Poster Presentation Award Session (Basic Research)

May 23 (Wed) 17:40 ~ 18:46  Poster Session (Royton Sapporo [Royton Hall] 3F)

Chair: Ryuji Kaji
Dept Neurology Tokushima Univ Graduate School of Medicine

★ AP-01-1  Brain-derived exosomes as potential blood biomarkers for Parkinson's disease and parkinsonism
Takuma Ohmichi
Department of Neurology, Kyoto Prefectural University of Medicine

★ AP-01-2  Pathophysiological analysis of spinal and bulbar muscular atrophy using disease-specific iPSCs
Kazunari Onodera
Department of Neurology, Aichi Medical University School of Medicine / Department of Neurology, Nagoya University Graduate School of Medicine

★ AP-01-3  alpha-synuclein propagation in brains via olfactory pathway in non-human primate model
Masanori Sawamura
Department of Neurology, Graduate school of Medicine, Kyoto University
A novel cell transplantation therapy for ALS using OPCs expressing scFv recognizing misfolded SOD1
Sumio Minamiyama
Department of Neurology, Kyoto University Graduate School of Medicine / Department of Neurology, Shiga University of Medical Science

Novel binding partner of dysferlin is a potential therapeutic target for dysferlinopathy
Hiroya Ono
Department of Neurology, Tohoku University School of Medicine

Creating mice models for sporadic Parkinson's disease based on its genetic risk factors
Masashi Ikuno
Kyoto University

Poster Presentation Award Session (Clinical Research)
May 23 (Wed) 17:40 ~ 18:46 Poster Session (Royton Sapporo [Royton Hall] 3F)
Chair: Norihiro Suzuki
Department of Neurology, Keio University School of Medicine

Development of a novel quantitative assay of p-tau and its application to the blood diagnosis of AD
Harutsugu Tatebe
Department of Neurology, Kyoto Prefectural University of Medicine / Department of Zaitaku (Homecare) Medicine, Kyoto Prefectural University of Medicine

Genetic and Phenotypic Profile of 112 Patients with X-linked Charcot-Marie-Tooth disease type I
Yusuke Sakiyama
Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences

Anti-glycolipid antibodies and clinical features in recurrent Guillain-Barré syndrome
Naoki Kotsuki
Department of Neurology, Kyorin University

Heterogeneous histopathology in dermatomyositis with normal serum levels of creatine kinase
Kenichiro Taira
Department of Neurology, Graduate School of Medicine, the University of Tokyo

Functional network features of visuoperceptual disturbances in Parkinson's disease
Kazuya Kawabata
Department of Neurology, Nagoya University Graduate School of Medicine / Brain and Mind Research Center, Nagoya University

★ Nominees for the Best Poster Presentation Award
A new antisense oligos targeting alpha-synuclein improves motor function in Parkinson's model mouse
Takuya Uehara
Graduate School of Medicine, Osaka University, Department of Neurology

A new devise HANABI facilitates diagnosis of Synucleinopaties by sonication induced amplification
Kensuke Ikenaka
Department of Neurology, Osaka University Graduate School of Medicine

Successful treatment of hypertrophic pachymeningitis by transforming growth factor-beta blockade
Yiwen Cui
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University

ALS-associated C21ORF2 mutation enhances the autoregulation mechanism of NEK1
Yasuaki Watanabe
Division of Cell Proliferation, ART, Tohoku University Graduate School of Medicine / Department of Neurology, Tohoku University Graduate School of Medicine

Developmental YAPdeltaC determines adult pathology in a mouse model of spinocerebellar ataxia type 1
Kyota Fujita
Department of Neuropathology, Medical Research Institute, Tokyo Medical and Dental University

The effect of exercise in a mouse model of spinal and bulbar muscular atrophy
Hideaki Nakatsuji
Department of Neurology, Nagoya University Graduate School of Medicine

