department of Neurology, Kyoto University Graduate School of Medicine, Japan
- Pj-18-2** Morphological characteristics of interictal epileptiform discharges in posterior cortex epilepsy
Norihiro Kawaguchi
National Epilepsy Center, NHO Shizuoka Epilepsy and Neurological Disorders, Japan
- Pj-18-3** The effect of interictal epileptic discharges on functional networks
Toshiki Okadome
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan
- Pj-18-4** Utility of sleep EEG in detecting IEDs: a preliminary study on epilepsy in the elderly
Kiminobu Okayama
Division of Neurology, Kobe University Graduate School of Medicine, Japan
- Pj-18-5** Interictal MEG result and its impact on prognosis in epileptic patients: a single-center study
Yuki Kawamura
Department of Neurology, Kyoto University Graduate School of Medicine, Japan
- Pj-18-6** The characteristics of the patients with severe convulsion due to stroke
Haruhisa Kato
Department of Neurology, Tokyo Medical University Hospital, Japan
- Pj-18-7** Management of post-stroke epilepsy
Yasuhiro Manabe
Department of Neurology, Okayama Medical Center, Japan
- Pj-18-8** Clinical features of early seizure after stroke in our hospital
Miho Yamada
Stroke Center, Fukuoka University Chikushi Hospital, Japan
- Pj-18-9** Is there any useful information except for EEG in the differential diagnosis of TEA and TGA ?
Sachiko Hoshino
Tsukuba Memorial Hospital, Institute of Internal Medicine, Department of Neurology, Japan
- Pj-18-10** Clinical features of temporal lobe epilepsy patients with amygdala enlargement
Ken Takasone
Department of Neurology, Saku Central Hospital, Japan

Pj-18-11 Benefit from clinical collaboration of neurology and psychiatry:
3 cases with epileptic seizure

Kazuhiro Kato

Department of Neurology, South Miyagi Medical Center, Japan

Pj-18-12 Clinical characteristics of status epilepticus in the late-elderly
patients

Yu Kono

Department of Neurology, Fuji City General Hospital, Japan

Pj-18-13 Late onset epilepsy with unknown etiology:
Clinical and neuropsychological characteristics

Kohei Morimoto

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

Pj-18-14 Examination of factors affecting the length of hospital stay for
epilepsy patients

Yuji Tateishi

Department of Neurology Fukuoka University Faculty of Medicine, Japan

Pj-18-15 Clinical course of FIAS and problems of driver's license in Kochi
prefecture - Second report

Shou Ohturu

Department of Neurology, Kochi Medical School, Kochi University, Japan

Pj-18-16 Clinical features and prognosis of cognitive function in adult-onset
epilepsy

Osamu Kawakami

Department of Neurology, Anjo Kosei Hospital, Japan

Pj-19 Japanese Poster Session 19

Jp

May 20 (Thu) 18:30 ~ 19:10

Room 15 (ICC Kyoto 1F New Hall)

Cerebrovascular disorder 04

Pj-19-1 pontine infarction

Susumu Sato

kameda medical center neurology, Japan

Pj-19-2 Symptoms and somatotopy of medial lemniscus in pons based on
clinical analysis of stroke patients

Yoko Tomoda

Department of Neurology, Kameda Medical Center, Japan

Pj-19-3 Clinical features of patients hospitalized with cerebral venous
thrombosis

Junichiro Suzuki

Department of Neurology, TOYOTA Memorial Hospital, Japan

- Pj-19-4 **Clinical features in ischemic stroke patients with ipsilateral hemiparesis**
Yukiko Tamura
Niigata prefectural central hospital Department of neurology, Japan
- Pj-19-5 **Asymmetrical skin temperature in lateral medullary infarction**
Noriko Nara
Department of Neurology, Yokohama Brain and Spine Center, Japan
- Pj-19-6 **Investigation of clinical course and therapeutic effect of steroid on cerebral amyloid angiopathy**
Yasuko Hanaoka
Department of Neurology, Okaya City Hospital, Japan
- Pj-19-7 **HTRA1-related autosomal dominant cerebral small vessel disease in our hospital**
Jun Takei
Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences, Japan
- Pj-19-8 **Efficiency and safety of additional drugs to progressive patients with penetrating artery infarction**
Yoshitaka Yamada
National Hospital Organization Kyushu Medical Center, Japan
- Pj-19-9 **Gene analysis for hereditary cerebral small vessel disease using next generation sequence panel**
Akihiko Ueda
Department of Neurology, Kumamoto University, Japan
- Pj-19-10 **Genetic testing for CADASIL-suspected patients aged under 20 years old**
Ikuko Mizuta
Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan
- Pj-19-11 **Significance of D-dimer measurement in ESUS**
Haruna Hasegawa
Department of Neurology, Juntendo University School of Medicine, Japan
- Pj-19-12 **Examination of Cerebral Infarction After Intravenous Methylprednisolone (IVMP)**
Yoshitaka Nakamura
Department of Neurology, Nagoya City East Medical Center, Japan
- Pj-19-13 **High detection rate of atrial fibrillation with insertable cardiac monitors in cryptogenic stroke**
Kairi Yamashita
Department of Neurology, Nagasaki University Hospital, Japan
- Pj-19-14 **Relationship between cognitive impairment and obstructive sleep apnea syndrome**
Yasuhisa Akaiwa
Dokkyo Medical University Saitama Medical Center Department of Neurology, Japan

Pj-19-15 Two cerebral infarction cases diagnosed with eosinophilic granulomatosis with polyangiitis (EGPA)

Ryo Shimomura

Brain Attack Center Ota Memorial Hospital, Japan

Pj-19-16 Reliability of modified Rankin Scale assessment using a simplified questionnaire in Japanese

Kenichiro Yi

Department of Neurology, Saiseikai Kumamoto Hospital, Japan / Department of Neurology, Minamata City Hospital and Medical Center, Japan

Pj-20 Japanese Poster Session 20

Jp

May 20 (Thu) 18 : 30 ~ 19 : 10

Room 15 (ICC Kyoto 1F New Hall)

PD/PD-related08

Pj-20-1 Three cases of Lewy body disease with alpha-synuclein aggregation in skin nerve fibers

Naohiro Uchio

Department of Neurology, Mitsui Memorial Hospital, Japan

Pj-20-2 Significance of measuring blood vitamin D concentration in neurodegenerative diseases

Hiromu Ogura

Fukuoka University Hospital, Department of Neurology, Japan

Pj-20-3 The levels of copper and zinc in prodromal Parkinson's disease patients

Soutarou Taguchi

Parkinson's Disease Advanced Therapy Center, Aichi Medical University Hospital, Japan / Department of Neurology, Aichi Medical University, Japan

Pj-20-4 MicroRNA expression profiles of neuron-derived blood exosomes from patients with Parkinson's disease

Keita Hiraga

Nagoya University Department of Neurology, Japan

Pj-20-5 Examination of blood p-3alcaidein alpha as a novel biomarker for Parkinson's disease

Yohei Kokudo

Department of Intractable Neurological Research, Kagawa University, Japan

Pj-20-6 Relationship between ApoE phenotype and CSF biomarkers in DLB and gender difference

