

Oral Presentation Award Nominee Session

Chair : Ryosuke Takahashi

Kyoto University Office of Research Acceleration, Japan

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- ★ StO-01-1 The Significance of Tau Hyperphosphorylation in Neuronal Intranuclear Inclusion Disease (NIID)
Yuki Oguma
Keio University School of Medicine, Japan / Keio University Regenerative Medicine Research Center, Japan
- ★ StO-01-2 Diagnostic factors for CADASIL in patients without temporal lesions
Rieru Murano
Kyoto Prefectural University of Medicine, Japan
- ★ StO-01-3 Utility of the A-to-I Editing Rate of miRNAs in Extracellular Vesicles as a sporadic ALS Biomarker
Chris Kato
Keio University Regenerative Medicine Research Center, Japan / Division of Neurodegenerative Disease Research, Tokyo Metropolitan Institute for Geriatrics and Gerontology, Japan / Sixth-year student, Keio University School of Medicine, Japan
- ★ StO-01-4 Neutrophil-to-Lymphocyte Ratio as a Predictor of Relapse in Neuromyelitis Optica Spectrum Disorder
Masaya Umino
Fifth-year medical student, Kyoto Prefectural University of Medicine, Japan
- ★ StO-01-5 Inflammatory proteomics to optimize the selection of Fc receptor inhibitors in myasthenia gravis
Yukiko Tani
University of Tsukuba, School of Medicine, Faculty of Medicine, Japan
- ★ StO-01-6 The First Autopsy Case of Anti-SOX1 Antibody-Associated Limbic Encephalitis
Toshiaki Takehara
Fukui General Hospital, Japan
- ★ StO-01-7 Pathological heterogeneity and associated clinical features in anti-U1 RNP-positive myositis
Sota Shiomi
A fourth-year medical student, Nara Medical University, Japan / Department of Neuromuscular Research, National Center of Neurology and Psychiatry, Japan / Department of Neurology, Nara Medical University, Japan

Cerebrovascular diseases and headache

Chair : Hidekazu Tomimoto

Department of Neurology, Saiseikai Meiwa hospital, Japan

StO-02-1 Subarachnoid hemorrhage in acute ischemic stroke with endovascular mechanical thrombectomy

Shigeki Hayama

Kyoto prefectural university of medicine 6th-year medical student, Japan

StO-02-2 SPECT findings in patients of dural arteriovenous fistula presenting with epileptic seizure

Ryusei Maeda

Department of Neurology, Saiseikai Kumamoto Hospital, Japan

StO-02-3 ~~Prognostic Value of Acylcarnitine to Free Carnitine Ratio in Acute Ischemic Stroke~~

~~Tsubasa Atsuchi~~~~Faculty of Medicine, The Jikei University School of Medicine, Japan~~

Withdrawn

StO-02-4 A case of Ovarian Mucinous Carcinoma with Acute Choreiform Movement due to Trousseau Syndrome

Mitsuho Suzuki

Kobe University, School of Medicine, 6th-year medical student, Japan / Division of Neurology, Kobe University Graduate School of Medicine, Japan

StO-02-5 Intracranial left vertebral artery occlusion induced by neck radiation therapy: a case report

Toshihiko Ito

Social Welfare Organization Saiseikai Imperial Gift Foundation, Inc, Japan

StO-02-6 Identifying Migraine Triggers: Analysis of Free-Text Data

Kosuke Kurozumi

Sixth-year medical student, Kyoto Prefectural University of Medicine, Japan

StO-02-7 Localization and Temporal Pattern of Aura and Headache in Patients with Migraine

Yui Miyauchi

Fifth year, Keio University School of Medicine, Japan

Dementia and Parkinson's disease

Chair : Nobutaka Hattori

Project Professor, Dept. of Neurology, Juntendo University School of Medicine,
Japan**StO-03-1** A case of acute progressive Cognitive Decline with Difficult diagnosis leading to autopsy

Kota Takeda

6th-year Medical Student, Kobe University School of Medicine, Japan / Division of Neurology,
Kobe University Graduate School of Medicine, Japan**StO-03-2** Suspected case of posterior cortical atrophy

