

StO-01 Students and Junior Residents Oral Session 01**Jp/En**

May 21 (Sat) 10:15 ~ 11:00

Room 12 (Glass Building 4F G402)

Chair : Koichi Hirata
Dokkyo Medical University

- ★ **StO-01-1** Establishment of the in vitro disease model of Charcot-Marie-Tooth disease using hiPSCs
Xing Liu
Center for Genomic and Regenerative Medicine, Juntendo University, Japan
- ★ **StO-01-2** Usefulness of corpus callosum index with its cutoff value in patients with multiple sclerosis
Kengo Uryu
School of Medicine, Tohoku Medical and Pharmaceutical University, Japan
- ★ **StO-01-3** α -galactosidase activity and enzyme kinetics analysis in sera of Parkinson's disease patients
Kazuki Nawashiro
Department of Neurology, Fujita Health University School of Medicine, Japan
- ★ **StO-01-4** The analysis of Locus coeruleus by 3D neuromelanin sensitive imaging in Parkinson's disease
Kanako Matsuo
Mie University School of Medicine, Japan
- ★ **StO-01-5** Volumetric analysis of substantia nigra by 3D neuromelanin sensitive imaging in Parkinson's disease
Ai Hanawa
Mie University School of Medicine, Japan
- ★ **StO-01-6** Oligomer tau is degraded by autophagy
Miku Imai
Department of Neurology, University of Fukui, Japan

StO-02 Students and Junior Residents Oral Session 02**Jp**

May 21 (Sat) 10:15 ~ 11:05

Room 13 (Glass Building 5F G502)

Chair : Kazuo Minematsu
Medical Corporation ISEIKAI

- StO-02-1** PSUP can detect more MES via right-to-left shunt than TCD
Ryotaro Mizuno
The Jikei University School of Medicine, Japan
- StO-02-2** Two cases of medullary infarction due to arterial dissection diagnosed by MRI vessel wall imaging
Ayaka Kuze
The Department of Neurology and Stroke Treatment, Japanese Red Cross Kyoto Daiichi Hospital, Japan

StO-02-3 Progressive motor deficits during antithrombotic treatment in acute perforating artery infarction

Harunori Suzuki

Kyoto Prefectural University of Medicine, Japan

StO-02-4 Initial treatment for patients with acute perforating artery infarction

Daichi Yamada

Kyoto Prefectural University of Medicine, Japan

StO-02-5 The differentiative findings between central vertigo and peripheral vertigo

Takuma Takahashi

Division of Neurology, Sendai City Hospital, Japan

StO-02-6 Neuroanatomical analysis in peripheral facial palsy due to pontine infarction

Chiharu Sugi

Department of Neurology, Tokyo Metropolitan Health and Medical Corporation Toshima Hospital, Japan

StO-02-7 Clinical characteristics of acute retinal artery occlusion

Junya Onishi

Kyoto Prefectural University of Medicine, Japan

StO-03 Students and Junior Residents Oral Session 03

Jp

May 21 (Sat) 10:15 ~ 11:00

Room 14 (Glass Building 5F G510)

Chair : Shun Shimohama

Jiseikai Memorial Hospital

StO-03-1 Analysis of features of regional blood flow reduction of ¹²³I-IMP SPECT in patients with amyloid PET

Hiroki Yanase

Faculty of Medicine, Kyoto Prefectural University of Medicine, Japan

StO-03-2 Autophagy-mediated reduction of tau protein levels by pitavastatin

Ryota Yamamoto

Department of Neurology, university of Fukui, Japan

StO-03-3 Apraxia of speech preceding left limb-kinetic apraxia in corticobasal syndrome

Yasufumi Hayashi

Department of Neurology, The University of Tokyo Hospital, Japan

StO-03-4 A case of pure autonomic failure presenting with parkinsonism - A retrospective study of our cases -

Ryutaro Fumoto

Kyoto University Hospital Department of Neurology, Japan

StO-03-5 Tractography of MSA patients by using 7T-MRI images

Shuhei Yokoi

Kyoto University, Faculty of Medicine, Japan

StO-03-6 Exosomal protein profiling in Kii ALS/PDC iPSC-derived astrocytes
Hiroya Kobayashi
Department of Physiology, Keio University School of Medicine, Japan