Kazutomi Kanemaru

Department of Neurology, Tokyo Metropolitan Geriatric Hospital, Japan

Pj-20-7 Correlation between urinary p75ECD and cognitive function in Lewy body disease

Yuki Satake

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

- Pj-20-8** Characteristics of speech of Parkinson's disease revealed by using Natural language processing
Katsunori Yokoi
Nagoya university graduate school of medicine department of neurology, Japan / National center for geriatrics and gerontology, Japan
- Pj-20-9** Cerebrospinal fluid microRNAs are candidate biomarkers of progressive supranuclear palsy
Wakako Nonaka
Department of Neurology, Kagawa University Faculty of Medicine, Japan
- Pj-20-10** Quantitative evaluation of oxidative stress in cerebrospinal fluid of Parkinson and related diseases
Kenta Takahashi
Division of Neurology and Gerontology, Iwate Medical University Hospital, Japan
- Pj-20-11** Genetic and functional analysis of a novel putative pathogenic variant LRRK2 p.G2294R
Mariko Sano
Department of Neurology, Juntendo University School of Medicine, Japan
- Pj-20-12** Correlation between serum zinc levels and levodopa in patients with Parkinson's disease
Hirofumi Matsuyama
Department of Neurology, Mie University Graduate School of Medicine, Japan
- Pj-20-13** Analysis of Parkinson's disease as a multistep process model
Kosuke Yoshida
Department of Neurology, National Hospital Organization Asahikawa Medical Center, Japan
- Pj-20-14** Analysis of patient background factors related to efficacy and safety of opicapone
Nobutaka Hattori
Department of Neurology, Juntendo University Graduate School of Medicine, Japan
- Pj-20-15** Fluctuating pain associated with Parkinson's disease and its effect on quality of life
Kanakano Kurihara
Department of Neurology, Fukuoka University, Japan
- Pj-20-16** withdrawn

Pj-21 Japanese Poster Session 21**Jp**

May 20 (Thu) 18:30 ~ 19:10

Room 15 (ICC Kyoto 1F New Hall)

PD/PD-related09

- Pj-21-1** The levels of hemoglobin, iron, vitamin B12, folic acid and homocysteine in Parkinson's disease
Daisuke Hara
Division of Neurology, Department of Internal Medicine, St. Marianna University School of Medicine, Yokohama City Seibu Hospital, Japan

- Pj-21-2** Evaluation of swallowing function in Parkinson's disease
Shuta Toru
Nitobe Memorial Nakano General Hospital, Department of Neurology, Japan
- Pj-21-3** Medical practice of patients with Parkinson's disease in a covid-19 infected environment
Mutsumi Iijima
Department of Neurology, Tokyo Women's Medical University, Japan
- Pj-21-4** Telemedicine by neurologist with smartglasses in Parkinson's disease
Teiichirou Miyazaki
Department of Neurology and Strokology, Nagasaki University Hospital, Japan
- Pj-21-5** The consideration of a relationship between PD and Physical Activity Scale in the Elderly
Ryo Wakamori
Department of Neurology, Juntendo University School of Medicine, Japan
- Pj-21-6** Effect of H. pylori Infection on L-DOPA Pharmacokinetics in Patients with Parkinson's disease
Shinji Oda
Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry, Japan
- Pj-21-7** withdrawn
- Pj-21-8** Tube feeding of parkinsonism patients with esophageal hiaphragal hernia
Naohiro Fumoto
Department of Neurology, Minami-Okayama Medical Center, Japan
- Pj-21-9** Impaired olfaction does not have an impact on weight loss in Parkinson's disease
Kwiyoung Park
Clinical Research Center, and Department of Neurology, National Hospital Organization Utano National Hospital, Japan
- Pj-21-10** Clinical features of 12 patients with Parkinson's disease over 15 years
Masahito Okada
Yokohamaminamikyousai Hospital Department of Neurology, Japan
- Pj-21-11** Retrospective clinical study of parkinson's disease with vertebral compression fracture
Kenichi Sakajiri
National Hospital Organization Kanazawa Medical Center Department of Neurology, Japan
- Pj-21-12** The questionnaire survey for patients with Parkinson's disease during COVID-19 pandemic
Toshiki Tezuka
Department of Neurology, Keio University School of Medicine, Japan

Pj-21-13 Clinical screening tool for sarcopenia by ultrasonography in Parkinson's disease

Mayumi Sakata

Department of neurology, Wakayama medical university, Japan

Pj-22 Japanese Poster Session 22

Jp

May 20 (Thu) 18 : 30 ~ 19 : 10

Room 15 (ICC Kyoto 1F New Hall)

ALS 03

Pj-22-1 3 cases of amyotrophic lateral sclerosis patients with clinical and pathological studies

Hiroyuki Onoue

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

Pj-22-2 A decade report of Spinal cord Bank

Tomoyasu Matsubara

Department of Neurology and Neuropathology (the Brain Bank for Aging Research), Tokyo Metropolitan Geriatric Hospital & Institute of Gerontology, Tokyo, Japan., Japan

Pj-22-3 Clinical feature of long term NPPV cases in ALS patients who don't wish to have a tracheostomy

Masatoshi Ishizaki

Kumamoto Shishun Medical Center, Japan

Pj-22-4 Interim report of post-marketing surveillance of edaravone for ALS (SUNRISE Japan) 7th report

Kenta Yoshimura

Mitsubishi Tanabe Pharma Corporation, Japan

Pj-22-5 Substantial efficacy of edaravone in the ALS patients with clinical variety

Tomoko Yuasa

Aichi Medical University department of Neurology, Japan

Pj-22-6 Study of edema in terminal stage of amyotrophic lateral sclerosis

Akifumi Yamamoto

NHO Omuta National Hospital, Japan

Pj-22-7 Clinical characteristics of patients with Amyotrophic Lateral Sclerosis complicated by malignancy

Masateru Tajiri

National Hospital Organization Shinshu Ueda Medical Center, Japan

Pj-22-8 Management of Investigator-Initiated Clinical Trials for ALS during the COVID-19 Epidemic

Ryosuke Oki

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

- Pj-22-9** Prior will confirmation survey in patients with amyotrophic lateral sclerosis
Yoshiyuki Kondo
Department of Neurology Seirei Hamamatsu General Hospital, Japan
- Pj-22-10** Progressive hippocampal atrophy is associated with upper-limb and bulbar onset type in ALS
Takahiro Takeda
Department of Neurology, National Hospital Organization, Chibahigashi National Hospital, Japan
- Pj-22-11** Clinical characteristics of long-term use of Edaravone in Amyotrophic Lateral Sclerosis
Hideaki Kishi
Department of Neurology, Asahikawa Medical Center, Japan
- Pj-22-12** Course of respiratory function in HMSN-P patients
Natsumi Fujisaki
Neurology, National Hospital Organization Okinawa Hospital, Japan
- Pj-22-13** The sensitivity and specificity of Gold Coast criteria in Amyotrophic lateral sclerosis
Yuichi Hamada
Department of Neurology, Teikyo University School of Medicine, Japan