Noritsugu Hayashi

Department of Geriatric Medicine, Kanazawa Medical University, Japan

StO-03-3 Associations Between Amyloid PET Centiloid Values and Clinical Parameters in Alzheimer's Patients

Tsukasa Tominaga

Kyoto Prefectural University of Medicine, Japan

StO-03-4 Control of Hemodialysis Dyskinesia in a Parkinson's Disease Patient on Maintenance Dialysis

Rei Yamazaki

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

StO-03-5 Associations of Mini Nutritional Assessment with clinical/metabolic profiles in Parkinson's Disease

Miyu Sugimoto

3rd-year Student, Fujita Health University School of Medicine, Japan

StO-04 Students and Junior Residents Oral Session 04**Neuroimmunology**

Chair : Takayuki Taniwaki

Kitakyushu Koga Hospital, Japan

StO-04-1 Recurrent Unilateral-Predominant Tumefactive Multiple Sclerosis in a 27-Year-Old Woman: Case Report

Midori Kori

Tokyo Women's Medical University, the Medical Training Center for Graduates, Japan

StO-04-2 Anti-AQP4 Antibody-Positive NMOSD with Chronic Renal Failure: A Case Report

Risako Murakami

Tokyo Women's Medical University The Medical Training Center for Graduates, Japan

StO-04-3 Considerations of Biologics Introduction Timing in Neuromyelitis Optica Spectrum Disorder

Chiho Takada

Medical Student, Nippon Medical School, Japan

StO-04-4 Autoimmune cerebellar ataxia positive for antineuronal surface antibodies responds to immunotherapy

Yoshiyuki Higashi

Gifu University Faculty of Medicine, 6th-year student, Japan

StO-04-5 GFAP antibody-associated disorder with mammillary body lesions mimicking Wernicke encephalopathy

Takuma Eimoto

Department of Neurology, Wakayama Medical University, Japan

StO-04-6 A Case of Difficult Diagnosis of Peripheral Neuropathy with Hyper-IgM Syndrome

Hoju Takatsuki

6th-year student, Department of Medicine, Kobe University/Division of Neurology, Kobe University Graduate School of Medicine, Japan

StO-04-7 Normal pressure hydrocephalus due to rheumatoid meningitis suggesting glymphatic system dysfunction

Kosei Suzuki

Gifu University School of Medicine, 5th-year medical student, Japan

StO-05 Students and Junior Residents Oral Session 05

Jp

May 23 (Sat) 8 : 50 ~ 9 : 25 Room 10 (PACIFICO Yokohama Conference Center 4F 416+417)

Motor neuron diseases, cerebellar ataxia, epilepsy, and rehabilitation

Chair : Toshiaki Mizuno

Kyoto Kuramaguchi Medical center, Japan

StO-05-1 Development and Utility of a Risk Prediction Score for Emergency Hospitalization in ALS

Kanon Araki

5th year medical student, St. Marianna University School of Medicine, Japan

StO-05-2 A Study of Familial ALS Cases with Rapid Progression Caused by TARDBP Gene Mutations

Taketo Yonezawa

Department of Neurology, The University of Tokyo, Japan

StO-05-3 A Case of Spinocerebellar Ataxia 19/22 with a Novel KCND3 Variant and Reduced DAT Uptake in Striata

China Kanai

6th year Medical Student, Kobe University School of Medicine, Japan

StO-05-4 Analysis of grip strength characteristics in motor dysfunction using machine learning

Shuntaro Soda

5th year Student, Department of Medicine, Faculty of Medicine, University of Yamanashi, Japan

StO-05-5 Sleep-Related Modulation of CCEPs Induced by Seizure-Onset-Zone Stimulation

Mikumo Nishimura
Kyoto University School of Medicine, Japan

StO-06 Students and Junior Residents Oral Session 06

Jp

May 23 (Sat) 8:35 ~ 9:25 Room 11 (PACIFICO Yokohama Conference Center 4F 418)

Neurological infections and others

Chair : Kazumi Kimura
Kumamoto University, Japan

StO-06-1 The discordance between brain MRI and cerebrospinal fluid findings in Herpes Simplex Encephalitis

Maria Nakamura
Kitasato University School of Medicine, Japan

StO-06-2 Two Challenging Cases of Progressive Multifocal Leukoencephalopathy with Atypical Symptoms and Image