Fc fusion protein as a novel treatment for myasthenia gravis
Akiyuki Uzawa
Department of Neurology, Graduate School of Medicine, Chiba University
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★ AO-02-2 Availability of J-CAT for Nation-Wide Prospective Cohort Studies of Spinocerebellar Degeneration
Shinji Oda
Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry

★ AO-02-3 Pitfalls in clinical diagnosis of anti-NMDA receptor encephalitis
Atsushi Kaneko
Department of Neurology, Kitasato University School of Medicine

★ AO-02-4 Clinical features and antigenic epitopes in anti-plexin D1 antibody-associated neuropathic pain
Takayuki Fujii
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

★ AO-02-5 Clinical features of autoimmune gastrointestinal dysmotility in Japan
Akihiro Mukaino
Department of Neurology, Graduate School of Medical Sciences, Kumamoto University / Department of Molecular Neurology and Therapeutics, Kumamoto University Hospital

★ AO-02-6 Serum caffeine and metabolites are reliable biomarkers of early Parkinson's disease
Motoki Fujimaki
Juntendo University School of Medicine, Department of Neurology
Poster Presentation Award Session (Basic Research)  En
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★ AP-01-4  A novel cell transplantation therapy for ALS using OPCs expressing scFv recognizing misfolded SOD1
Sumio Minamiyama
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★ AP-01-5  Novel binding partner of dysferlin is a potential therapeutic target for dysferlinopathy
Hiroya Ono
Department of Neurology, Tohoku University School of Medicine

★ AP-01-6  Creating mice models for sporadic Parkinson's disease based on its genetic risk factors
Masashi Ikuno
Kyoto University

★ Nominees for the Best Poster Presentation Award
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Kyoto University |
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Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences |
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Naoki Kotsuki  
Department of Neurology, Kyorin University |
| **AP-02-4** | Heterogeneous histopathology in dermatomyositis with normal serum levels of creatine kinase  
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Department of Neurology, Graduate School of Medicine, the University of Tokyo |
| **AP-02-5** | Functional network features of visuoperceptual disturbances in Parkinson's disease  
Kazuya Kawabata  
Department of Neurology, Nagoya University Graduate School of Medicine / Brain and Mind Research Center, Nagoya University |
Mutational analysis of AARS2 in adult-onset leukoencephalopathy lacking CSF1R mutation
Naomi Mezaki
Department of Molecular Genetics, Brain Research Institute, Niigata University / Department of Neurology, Brain Research Institute, Niigata University

Presentation Award Session for the International Participants
May 23 (Wed) 17:40 ~ 18:46
Poster Session (Royton Sapporo [Royton Hall] 3F)

Chair: Susumu Kusunoki
Department of Neurology, Kindai University Faculty of Medicine

Association analysis of SNPs near the DYT3 locus to dystonic symptoms in XDP
Gerard Raimon M. Saranza
Department of Neurosciences, Philippine General Hospital, Philippines

Altered gamma delta T cell repertoire correlates with disability in untreated multiple sclerosis
Maimaitijiang Guzailiayi
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan

GWAS based on ATN system identifies new susceptibility loci for Alzheimer disease
Chen-chen Tan
Qingdao Municipal Hospital, School of Medicine, Qingdao University, China

MIR-132 EXPRESSION IN PLASMA OF PARKINSON’S DISEASE
Zhaofei Yang
Center for Translational Research on Neurological Disease, 1st Affiliated Hospital, Dalian Medical University, China

Rehabilitation and Readmission/Mortality Risks in Patients with Stroke or Transient Ischemic Attack
Chu-ling Yen
Kaohsiung Chang Gung Memorial Hospital, Taiwan

Interactions between caffeine intake and LRRK2 gene in Parkinson’s Disease
Yi Lin Ong
DUKE-NUS Medical School, Singapore / National Neuroscience Institute, Singapore
Mutational analysis of AARS2 in adult-onset leukoencephalopathy lacking CSF1R mutation
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