Pj-23 Japanese Poster Session 23**Jp**

May 20 (Thu) 18:30 ~ 19:10

Room 15 (ICC Kyoto 1F New Hall)

SBMA • others 01

- Pj-23-1** The relationship between muscle mass and mobility function in bulbospinal muscular atrophy
Satoko Sakakibara
Dept. of Neurology, NHO Higashinagoya National Hospital, Japan
- Pj-23-2** Analysis of cases with long term course of spinal bulbar muscular atrophy
Kenichiro Nakamura
Department of Neurology, Nishibeppu National Hospital, Japan / Department of Neurology, Faculty of Medicine, Oita university, Japan
- Pj-23-3** The first Japanese cases with biallelic huntingtin mutations in Huntington's disease
Kunihiro Ueda
Department of Neurology, The University of Tokyo Hospital, Japan
- Pj-23-4** Nine cases of motor neuron disease with no clinical signs of upper motor neuron involvement
Nobuhiko Ohashi
Department of Neurology, Nagano Municipal Hospital, Japan

Pj-23-5 An Observational Study in the Long-Term Use of Hybrid Assistive Limb (HAL) for SBMA

Takashi Nakajima

Dept. of Neurology, NHO Niigata National Hospital, Japan

Pj-23-6 Japan REgistry for Adult subjeCTs of spinal muscular atrophy (jREACT): A study protocol

Kentaro Sahashi

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

Pj-23-7 Diagnosis and treatment of adult spinal muscular atrophy in our department

Tomohiko Ishihara

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

Pj-23-8 Effect of intrathecal injection of nusinersen on nine cases of spinal muscular atrophy

Hitaru Kishida

Department of Neurology, Yokohama City University Medical Center, Japan

Pj-23-9 SUNFISH: 24-month efficacy and safety of risdiplam in patients with Type2 or non-ambulant Type3 SMA

Kayoko Saito

Institute of Medical Genetics Tokyo Women's Medical University, Tokyo, Japan

Pj-23-10 Post-marketing surveillance of nusinersen, an SMA treatment, in Japan: interim results to May 2020

Takafumi Wataya

Biogen Japan Ltd., Tokyo, Japan

Pj-24 Japanese Poster Session 24

Jp

May 20 (Thu) 18:30 ~ 19:10

Room 15 (ICC Kyoto 1F New Hall)

Neuroimmunology 04

Pj-24-1 Assessment of clinical factors affecting outcome of myasthenia gravis

Yukiyo Yoshimoto

Department of Neurology, Osaka Medical College Hospital, Japan

Pj-24-2 Risk factors for conversion from ocular to generalized myasthenia gravis

Manato Yasuda

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

Pj-24-3 An autopsy case of nivolumab-induced myasthenia gravis with myositis and myocarditis

Hiroto Kodera

Department of Neurology, Nippon Medical School Hospital, Japan

- Pj-24-4** Experience of patients with anti-acetylcholine receptor antibody positive myasthenia gravis
Yukari Morita
Department of Neurology, Kochi Medical School Hospital, Japan
- Pj-24-5** Clinical characteristics of two cases of sagging eye syndrome that took a long time to be diagnosed
Shinei Kato
Department of Neurology, Gifu University Graduate School of Medicine, Japan
- Pj-24-6** Association between smoking and relapse in patients with RRMS under fingolimod treatment
Eizo Tanaka
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan
- Pj-24-7** Cerebral hypoperfusion in multiple sclerosis
Masakazu Nakamura
Department of Neurology, Hokkaido Neurosurgical Memorial Hospital, Japan
- Pj-24-8** Olfactory identification impairment in secondary progressive multiple sclerosis
Kazumasa Okada
Department of Neurology, University of Occupational and Environmental Health School of Medicine, Japan
- Pj-24-9** Examination of relationship between corpus callosum index and cognitive function in MS
Kenzo Sakurai
Department of Neurology, St. Marianna University School of Medicine, Japan
- Pj-24-10** Deviated repertoire of gamma delta T cells is associated with deletion type of copy number variation
Maimaitijiang Guzailiayi
Translational neuroscience center, International university of health and welfare, Japan
- Pj-24-11** Clinical characteristics of secondary progressive multiple sclerosis patients
Mizuki Kanemoto
Department of neurology, Showa University, Japan
- Pj-24-12** Clinical characteristics of three cases with multiple sclerosis treated with Siponimod
Akihiro Ueno
Shinshu University Hospital, Japan / Suwa Red Cross Hospital, Japan
- Pj-24-13** Altered PML risk in relapsing-remitting multiple sclerosis on Natalizumab treatment
Ayako Koguchi
Department of Neurology, the University of Tokyo, Japan

Pj-24-14 Analysis of cases of multiple sclerosis treated with disease-modifying drugs

Masayuki Mizuno

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

Pj-24-15 Changes in Lymphocyte Count and MRI Lesions in Patients Treated with Dimethyl Fumarate

Takashi Ohashi

Department of Neurology, Tokyo Women's Medical University Yachiyo Medical Center, Japan

Pj-24-16 Examination of clinical laboratory data and long-term course of clinical isolated syndrome cases

Takenobu Kashihara

Kanazawa University Department of Neurology, Japan

Pj-25 Japanese Poster Session 25

Jp

May 21 (Fri) 11:30 ~ 12:10

Room 15 (ICC Kyoto 1F New Hall)

Degeneration (cerebellar/pyramidal/extrapyramidal) 03

Pj-25-1 Delayed consultation in Progressive supranuclear palsy and Parkinson's disease

Yuji Kawano

NHO Omuta National Hospital, Japan

Pj-25-2 Causes of death and survival after mechanical ventilation in patients with multiple system atrophy

Kento Sakashita

Hyogo Chuo National Hospital, Japan

Pj-25-3 Esophageal dysmotility in patients with Multiple System Atrophy by High-resolution manometry

Akiko Seto

Department of Neurology, the University of Tokyo, Japan

Pj-25-4 Clinical and genetic investigation of Japanese families with SCA17

Yujiro Higuchi

Department of Neurology, Kagoshima University Hospital, Japan

Pj-25-5 Factors associated with decision-making on alternative nutrition therapy in multiple system atrophy

Toru Yamakawa

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

Pj-25-6 Dysphagia in spinocerebellar ataxia type 3

Yuko Motozaki

Department of Neurology, NHO Iou National Hospital, Japan

Pj-25-7 A study on two sibling SPG46 cases with a mutation in the GBA2 gene
Keiko Shindo
Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan

Pj-25-8 Long-term results of baclofen intramedullary therapy (ITB therapy)
Hisashi Narai
Okayama medical center, department of Neurology, Japan

Pj-26 Japanese Poster Session 26

Jp

May 21 (Fri) 11:30 ~ 12:10

Room 15 (ICC Kyoto 1F New Hall)

Peripheral neuropathy 03

Pj-26-1 Higher incidence of intravenous immunoglobulin induced-pompholyx observed in MADSAM and MMN
Seira Hatake
Department of Neurology, Nippon Medical School, Japan

Pj-26-2 A Clinical Study of neuralgic atrophy in our department
Remi Morimoto
Tokyo Women's Medical University Hospital Department of Neurology, Japan

