

Chairs : Saef Izzy

Brigham and Women's Hospital, Harvard Medical School, USA

Hideki Mochizuki

National Hospital Organization Osaka Toneyama Medical Center, Japan

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- ★ AO-01-1 Residue-specific arginine demethylation determines aberrant FUS phase separation in FTL-D-FUS
Ryuta Morihara
Department of Neurology, Okayama University, Japan
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- ★ AO-01-2 Astrocyte polarity loss leads to blood-brain barrier dysfunction in progressive supranuclear palsy
Masaya Harada
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan / Division of Respiriology, Neurology and Rheumatology, Department of Medicine, Kurume University School of Medicine, Kurume, Japan
-
- ★ AO-01-3 A SERCA inhibitor, SYN4569, markedly improves aggressive MSA-C decreasing p-a-synuclein aggregates
Yuu-ichi Kira
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan
-
- ★ AO-01-4 High throughput long read genome and transcriptome platform for large scale neurological research
Koyo Tsujikawa
Department of Neurology, Nagoya University Graduate School of Medicine, Japan / Department of Genetics, Research Institute of Environmental Medicine (RIEM), Nagoya University, Japan
-
- ★ AO-01-5 withdrawn
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- ★ AO-01-6 Overcoming late-onset neurotoxicity of antisense oligonucleotides through chemical modifications
Takayuki Kuroda
Department of Neurology and Neurological Science, Graduate School of Medical and Dental Sciences, Institute of Science Tokyo, Japan / NucleoTIDE and PepTide Drug Discovery Center, Institute of Science Tokyo, Japan

Chairs : Romana Höftberger

Division of Neuropathology and Neurochemistry, Department of Neurology,
Medical University of Vienna, Austria

Tatsushi Toda

National Center of Neurology and Psychiatry, Japan

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- ★ AO-02-1 Patients with “brain fog” shows systemic AMPA receptor upregulation: In vivo PET imaging study
Yu Fujimoto
Department of Physiology, Yokohama City University Graduate School of Medicine, Japan
-
- ★ AO-02-2 Coronary and Cerebrovascular Events in Epilepsy Patients on Enzyme-Inducing Antiseizure Medications
Saki Nakashima
Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan
-
- ★ AO-02-3 Serum Proteomics Identifies APOBEC2 and INHBA as Biomarkers and Therapeutic Targets in SBMA
Ayano Kondo
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
-
- ★ AO-02-4 Real-world safety and feasibility of lecanemab in early Alzheimer’s disease in Japan
Sho Shimohama
Department of Neurology, Keio University School of Medicine, Japan / Memory Center, Keio University School of Medicine, Japan
-
- ★ AO-02-5 Longitudinal tau PET reveals key brain regions associated with clinical progression of PSP
Yoshikazu Chishiki
Department of Functional Brain Imaging, Institute for Quantum Medical Science, Quantum Life and Medical Science Directorate, National Institutes for Quantum Science and Technology, Japan / Department of Neurology, Chiba University Graduate School of Medicine, Japan
-
- ★ AO-02-6 Plasma acetylated alpha-synuclein as a novel, accurate diagnostic biomarker for Parkinson’s disease
Ryoji Goto
Advanced Neuroimaging Center, Institute for Quantum Medical Science, National Institutes for Quantum Science and Technology, Japan / Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan

Chairs : Osamu Onodera

BRI, Niigata University, Japan

Riki Matsumoto

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

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- ★ AP-01-1 Export-biased, 3'UTR-preserving TDP-43 model links nuclear loss to cytoplasmic aggregation
Genri Toyama
Department of Neurology, Brain Research Institute, Niigata University, Japan
-
- ★ AP-01-2 Integrated single-cell profiling of iPSC-derived neural models from CGG repeat-related disorders
Risako Nakai
iPSC-based Drug Discovery and Development Team, RIKEN BioResource Research Center (BRC), Japan / Department of Cell Growth and Differentiation, Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan
-
- ★ AP-01-3 Intracellular amyloid beta impairs lysosomal membranostasis and drives tau phosphorylation
Keyoumu Nazere
Department of Medical Genetics, Tokushima University Graduate School of Biomedical Sciences, Tokushima, Japan
-
- ★ AP-01-4 Effects of LAMP2 deficiency on the endolysosomal system: its relevance to autophagy-related myopathy
Tomo Shiota
Department of Neurology, Nara Medical University, Japan
-
- ★ AP-01-5 Characterization of CD20-expressing Follicular Helper T Cells in Inflammatory Demyelinating Diseases
Masanobu Tanemoto
Department of Neurology, Sapporo Medical University, Japan / Department of Human Immunology, Research Institute for Immunology, Sapporo Medical University, Japan
-
- ★ AP-01-6 Monocyte Dynamics and C5a-Driven Plasmablast Differentiation in AQP4⁺ Neuromyelitis Optica
Yuriko Aratake
Department of Neurology, Graduate school of Medicine Kyoto university, Japan / Department of Immunology, National Institute of Neuroscience, National center of neurology and psychiatry, Japan
-
- ★ AP-01-7 Efficacy of microglia-to-neuron conversion in subacute vs chronic phase of ischemic injury mice
Takashi Irie
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Japan / Department of Stem Cell Biology and Medicine, Graduate School of Medical Sciences, Kyushu University, Japan