Aya Urata
Department of Neurology, Ehime Prefectural Central Hospital, Japan

StO-06-3 FilmArray[®] Meningitis/Encephalitis Panel: Utilization and Clinical Features of Severe Positive Cases

Shinnosuke Yamamoto
Department of Neurology, NHO Sendai medical center, Japan

StO-06-4 Erdely acute stroke associated with COVID-19 infection

Masahiro Kitano
Wakayama Medical University, Japan

StO-06-5 Adult-onset type II citrullinemia with recurrent impaired consciousness and hyperammonemia

Akihiro Fukumitsu
Imamura General Hospital, Japan

StO-06-6 An examination of the influence of Cajal's neurodrawings on modern neurology

Shunsuke Kishida
Gifu University School of Medicine 3rd grade, Japan

StO-06-7 Cajal's Neuron Doctrine and Artistic Techniques

Mai Yagi
GIFU University of Medicine in 4th grade, Japan

Peripheral nerve, neuromuscular junction, and muscle diseases

Chair : Takashi Kanda

Neuromuscular Center Yoshimizu Hospital, Japan

StO-07-1 A case with MS difficult to differentiate neuralgic amyotrophy from cervical radiculopathy

Mizuki Ikegami

Division of Neurology, Kobe University Graduate School of Medicine, Japan / Sixth-year student,
Faculty of Medicine, Kobe University, Japan**StO-07-2 A Refractory Case of Generalized Myasthenia Gravis With Challenging Treatment Selection**

Kana Miyashita

6th year Medical Student, Kobe University School of Medicine, Japan / Division of Neurology,
Kobe University Graduate School of Medicine, Japan**StO-07-3 A New Cohort of Seronegative Immune-Mediated Necrotizing Myopathy: Clinicopathological Features**

Ryoma Kadonaga

Fifth-year Student, School of Medicine, Faculty of Medicine, The University of Tokyo, Japan

StO-07-4 Drug-Induced Myopathy Revealed by Detailed History Taking of Excessive Self-Procured Medication Use

Marina Maruyama

The Jikei University School of Medicine, Japan

Poster Presentation Award Nominee Session (Basic Research)

Chair : Takeshi Iwatsubo

National Center of Neurology and Psychiatry, Japan

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- ★ StP-01-1 **Modeling and Rescue of hnRNPA1-Linked TDP-43 Pathophysiology**
Seifu Murata
CiRA, Kyoto University, Japan / Faculty of Medicine, Kyoto University (Undergraduate, 6th year), Japan
- ★ StP-01-2 **CSF NPTX2 and HOMER1 levels as potential diagnostic biomarkers for early-stage MSA**
Saki Hatakeyama
Department of Neuropathology, Biomedical Research Center, Hirosaki University Graduate School of Medicine, Japan
- ★ StP-01-3 **In Vitro Assessment of the UnSecret Approach to Detect Astrocyte-Specific Secreted Proteins**
Ayaka Sueda
Department of Clinical Neuroscience and Therapeutics Hiroshima University Graduate School of Biomedical and Health Sciences, Japan / Fourth-year student in the School of Medicine, Hiroshima University, Japan
- ★ StP-01-4 **Identification of mitophagy-activating dietary flavonoids for Parkinson's disease treatment**
Takanosuke Ono
4th-year medical student, College of Medicine, University of Tsukuba, Japan
- ★ StP-01-5 **Investigation of molecular pathogenesis by epitranscriptome analysis of ALS-related proteins**
Ren Takemura
Department of Medical Genetics, Tokushima Univ Grad Sch of Biomedical Sciences, Japan / Transdisciplinary Program for Medicine, Photonics, and Engineering, Tokushima University, Japan
- ★ StP-01-6 **Investigation of the effects of replacing microglia in aged mice model of Parkinson's disease**
Ayane Takenaga
Ehime University School of Medicine, Japan / Department of Clinical Pharmacology and therapeutics Ehime University Graduate School of Medicine, Japan

Poster Presentation Award Nominee Session (Clinical Research)