Pj-26-3 Clinical features and treatment of 7 cases of EGPA with neuropathy
Mamiko Anada
Department of Neurology, Japanese Red Cross Asahikawa Hospital, Japan

Pj-26-4 Analysis of hereditary ATTR amyloidosis in the non-endemic area
Monami Ichinokawa
Department of Neurology, Hokkaido University, Japan

Pj-26-5 Experiences of patisiran in patients with hATTR amyloidosis
Yusuke Takahashi
Department of Medicine (Neurology & Rheumatology) Shinshu University School of Medicine, Japan

Pj-26-6 Cerebral amyloid angiopathy in hereditary ATTR amyloidosis
Toshiya Nomura
Department of Neurology, Graduate School of Medical Sciences, Kumamoto University, Japan

Pj-26-7 Rapid detection of variant transthyretins using direct MALDI-TOF-MS
Syuuichi Nagamatsu
Department of Neurology, Graduate School of Medical Sciences, Kumamoto University, Japan

Pj-26-8 Functional prognosis of Ile107Val Mutation in Familial Amyloid Polyneuropathy
So Okubo
University of Tokyo Hospital, Department of Neurology, Japan

Pj-26-9 Long-term clinical course of ATTR amyloidosis in second recipients of domino liver transplantation

Yohei Misumi

Department of Neurology, Kumamoto University, Japan

Pj-26-10 A new MAG antibody measurement system using synthetic HNK-1 derivative

Masanori Nakajima

Department of Neurology, Kyorin University School of Medicine, Japan

Pj-26-11 Evaluation of the lumbar radiculopathy observed in the early stages of collagen vascular disease

Tomohiro Shogase

Department of Neurology, Kochi Medical School, Kochi University, Japan

Pj-26-12 Ultrasonography in radial nerve palsy associated with operative treatment of humerus fracture

Tetsuya Oda

Department of Neurology, Kita-Harima Medical Center, Japan

Pj-26-13 Clinical evaluation of diabetic brachial plexopathy

Yasushi Kita

Himeji Central Hospital, Japan / Neurology Service, Hyogo Brain and Heart Center at Himeji, Japan

Pj-26-14 Acute painful neuropathy complicated with treatment of hyperglycemia

Teruhiko Sekiguchi

Department of Neurology, Yokohama City Minato Red Cross Hospital, Japan

Pj-26-15 Influence of metformin on diabetic neuropathy

Hiroki Kano

Chiba University Hospital, Department of Neurology, Japan

Pj-26-16 Diabetic neuropathy and chronic inflammation: involvement of cell-mediated immune dysfunction

Mitsuru Sanada

Department of Neurology, Shiga University of Medical Science, Japan / Department of Neurology, Kanazawa Medical University, Japan

Pj-27 Japanese Poster Session 27

Jp

May 21 (Fri) 11:30 ~ 12:10

Room 15 (ICC Kyoto 1F New Hall)

Neuroinfection 02

Pj-27-1 Effect of antiviral agents in patients with herpes simplex virus encephalitis

Daisuke Shimada

Nara Medical University, Neurology, Japan

- Pj-27-2 **Clinical features and management of Herpesvirus reactivation**
Tomoyo Shimada
Juntendo University, Japan
- Pj-27-3 **The Characteristics of CSF Herpes PCR-Positive and Negative Groups in Aseptic Meningoencephalitis**
Koichi Kikuchi
Fujita health university hospital Department of neurology, Japan
- Pj-27-4 **Evaluation of multiplex PCR(FilmArray M/E panel) for diagnosis of infectious meningitis/encephalitis**
Hideto Nakajima
Nihon University School of Medicine, Japan
- Pj-27-5 **Clinical features of aged patients with aseptic meningitis**
Masanori Cho
Department of Neurology and Stroke Treatment, Kyoto First Red Cross Hospital, Japan
- Pj-27-6 **Nutritional management of Creutzfeldt-Jakob disease in the chronic phase**
Shinichiro Maruhama
Department of Neurology, NHO Minami Kyoto Hospital, Japan
- Pj-27-7 **3 autopsy cases of Creutzfeldt-Jakob disease**
Koushun Matsuo
Division of Neurology, Ohmihachiman Community Medical Center, Japan
- Pj-27-8 **Clinical features of 5 cases with sporadic Creutzfeldt-Jakob disease**
Saki Hayashi
Department of Neurology,Uji Hospital, Japan
- Pj-27-9 **Clinical features of dura mater graft-associated Creutzfeldt-Jakob disease**
Daiki Muramatsu
Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan
- Pj-27-10 **Impact of age and sex for the onset of prion diseases**
Tsuyoshi Hamaguchi
Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Science, Japan
- Pj-27-11 **Frequency analysis for EEG of genetic Creutzfeldt-Jakob disease with E200K mutation**
Hirotsugu Takashima
Department of Neurology, Shizuoka Institute of Epilepsy and Neurological Disorders, Japan

Headache 01

- Pj-28-1** Clinical analysis of COVID-19 with headache:
two case reports and literature review
Yasuo Ito
Department of Neurology, Saitama Medical University, Japan
- Pj-28-2** Study of risk factors for headache after the Great East Japan
Earthquake during 2012-2019
Yasuhiro Ishibashi
Kitakami Saiseikai hospital, Japan / Department of Neurology and Gerontology, Iwate Medical
University, Japan
- Pj-28-3** Study of risk factors for migraine after the Great East Japan
Earthquake during 2012-2019
Masako Kudo
Department of Neurology and Gerontology, Iwate Medical University, Japan
- Pj-28-4** Evaluation of autonomic function during and after attack of cluster
headache
Takashi Mitsufuji
Department of Neurology faculty of Medicine Saitama Medical university, Japan
- Pj-28-5** Analysis of polyopia and palinopsia associated with refractory
pulsatile headache
Katsuya Takeuchi
Nara Medical University Department of Neurology, Japan
- Pj-28-6** Clinical Analysis of Medication - Overuse Headache (MOH)
Akihiro Fujii
Department of Neurology, Saiseikai Shiga Hospital, Japan
- Pj-28-7** Early onset and maintenance effect of galcanezumab in Japanese
patients with episodic migraine
Hisaka Igarashi
Fujitsu Clinic, Japan
- Pj-28-8** Lasmiditan Phase 2 study for a single migraine attack in Japanese
patients with migraine
Mika Komori
Eli Lilly Japan K.K., Japan
- Pj-28-9** Safety profile of Lasmiditan Phase 2 study for a single migraine
attack in Japanese patients
Yuka Tanji
Eli Lilly Japan K.K., Japan

Pj-28-10 The analysis of prescription amount of acute migraine medications and BMI utilizing bigdata

Daisuke Danno

Headache center, Department of Neurology, Tominaga hospital, Japan

Pj-28-11 Clinical study of familial hemiplegic migraine with a missense mutation (R1346Q) in the CACNA1A gene

Keishi Yokoyama

Department of Neurology, The University of Tokyo Hospital, Japan

Pj-28-12 A review of patients with hyperthyroidism or Graves' disease and migraine in our hospital