Chairs : Takayoshi Shimohata

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

Taku Hatano

Juntendo University, Faculty of Medicine, Japan

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- ★ AP-02-1 Plasma GFAP-indexed Astrogliosis as a Predictor and Modulator of Tau Deposits in Alzheimer's Disease
Kenta Osawa
Advanced Neuroimaging Center (ANC), Institute for Quantum Medical Science, National Institutes for Quantum Science and Technology (QST), Japan / Department of Neurology, Chiba University Graduate School of Medicine, Japan
-
- ★ AP-02-2 Amyloid burden associates with white matter microstructure in Lewy body dementias
Haruka Takeshige-Amano
Department of Neurology, Juntendo University Faculty of Medicine, Japan
-
- ★ AP-02-3 Plasma proteome analysis at the prodromal stage of Lewy body disease
Yuki Saito
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
-
- ★ AP-02-4 TAF15 Exon 15 Indels as a Prognostic Marker in Sporadic ALS Supported by In Silico Analysis
Yuya Hatano
Department of Neurology, Brain Research Institute, Niigata University, Japan / Department of Neurology, Unuma Institute of Community Medicine, Niigata University Medical and Dental Hospital, Japan
-
- ★ AP-02-5 Increasing incidence of varicella zoster virus meningitis in Japan: A nationwide descriptive study
Naoki Yamagata
Department of Clinical Epidemiology and Health Economics, School of Public Health, The University of Tokyo, Tokyo, Japan
-
- ★ AP-02-6 Clinicopathological characteristics of polymyositis with mitochondrial pathology
Shogo Komaki
Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan
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- ★ AP-02-7 Cardiac MIBG scintigraphy may reflect degeneration of the nucleus basalis of Meynert
Takashi Ogawa
Department of Neurology, Faculty of Medicine, Juntendo University, Japan

5月20日(水) 17:20 ~ 18:40

ポスター会場 (パシフィコ横浜 展示ホール1F ホールB)

Chairs : Ritsuko Hanajima

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

Hiroshi Takashima

Department of Neurology and Geriatrics, Kagoshima university, Japan

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- ★ APe-01-1 Impact of Rising Temperature from Climate Change on Incidence and Gene Expression in Ischemic Stroke
(O-32-4)
Makrufardi Firdian
Faculty of Medicine, Universitas Negeri Yogyakarta, Indonesia
-
- ★ APe-01-2 The effects of regular dental scaling on the complications and mortality after stroke
(Pe-016-5)
Chien-chang Liao
Taipei Medical University Hospital, Taiwan
-
- ★ APe-01-3 Machine Learning Cerebellar Digital Twin Predicts Blood-Based Severity in Hereditary Ataxias
(Pe-021-4)
Rifaldy Fajar
Applied and Interdisciplinary Mathematics Program, University of L'Aquila, Italy
-
- ★ APe-01-4 AI-Driven Organoid-Informed Modeling of Seronegative Myasthenia Gravis to Predict NMJ Vulnerability
(Pe-038-5)
Sahnaz V. Putri
Health Management Laboratory, Indonesia Open University, Indonesia
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- ★ APe-01-5 A Metabolomic Atlas Reveals Metabolic Signatures and Disease Pathways in Neurological Disorders
(O-07-4)
Yi-xuan Wang
Huashan Hospital, Shanghai Medical College, Fudan University, China
-
- ★ APe-01-6 Post-COVID-19 Herpes Zoster Reactivation and Peripheral Nervous System Disorders: A TriNetX Study
(O-08-6)
Yu-chen Cheng
School of Medicine, College of Medicine, Fu Jen Catholic University, New Taipei City, Taiwan /
Department of Neurology, Fu Jen Catholic University Hospital, Fu Jen Catholic University, New Taipei City, Taiwan
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- ★ APe-01-7 GGC repeat expansions within novel ORFs are translated into toxic polyglycine proteins in OPDM
(O-35-6)
Jianwen Deng
Peking university first hospital, China