Chair : Hidefumi Ito

Kansai University of Health Sciences, Japan

- ★ StP-02-1 Differential diagnosis of amyotrophic lateral sclerosis (ALS) and normal controls using F-waves
Yuri Okazaki
Yamagata University School of Medicine, Japan
- ★ StP-02-2 Significance of splice site variant analysis using exome data in 731 patients with dystonia
Daiki Arima
Department of Neurology, Tokushima Univ Grad Sch of Biomedical Sciences, Japan / Faculty of Medicine, Tokushima University, Japan
- ★ StP-02-3 Developing a comprehensive analysis for genetic diagnosis in paroxysmal movement disorders
Haruka Naoe
Second-year medical student, Faculty of Medicine, Tokushima University, Japan
- ★ StP-02-4 Extracellular Matrix-Associated Vascular Alterations in Cerebral Amyloid Angiopathy
Anna Tsujita
Undergraduate, Faculty of Medicine, Kyoto University, 4th-grade student, Japan
- ★ StP-02-5 Unraveling the Pathogenesis of Myasthenia Gravis for Personalized Therapeutic Approaches
Kokone Kasaya
Faculty of Medicine, Tokushima University, 4th grade, Japan
- ★ StP-02-6 Diagnostic potential of cryptic exon-derived peptides for sporadic amyotrophic lateral sclerosis
Koki Takahashi
Regenerative Medicine Research Center, Keio University, Japan / Year 4 medical student at Keio University School of Medicine, Japan
- ★ StP-02-7 Clinical features in myasthenia gravis patients switched from fast-acting treatment to efgartigimod
Masahiro Ohira
NHO Sendai Medical Center, Japan

Cerebrovascular diseases, dementia, Parkinson's disease, and neuroimmunology

Chair : Yasuhiro Hasegawa

Stroke Center, Shin-Yurigaoka General Hospital, Japan

StP-03-1 Differences in factors between symptomatic and asymptomatic intracranial stenosis in stroke patients

Ryota Kawai

Iwate Prefectural Chubu Hospital, Japan

StP-03-2 Investigation of the Effects of Lecanemab Treatment on Brain Structure Using FreeSurfer

Hirokazu Notou

Department of Geriatric Medicine, Tokyo Medical University, Japan /Fifth-year medical student, Tokyo Medical University, Japan

StP-03-3 A Case of Alzheimer's Disease Presenting With Atypical Language-Dominant Symptoms

Ikunori Ikesue

Tokyo Women's Medical University The Medical Training Center for Graduates, Japan

StP-03-4 Associations of drug therapy with non-motor symptoms in Parkinson's disease in Yamagata

Tomoru Sato

Yamagata University, Japan

StP-03-5 A case of anti-IgLON5 disease manifesting with type II reespiratory failure

Yui Miura

Department of Neurology, Hirosaki University Hospital, Japan

StP-03-6 A treatment strategy for refractory neurosarcoidosis

Yuki Matsumoto

Niigata Prefecture Federation of Agricultural Cooperatives, Joetsu General Hospital, Department of Neurology, Japan

Peripheral neuropathies, neuromuscular junction disorders, neurological infections, and clinical practice

Chair : Yoshihide Sunada

Kawasaki Medical School President, Japan

StP-04-1 A Case of Metronidazole-Induced Encephalopathy with Peripheral Neuropathy

Yuka Hayashi

Hyogo Prefectural Awaji Medical Center, Japan

StP-04-2 Deviation analysis of myelinated nerve fiber density in sural nerve of patients with neuropathy

Seira Susono

Mie University School of Medicine, 5th-year student, Japan

StP-04-3 Anti-Acetylcholine Receptor Antibody Titer Changes and Clinical Status in 14 Myasthenia Gravis Cases

Taiki Yamanaka

Hamamatsu Medical Center, Japan

StP-04-4 Therapeutic Response to Efgartigimod Alfa in Myasthenia Gravis: Impact of Antibody Status

Ayaka Onaka

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

StP-04-5 Clinical characteristics and prognosis of segmental zoster paresis

Kaho Kaneko

Department of Neurology, Niigata Prefectural Shibata Hospital, Japan

StP-04-6 Lexical/Structural Variation in Neurological Records by Physician's Experience: A Text-Mining Study

Manami Doi

National Defense Medical College, Japan