Akiko Takahashi

Department of Neurology, NTT Medical Center Tokyo, Japan

Pj-29 Japanese Poster Session 29

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May 21 (Fri) 11:30 ~ 12:10

Room 15 (ICC Kyoto 1F New Hall)

Neurorehabilitation/medical engineering

Pj-29-1 Effect of Repeated Walk Training with HAL in Neurodegenerative Diseases

Akira Inukai

NHO Higashinagoya National Hospital, Japan

Pj-29-2 A study of the effect of multiple HAL® treatments in six cases of HMSN-P

Miwako Kido

National hospital organization Okinawa national hospital division of Neurology, Japan

Pj-29-3 The handkerchief guide: a practical method to adjust muscle tonus in cerebellar ataxic gait

Kiyomi Nagumo

Ushioda General Hospital, Department of Neurology, Japan

Pj-29-4 Epoch-making trial using a titan fabric that stabilizes trunk function for gait disturbance patients

Muneto Tatsumoto

Medical Safety Management Center, Dokkyo Medical University Hospital, Japan

Pj-30 Japanese Poster Session 30

Jp

May 21 (Fri) 11:30 ~ 12:10

Room 15 (ICC Kyoto 1F New Hall)

Medical care for intractable diseases 01

Pj-30-1 Relationship between nutrient administration rate and blood glucose level in neuromuscular disease

Hajime Arahata

NHO Omuta National Hospital, Department of Neurology, Japan

Pj-30-2 Communication support with mobile phone for elderly neuromuscular cases

Takashi Ayaki

Department of Neurology, Kyoto University Hospital, Japan

Pj-30-3 6-year summary of respiratory support team activities for neuromuscular diseases

Hideki Kimura

Department of Neurology, Tokyo Metropolitan Neurological Hospital, Japan / Respiratory Support Team, Tokyo Metropolitan Neurological Hospital, Japan

Pj-30-4 Importance of beds for acute care in intractable neurological diseases of chronic phase

Kenichi Sakai

Department of Neurology, National Hospital Organization Minami-Okayama Medical Center, Japan

Pj-30-5 Clinical features of patient with low selenium on long-term tube feeding

Tetsuya Takahashi

Dept. of Neurology, Nishiniigata Chuo Hospital, Japan

Pj-30-6 Current status and problems in patients with subacute myelo-optico-neuropathy in Nagano

Minori Kodaira

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

Pj-30-7 The influence of the COVID19 on the life of patients with SMON

Satoshi Kuru

Suzuka National Hospital, Japan

Pj-30-8 Transition from Pediatric to Adult Practice for Patients with Childhood-Onset Neurological Diseases

Miho Osako

Department of Neurology, Tokyo Metropolitan Kita Rehabilitation Hospital, Japan / Master of Public Health, Tokyo Medical and Dental University, Japan

Pj-30-9 Genetic counseling for adult clients with hereditary neuromuscular diseases

Masamichi Ikawa

Department of Medical Genetics, University of Fukui Hospital, Japan / Department of Neurology, University of Fukui Hospital, Japan

Pj-30-10 Effect of sputum care combining IPV and cough assist

Akihiko Taira

IUHW ICHIKAWA HOSPITAL, Japan

Pj-30-11 Application of the online team care system to support patients with an intractable disease

Akiyo Hineno

Intractable Disease Care Center, Shinshu University Hospital, Japan / Department of Medicine (Neurology and Rheumatology), Shinshu University School of Medicine, Japan / Nagano Prefecture Intractable Disease Consultation and Support Center, Japan

Pj-30-12 Shelter hospitalization for patients with ventilator in preparation for natural hazard

Masaya Oda

Department of Neurology, Mifukai Vihara Hananosato Hospital, Japan / Support team for intractable neurological diseases, Mifukai Miyoshi Clinic of Neurology, Hananosato, Japan

Pj-30-13 The utility of the online team care system for the patients with intractable neurological diseases

Yui Kamijo

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

Pj-31 Japanese Poster Session 31

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May 21 (Fri) 16:55 ~ 17:35

Room 15 (ICC Kyoto 1F New Hall)

Cerebrovascular disorder 06

Pj-31-1 Characteristics of ischemic stroke subtypes in phase of human immunodeficiency virus infection

Shiro Yamamoto

Department of Stroke Neurology, National Hospital Organization Osaka National Hospital, Japan

Pj-31-2 Detection of carotid unstable plaque by Contrast-Enhanced Ultrasound for evaluation of angiogenesis

Sho Takeshita

Department of Neurology, Fukuoka University, Fukuoka, Japan

Pj-31-3 1st questionnaire survey of the open resource project for gene catalog of stroke to leverage data

Kaori Miwa

Department of cerebrovascular medicine, National cerebral and cardiovascular center, Japan

Pj-31-4 Cerebral angiography with distal end radial approach in our hospital

Yuya Kobayashi

Department of Neurology, Ina central hospital, Japan

Pj-31-5 Transthyretin amyloid cardiomyopathy and cerebral infarction

Aoi Fudo

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

Pj-31-6 Coronary enhanced CT is useful for diagnosing patent foramen ovale

Kenichiro Maeda

Fukui-ken Saiseikai Hospital, Neurology, Japan

Pj-31-7 Two cases of Vertebral artery stump syndrome

Shuntaro Taniguchi

Department of neurology, Yokohama city red cross hospital, Japan

Pj-31-8 Mobility of residual left atrial thrombi and stroke severity in acute cardioembolic stroke with NVAF

Shinako Fujiwara

Department of Neurology and Cerebrovascular Medicine, Saitama Medical University
International Medical Center, Japan

Pj-31-9 Seven day ECG monitoring in patients with embolic stroke of undetermined source of acute period

Sono Toi

Department of Neurology, Tokyo Women's Medical University, Japan

Pj-31-10 Administration state of anti-coagulant drugs among the patients of cardioembolic stroke

Yoshitaka Umeda

Nagaoka Red Cross Hospital, department of neurology, Japan

Pj-31-11 Prognostic factors in stroke associated with cancer-induced hypercoagulation

Kosei Hirata

Department of Neurology, Tokyo Metropolitan Cancer and Infectious Diseases Center
Komagome Hospital, Japan

Pj-31-12 Clinical study of cases with medial medullary infarction

Kenji Ishihara

Dept Neurol, Asahi Hosp Neurol Rehabilitation, Japan

Pj-31-13 Prognosis of branch atheromatous disease

Yuka Terasawa

Brain Attack Center Ota Memorial Hospital, Japan

Pj-31-14 Recurrence of Cerebral Infarction with patent foramen ovale

Mizuho Takahashi

Nippon Medical School, Japan

Pj-31-15 Medical treatment for non-cardiogenic cerebral infarction with atrial fibrillation

Minako Yamaoka

Nara Medical University Department of Neurology, Japan

Pj-31-16 Retrospective study of clinical feature of retinal artery occlusions and cerebrovascular disease