StO-04 Students and Junior Residents Oral Session 04

Jp/En

May 21 (Sat) 11:00 ~ 11:45

Room 12 (Glass Building 4F G402)

Chair : Jun-ichi Kira
Translational Neuroscience Center, Graduate School of Medicine, International
University of Health and Welfare

StO-04-1 Muscle MRI findings of anti-mitochondrial M2 myositis
Hirotaka Nomiya
Department of Neurology, University of Fukui, Japan

StO-04-2 A case report of HTLV-I associated myositis with the successful
immunotherapy
Takayoshi Miki
Higashiosaka City Medical Center, Japan

StO-04-3 A case of AMAN during the treatment with PD-L1 inhibitor and cases
of irAEs in our department
Marika Kuboyama
Department of Neurology, The University of Tokyo Hospital, Japan

StO-04-4 Utility of electrophysiological studies in sensory Guillain-Barré
syndrome
Go Kurosawa
Department of neurology, Teikyo university school of medicine, Japan

StO-04-5 Sensory neuropathy with Sjogren's syndrome for which steroid is
effective:A case report
Remi Azuma
The Jikei University School of Medicine, Japan

StO-04-6 Gitelman syndrome accompanied with sensory polyneuropathy
Shohei Manabe
Department of Neurology, National Hospital Organization Nara Medical Center, Japan

StO-05 Students and Junior Residents Oral Session 05

Jp

May 21 (Sat) 11:05 ~ 11:45

Room 13 (Glass Building 5F G502)

Chair : ~~Yukio Ando~~ → **Mitsuharu Ueda** Department of Neurology, Graduate School of
Medical Sciences, Kumamoto University
Department of Amyloidosis Research, Nagasaki International University

StO-05-1 Right abducens nerve paralysis after COVID-19 vaccination lead to
diagnosis of GPA
Naoyuki Kubo
Clinical education center for physicians, Shiga University of Medical Science, Japan

StO-05-2 2-year follow-up study of seropositive MG patients who showed only ocular symptoms at onset

Satoshi Yamagata
Nippon Medical School, Japan

StO-05-3 Cognitive function tests and PROs in Multiple Sclerosis and correlation with ADL, fatigue, and sleep

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

StO-05-4 Two cases of acute onset parkinsonism with onconeuron antibodies

Amane Tanaka
University of Fukui Hospital, Japan

StO-05-5 A case of encephalitis presenting with myoclonus-dystonia during pregnancy

Shotarou Michizoe
Dokkyo Medical University Clinical Training Center, Japan

StO-06 Students and Junior Residents Oral Session 06

Jp

May 21 (Sat) 11:00 ~ 11:45

Room 14 (Glass Building 5F G510)

Chair : Masahito Yamada
Kudanzaka Hospital

StO-06-1 The strategy for progressive multifocal leukoencephalopathy during the treatment of multiple myeloma

Kento Seko
Department of Neurology, Toyokawa City Hospital, Japan

StO-06-2 Changes in serial CSF IgG index and clinical significance in herpesvirus meningoencephalitis

Mao Asakura
Fujita Health University School of Medicine, Japan

StO-06-3 Long-term follow-up of HFO and its clinical correlation in anti-GAD antibody limbic encephalitis

Yuki Hama
Faculty of Medicine, Kyoto University, Japan

StO-06-4 Efficacy of intravenous diazepam under EEG recording in patients with suspected status epilepticus

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

StO-06-5 Effect of goreisan on migraine using in vivo CSD model

Chisato Iba
Department of Neurology, Keio University School of Medicine, Japan

StO-06-6 Language mapping using ECoG analysis during smartphone operation under natural behavior

Rei Takamura

Faculty of Medicine Kyoto University, Japan

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Students and Junior Residents Poster Session

Poster Presentation Award Nominee Session

Chair : Shigeo Murayama

Brain Bank for Neurodevelopmental, Neurological and Psychiatric Disorders,
United Graduate School of Medicine