Ryosuke Takeda

Kita-harima medical center, Depart of Neurology, Japan

PD/PD-related12

- Pj-32-1** Lingual gyrus lesions influence the hypoperfusion in primary visual cortex in Parkinson's disease
Toshiki Maeda
Fujita Health University Department of Neurology, Japan
- Pj-32-2** Examination of DAT SPECT findings of multiple system atrophy using a new analysis method
Mai Hatanaka
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- Pj-32-3** Occipital blood flow in Lewy body disease is affected by comorbid Alzheimer's disease pathology
Naokazu Sasagasako
Department of Neurology, National Hospital Organization Omuta National Hospital, Japan
- Pj-32-4** Brief mindfulness meditation to control impulsivity for Parkinson's disease
Jinsoo Koh
Department of Neurology, Wakayama Medical University, Japan
- Pj-32-5** Self-perceived stigma and motor symptoms in patients with Parkinson's disease -2-
Aya Kumon
Department of Neurology, National Hospital Organization, Sagamihara National Hospital, Japan
/Department of Neurology, Kawashima neurological clinic, Japan
- Pj-32-6** Planned hospitalization using clinical pathway for Parkinson's disease
Tetsuya Ioku
Department of Neurology and Stroke Treatment, Kyoto First Red Cross Hospital, Japan
- Pj-32-7** Symptoms of REM sleep behavior disorder in Parkinson's disease are associated with patient's QOL
Masakazu Ozawa
The Jikei University School of Medicine Department of Neurology, Japan
- Pj-32-8** Relationship among depressive symptoms, severity, cognitive function and QOL in Parkinson's disease
Megumi Saruwatari
National Sagamihara Hospital, Japan /Sagamihara Counseling Room, Japan
- Pj-32-9** Table tennis for patients with Parkinson's disease:
A single-center, prospective pilot study
Ken-ichi Inoue
Department of Neurology, Fukuoka University School of Medicine, Japan /Department of Neurology, Murakami Karindoh Hospital, Japan

Pj-32-10 Association between circadian blood pressure variations and psychosis or dementia in PD/DLB
Shohei Nomoto
Clinical Research Center, and Department of Neurology, National Hospital Organization Utano National Hospital, Japan

Pj-32-11 Esophageal dilatation on chest CT and autonomic dysfunction in neurodegenerative disorders
Kazuyuki Kawamura
National Hospital Organization Minami Kyoto Hospital, Japan

Pj-32-12 Correlation between severity of orthostatic hypotension in Parkinson's disease and noradrenaline
Hiroko Kurono
Saiseikai Kanagawaken hospital, neurology, Japan

Pj-32-13 Clinical features of Parkinson's disease with contractile dysfunction of peripheral vessels
Masamichi Ueda
Nagoya University Hospital Department of Neurology, Japan

Pj-32-14 Relation between body fat and body water in orthostatic hypotension in Parkinson's disease
Tomohiko Nakamura
Department of Neurology, Nagoya University, Japan / Department of Laboratory Medicine, Nagoya University Hospital, Japan

Pj-32-15 Orthostatic hypertension in Parkinson's disease
Hiroki Nakayama
Tokyo Metropolitan Bokutoh Hospital, Japan

Pj-33 Japanese Poster Session 33

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May 21 (Fri) 16 : 55 ~ 17 : 35

Room 15 (ICC Kyoto 1F New Hall)

Clinical neurophysiology 01

Pj-33-1 Ultrasound examination by submandibular approach for detecting palatal myoclonus
Shingo Koide
Department of Neurology, Brain Research Institute, Niigata University, Japan

Pj-33-2 Effects of low-frequency filtering on distal CMAP duration in the upper limbs of FAP
Yumi Hoshino
Department of Medicine (Neurology and Rheumatology), Shinshu University School of Medicine, Japan

Pj-33-3 The reliability evaluation of measurement of muscle stiffness by ultrasound elastography
Akihiro Nishida
Department of Neurology, Fukuoka University, Japan

Pj-33-4 **Excitation / inhibition balance in basal ganglia disorders**
Naohiko Togashi
 Department of Neurology, National Hospital Organization Sagami Hospital, Japan /
 Department of Neurology, The University of Kitasato Hospital, Japan

Pj-33-5 **The short-middle latency of Giant SEP:
 Paroxysmal depolarization shift and inhibitory component**
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

Pj-33-6 **Correlation between fatigue and activity-dependent hyperpolarization
 and conduction block**
Atsuko Tsuneyama
 Chiba University Graduate School of Medicine School of Medicine Department of Neurology,
 Japan

Pj-33-7 **Infraslow activity in scalp EEG with acute brain injury**
Naoya Mimura
 Department of Neurology, Kyoto University Graduate School of Medicine, Japan

Pj-33-8 **The sympathetic skin response can be helpful in differentiating CIDP
 and TTR-FAP**
Naohiro Sakamoto
 Department of Neurology, Anti-aging and Vascular medicine, Division of Internal Medicine,
 National Defense Medical College, Japan

Pj-34 Japanese Poster Session 34

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May 21 (Fri) 16:55 ~ 17:35

Room 15 (ICC Kyoto 1F New Hall)

Neuroimaging

Pj-34-1 **Diagnostic value of DANTE-prepared contrast-enhanced MRI in
 cranial neuritis**
Shinya Hirata
 Department of Neurology, Kyoto University Hospital, Kyoto, Japan

Pj-34-2 **Dopamine transporter scintigraphy in patients with late onset
 idiopathic aqueductal stenosis**
Yoichiro Nishida
 Department of Neurology and Neurological Science, Graduate School of Medical and Dental
 Sciences, Tokyo Medical and Dental University (TMDU), Japan

Pj-34-3 **Clinical characteristics of Tolosa-Hunt syndrome with tram-track like
 sign and donut configuration**
Masayuki Ueda
 Department of Neurology, The University of Tokyo Hospital, Japan

Other neurological disorders/symptoms 04

- Pj-35-1** A review of the clinical characteristics of central nervous system lymphoma(Report 2)
Chika Honjo
Department of neurology,Tenri Hospital, Japan
- Pj-35-2** Characteristics of CSF-Soluble IL-2 Receptor Levels in Neoplastic and Non-Neoplastic Diseases
Sayuri Shima
FUJITA HEALTH UNIVERSITY, Japan
- Pj-35-3** Retrospective study on days until biopsy in patients diagnosed with intracranial malignant lymphoma
Syuuichirou Suzuki
Department of Neurology, Sapporo Medical University, Japan
- Pj-35-4** Investigation of characteristic clinical features and treatment of CNS malignant lymphoma
Kazuki Kasuga
Department of Neurology, Hokushin General Hospital, Japan
- Pj-35-5** Establishment of Osaka Branch of the Japanese Brain Bank Network
Shigeo Murayama
Brain Bank for Neurodevelopmental, Neurological and Psychiatric Disorders, Molecular Research Center for Children's Mental Development, United Graduate School of Child Development, Osaka University, Japan
- Pj-35-6** Natural course of neurological symptoms due to chronic arsenic exposure
Takashi Sugiyama
Department of Neurology, University of Miyazaki, Japan
- Pj-35-7** Operation of Japan Brain Bank Net -the milestone of 5 years-
Yuko Saito
Dept. Neuropath. Tokyo Metropolitan Institute of Gerontology, Japan / Dept LabMed. National Center for Neurology and Psychiatry, Japan
- Pj-35-8** Fluctuations of Neurological Sign in the Methylmercury-Exposed Subjects
Shigeru Takaoka
Kyoritsu Neurology & Rehabilitation Clinic, Japan
- Pj-35-9** Daily clinical practice of neurology at the medium sized hospital under COVID-19 pandemic
Manabu Tsumoto
JCHO Tokyo Takanawa Hospital, Dept. of Neurology, Japan

Pj-35-10 The impact of COVID-19 pandemic on the department of neurology in our hospital

Hideyuki Matsumoto

Department of Neurology, Mitsui Memorial Hospital, Japan

Pj-35-11 Needs for telemedicine in outpatients clinic of neurology in COVID-19 era
Takashi Osada

Department of Neurology and Cerebrovascular Medicine Saitama Medical University
International Medical Center, Japan

Pj-35-12 Examination of response and approach to international patients who visited our outpatient department

Makiko Kitami

Tokyo Metropolitan Hiroo Hospital Department of Neurology, Japan

Pj-35-13 Reanalysis of atypical psychosis in the twentieth century

Tomoko Komagamine

Department of Neurology, Dokkyo Medical University, Japan

Pj-35-14 A survey of attitude toward neurology in nursing school students
Yoshiharu Nakae

Department of Neurology, Saiseikai Yokohamashi Nanbu Hospital, Japan

Pj-36 Japanese Poster Session 36

Jp

May 22 (Sat) 13:20 ~ 14:00

Room 15 (ICC Kyoto 1F New Hall)

Cerebrovascular disorder 07

Pj-36-1 Prognostic factors of spinal cord infarction: levels of MBP in CSF and short term outcome

Mami Takahashi

Dept. of Neurology, Niigata City General Hospital, Japan

Pj-36-2 Impact of a Human Anti-PCSK9 Monoclonal Antibody Preparation on Branch Atheromatous Disease

Yoko Taniguchi

Nagoya City University Hospital, Japan

Pj-36-3 Significance of CKD for long-term stroke prevention in penetrating artery territory infarction

Yoshinari Nagakane

Department of Neurology, Kyoto Second Red Cross Hospital, Japan

Pj-36-4 Relationship between autonomic function and pathology in stroke patients

Koji Nakashima

Department of Neurology, Aichi Medical University Hospital, Japan

Pj-36-5 Relationship between continuous glucose monitoring and early neurological deterioration

Yukako Yazawa

Department of Stroke Neurology, Kohnan Hospital, Japan

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Free Papers (Poster)

Pj-36-6 Association between pre-stroke frailty and short term prognosis after tPA treatment

Hikaru Watanabe

Division of Neurology, Jichi Medical University, Japan

Pj-36-7 White matter hyperintensity burden and risk of ischemic stroke in middle-aged patients with SLE

Eri Sano

Department of Internal Medicine 4, Division of Neurology, Osaka Medical College, Japan

Pj-36-8 Clinical features of two cases of cerebrovascular disease in Coronavirus disease 2019 (COVID-19)

Koji Furukawa

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

Pj-36-9 Effect of Lomerizine hydrochloride on prevention of stroke in CADASIL patients

Akiko Watanabe

Department of Neurology, Graduate School of Medical Science, Kyoto prefectural University of Medicine, Japan / Department of Neurology, Fukuchiyama City Hospital, Japan

Pj-36-10 A Clinical Analysis of Four Cases of Cerebral venous thrombosis

Hana Takahashi

Department of Neurology, Mito Kyodo General Hospital, Tsukuba University Hospital Mito Area Medical Education Center, Ibaraki, Japan

Pj-36-11 Clinical review of 12 cases with reversible cerebral vasoconstriction syndrome

Ichiko Ikegami

Niigata Prefectural Shibata Hospital Department of Neurology, Japan

Pj-36-12 Clinical investigation of 9 patients with reversible cerebral vasoconstriction syndrome

Yusuke Sakata

Department of Neurology, Niigata City General Hospital, Japan / Department of Cerebrovascular medicine, Niigata City General Hospital, Japan

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Room 15 (ICC Kyoto 1F New Hall)

Dementia 05

Pj-37-1 Effect of the social environmental changes by COVID-19 pandemic on dementia patients

Yumiko Kutoku

Department of Neurology, Kawasaki Medical School, Japan / Dementia-related disease medical center, Kawasaki Medical School Hospital, Japan

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- Pj-37-2** COVID-19 had a big impact on the activity of the medical center for dementia
Yuko Aihara
Shinozuka hospital Kitakanto neurological disorder research center, Japan
-
- Pj-37-3** The influence of the COVID-19 outbreak for demented patients and their caregivers
Amika Nakazawa
Tokyo Medical University Geriatric Medicine, Japan
-
- Pj-37-4** Behavioral changes in outpatients with intown memory clinic during Coronavirus disease 2019 epidemic
Yumiko Uchiyama
Division of Neurology, Department of Internal Medicine, Kudanzaka Hospital, Japan /
Department of Neurology, Japanese Red Cross Medical Center, Japan
-
- Pj-37-5** Risk assessment of hyperactive delirium in dementia patients in the hospital
Wakoh Takahashi
Deoartment of Neurology, Tokai University Oiso Hospital, Japan
-
- Pj-37-6** Alcohol consumption and cognitive function in the presenile residents in Tango, Kyoto
Fumitoshi Niwa
Kyoto Prefectural Univ. of Medicine, Department of Neurology, Japan
-
- Pj-37-7** Horticultural Therapy Improve Vitality Index in Hospitalized Patients with Dementia
Yasuhiro Yoshii
Department of Neurology, Nippon Koukan Hospital, Japan
-
- Pj-37-8** Approach of our center for the driving a car
Mitsuyasu Kanai
Mihara Memorial Hospital, Japan
-
- Pj-37-9** How people explain "dementia" with their words before the lecture for inhabitants and students
Masayoshi Yamashita
Division of Neurology and Clinical Neuroscience, Department of Internal Medicine 3rd,
Yamagata University School of Medicine, Japan
-
- Pj-37-10** Usefulness of dementia ABC scale in forgetfulness outpatient departmen
Shinji Ouma
Department of neurology Fukuoka University, Japan

PD/PD-related13

- Pj-38-1** Ultrasonography of the geniohyoid muscle in Parkinson's disease
Yasuhiro Hiwatani
 Department of Neurology, Wakayama medical university, Japan
- Pj-38-2** The early symptom of Parkinson's disease and other disease presenting Parkinson syndrome
Emiko Horiuchi
 Japanese Red Cross Hospital Department of Neurology, Japan
- Pj-38-3** Visual hallucinations and impaired visual information processing in the early Parkinson's disease
Hiroaki Koshikawa
 Department of Neurology, Teikyo University Chiba Medical Center, Japan
- Pj-38-4** Correlated cardiovascular autonomic function differ according to the cognitive domain in PD patients
Hidetomo Murakami
 Department of Neurology, The Jikei University, Japan
- Pj-38-5** Cross-sectional study of deep brain stimulation and Western Aphasia Battery for Parkinson's disease
Masahide Suzuki
 Department of Neurology ,Graduate School of Medicine Chiba University, Japan
- Pj-38-6** Association between CSF biomarkers and cognitive function in progressive supranuclear palsy
Ichiro Nozaki
 Department of Neurology and Neurobiology of Aging, Kanazawa University Graduate School of Medical Sciences, Japan
- Pj-38-7** Early-start vs delayed-start donepezil against cognitive decline in Parkinson disease: a RCT
Hideyuki Sawada
 Clinical Research Center, and Department of Neurology, National Hospital Organization Utano National Hospital, Japan
- Pj-38-8** Blood pressure variability related factors for predictor of cognitive decline in Parkinson's disease
Hideto Joki
 Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan
- Pj-38-9** The screening examination of cognitive impairment in patients with Parkinson's disease
Satoshi Tada
 Department of Clinical Pharmacology and Neurology, Ehime University Hospital, Japan