- ★ StP-01-1 Changes in gut bacteria can predict pathological progression of Parkinson's disease
Karin Ozeki
Departments of Health Science, Nagoya University Graduate School of Medicine, Japan
- ★ StP-01-2 Identification of a subpopulation of exosomes containing tau proteins
Kentarō Kawata
Department of Physiology, Teikyo University School of Medicine, Japan
- ★ StP-01-3 MID1 is associated with the androgen-dependent axonal vulnerability of motor neurons in SBMA
Yosuke Ogura
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- ★ StP-01-4 Rapid and efficient region-specific astrocyte induction from iPSCs without transcription factors
Takahiro Suzuki
Juntendo University Graduate School of Medicine, Center for Genomic and Regenerative Medicine, Japan
- ★ StP-01-5 iPSC-based drug screening for PARK9, a familial Parkinson's disease with impaired autophagy
Kei-ichi Tsukiboshi
Center for Genomic and Regenerative Medicine, Juntendo University, Japan
- ★ StP-01-6 Relationship between BPSD and regional cortical volume in dementia
Yuka Nakamura
Kawasaki Medical School, Japan

Chair : Junya Aoki

Department of Neurology, Nippon Medical School

- StP-02-1 Domestic fact-finding survey of in-hospital stroke
Hiromu Sato
Medical student St. Marianna University School of Medicine, Japan
- StP-02-2 Features of acute ischemic stroke in patients with Parkinson's disease
Haruka Nakatani
Japanese Red Cross Kyoto Daiichi Hospital, Japan

StP-02-3 Fractones morphological changes correlate with neurogenesis following ischemic injury

Naoki Matsumoto

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

StP-02-4 Cerebral infarction based on bilateral hypoplasia of the internal carotid artery ; a case report

Masahide Imamura

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

StP-02-5 An autopsy case of intravascular large B-cell lymphoma with diffuse gliosis, and literature review

Takumi Honmura

Department of medicine, Yamagata University Faculty of medicine, Japan

StP-03 Students and Junior Residents Poster Session 03

Jp/En

May 21 (Sat) 13:15 ~ 14:30

Poster Session (E Block B2F Hall E)

Chair : Keisuke Suzuki

Dokkyo Medical University

StP-03-1 Young care givers feel burden harder than that of spouse care givers feel

Shota Ishiyama

Yamagata University Faculty of Medicine, Department of Medicine, Japan

StP-03-2 Three cases of posterior cortical atrophy (PCA) ; diverse clinical manifestations of PCA

Risa Kitano

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

StP-03-3 Isolation of Christensenellaceae R-7, a core member of the gut microbiota of Parkinson's disease

Kyohei Sekiguchi

Nagoya Graduate School of Medicine, Departments of Health Science, Japan

StP-03-4 Which brain regions are susceptible to aging? -Mapping of age-related brain atrophy assessed by VBM-

Naoki Hara

School of Medicine, Niigata University, Japan

StP-03-5 Examination of the effect of classical music listening in patients with Parkinson's disease

Sawako Inoue

Juntendo University, Japan

Chair : ~~Yoshihisa Yamano~~ → **Kenzo Sakurai**Division of Neurology, Department of Internal Medicine, St. Marianna University
School of Medicine**StP-04-1** A case of neuromyelitis optica with HTLV-1 infection

Chikako Ochi

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

StP-04-2 Three cases of multiple sclerosis with pregnancy

Yuki Oonishi

National Defense Medical College, Medical School, Japan

StP-04-3 A case of anti mitochondrial antibody associated myositis presenting
with only respiratory failure

Tomohiro Tsuchiya

Department of Neurology, Dokkyo Medical University Hospital, Japan

StP-04-4 A case of hereditary neuropathy with pressure palsies mainly
affecting proximal muscles

Masahiko Tsujita

Department of Neurology, The University of Tokyo Hospital, Japan

StP-04-5 Cases with Guillain-Barré Syndrome or Miller Fisher syndrome
occurring after SARS-CoV-2 vaccination

Risa Hasegawa

Dept. of Neurology, Niigata City General Hospital, Japan

StP-04-6 A case of pneumococcal meningitis with centripetal vasoconstriction
improved by steroid therapy

Kaede Ishikawa

Department of Neurology, Japanese Red Cross Asahikawa Hospital, Japan