- Pj-38-10** Analysis of gaze patterns during walking in healthy subjects and a patient with Parkinson's disease
Shota Segawa
 Neurorehabilitation Research Institute, Morinomiya Hospital, Osaka, Japan / Department of Neurology, Graduate School of Medicine, Osaka University, Suita, Japan
- Pj-38-11** Vestibular function in postural deformities with parkinsonism
Yosuke Kudo
 Yokohama Brain and Spine Center Department of Neurology, Japan
- Pj-38-12** Posture control of Parkinson's disease using crawling and turning (follow-up)
Hironobu Myojin
 seirei hamamatsu general hospital department of neurology, Japan
- Pj-38-13** Relationship between gait disturbance and functional imaging findings in early Parkinson's disease
Hiroo Terashi
 Department of Neurology, Tokyo Medical University, Japan
- Pj-38-14** Detecting parkinsonian gait from home movies using deep learning-based 2D pose estimator
Kenichiro Sato
 Department of Neurology, University of Tokyo Hospital, Japan
- Pj-38-15** Characteristics of patients with Parkinson's disease presenting troublesome dyskinesia
Kanako Menjo
 Department of Neurology and Stroke Treatment, Kyoto First Red Cross Hospital, Japan
- Pj-38-16** Comparison of the prevalence for premenopausal and postmenopausal women in focal dystonia
Shinichi Matsumoto
 Department of Neurology, Osaka Neurological Institute, Japan
- Pj-38-17** Utility of EMG to evaluate whack-a-mole phenomenon for botulinum toxin therapy for cervical dystonia
Mikio Osawa
 Botulinum Toxin Therapy Center for Neurology, Tokyo Clinic, Japan

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Neuroimmunology 06

- Pj-39-1** Clinical features and serum anti-MOG antibody level of anti-MOG antibody associated disease
Maki Ozaki
 Department of Neurology, Nara Medical University, Japan

Pj-39-2 Expression Analysis of APOBEC3 family in PBMC from HTLV-1 infected individuals
Norihiro Takenouchi
Department of Microbiology, Kansai Medical University, Japan / Department of Neurology, Kansai Medical University, Japan

Pj-39-3 Three cases of facial onset sensory motor neuropathy (FOSMN) treated with immunotherapy
Shota Kamijima
Department of Medicine (Neurology and Rheumatology), Shinshu University School of Medicine, Matsumoto, Japan

Pj-39-4 Clinical features of Mikulicz disease in elder patients
Kazumi Kozuka
Tokai University School of Medicine, Japan

Pj-39-5 Clinical features and anti-CCP antibody index of rheumatoid meningitis
Naohiko Iguchi
Department of Neurology, Nara Medical University, Japan

Pj-39-6 A retrospective study of 13 hypertrophic pachymeningitis
Akihiko Kudo
Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University, Japan

Pj-39-7 Liver injury after methylprednisolone pulse therapy in multiple sclerosis patients
Reiko Kawasaki
Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan

Pj-39-8 Safety and effectiveness of natalizumab in a real-world clinical setting in Japanese MS patients
Kazumasa Yokoyama
Department of Neurology, Juntendo University Hospital, Japan

Pj-39-9 Clinical features in three patients with anti-MOG antibody associated cerebral cortical encephalitis
Misa Ohashi
Nagoya Medical Center, Japan

Pj-39-10 National Survey of Autoimmune Encephalitis in Japan
Mariko Oishi
Clinical Associate Department of Neurology and Clinical Neuroscience Yamaguchi University Graduate School of Medicine, Japan

Pj-39-11 Clinical features in male patients with anti-NMDA receptor encephalitis
Shoko Nakano
Fujita Health University Hospital Neurology, Japan

Pj-39-12 Factors related to poor outcome in patients with acute encephalitis/encephalopathy

Atsushi Yamamoto

Department of Neurology and Stroke Treatment of Kyoto First Red Cross Hospital, Kyoto, Japan

Pj-39-13 Analysis of clinical feature of Hashimoto encephalopathy: A case series study

Yujiro Okada

Department of Neurology, Kumamoto University Hospital, Japan

Pj-39-14 Autoimmune encephalitis of anti-LGII antibody: case series and analysis of clinical characteristics

Soichiro Matsubara

Department of Neurology, Kumamoto University Hospital, Japan

Pj-39-15 A Study of Amygdala Enlargement in Autoimmune Encephalitis

Motoharu Kawai

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

Pj-39-16 Long term clinical course and volume change in anti-GAD antibodies associated limbic encephalitis

Masayuki Honda

Department of Clinical Laboratory, Kyoto University Hospital, Japan

Pj-40 Japanese Poster Session 40

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Higher brain dysfunction

Pj-40-1 on disturbance of pseudologic for social exchange and precaution problems in Wason selection task

Mitsuaki Bandoh

Tokyo Metropolitan Neurological Hospital department of neurology, Japan

Pj-40-2 Problems and care for outpatients with chronic higher brain dysfunction in our hospital

Masao Ueno

Hyogo Prefectural Central Rehabilitation Hospital Department of Neurology, Japan

Pj-40-3 The exploratory behavior in the right hand toward an object presented in the right visual field

Katsuhiko Takeda

Bunkyo Cognitive Neuroscience Laboratory, Japan

Pj-40-4 Cognition of Texture in the elderly inhabitants

Chifumi Iseki

Division of Neurology and Clinical Neuroscience, Department of Internal Medicine 3rd, Yamagata University School of Medicine, Japan

Pj-40-5 Detecting people with dementia / MCI at an early stage with a project co-sponsored by the community

Tadashi Tsukamoto

Research Center for Neurocognitive Disorders, National Center Hospital, National Center of Neurology and Psychiatry, Japan

Pj-41 Japanese Poster Session 41

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TGA

Pj-41-1 Characteristics of the clinical picture of Transient Global Amnesia

Seiko Hirota

Department of Neurology, Fujita Health University, Japan

Pj-41-2 consideration of MRI findings and onset status of transient global amnesia in our outpatient clinic

Takashi Tokunaga

Nishinomiya Kyoritsu Neurosurgica Hospital Department of Neurology, Japan

Pj-42 Japanese Poster Session 42

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Neurologic emergency

Pj-42-1 A Study of Approaches in primary care to impaired consciousness

Takuma Mori

Kagoshima city hospital Neurology, Japan