

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

- ★ AP-01-4 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
- ★ 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

### Poster Presentation Award Session (Clinical Research)

En

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

- ★ AP-02-1 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
- ★ AP-02-2 Genetic and Phenotypic Profile of 112 Patients with X-linked Charcot-Marie-Tooth disease type 1  
Yusuke Sakiyama  
Department of Neurology and Geriatrics, Kagoshima University Graduate School of Medical and Dental Sciences
- ★ AP-02-3 Anti-glycolipid antibodies and clinical features in recurrent Guillain-Barré syndrome  
Naoki Kotsuki  
Department of Neurology, Kyorin University
- ★ AP-02-4 Heterogeneous histopathology in dermatomyositis with normal serum levels of creatine kinase  
Kenichiro Taira  
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

**Oral Presentation Award Session (Basic Research)****En**

May 23 (Wed) 15:19 ~ 16:31

Room2 (Sapporo Geibunkan [Zuisetsu] 3F)

Chair : Ryosuke Takahashi

Department of Neurology, Kyoto University Graduate School of Medicine

- ★ **AO-01-1**    **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
- ★ **AO-01-2**    **a new devise HANABI facilitates diagnosis of Synucleinopaties by sonication induced amplification**  
Kensuke Ikenaka  
Department of Neurology, Osaka University Graduate School of Medicine
- ★ **AO-01-3**    **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
- ★ **AO-01-4**    **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
- ★ **AO-01-5**    **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
- ★ **AO-01-6**    **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

**Oral Presentation Award Session (Clinical Research)****En**

May 23 (Wed) 15:19 ~ 16:31

Room15 (SECH [Main Hall] 1F)

Chair : Hidenao Sasaki

Department of Neurology, Faculty of Medicine and Graduate School of Medicine, Hokkaido University

- ★ **AO-02-1**    **Fc fusion protein as a novel treatment for myasthenia gravis**  
Akiyuki Uzawa  
Department of Neurology, Graduate School of Medicine, Chiba University

- 
- ★ **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

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
- ★ AP-01-4    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
- ★ 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

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

- ★ AP-02-1 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

- ★ AP-02-2 Genetic and Phenotypic Profile of 112 Patients with X-linked Charcot-Marie-Tooth disease type 1

Yusuke Sakiyama

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

- ★ AP-02-3 Anti-glycolipid antibodies and clinical features in recurrent Guillain-Barré syndrome

Naoki Kotsuki

Department of Neurology, Kyorin University

- ★ AP-02-4 Heterogeneous histopathology in dermatomyositis with normal serum levels of creatine kinase

Kenichiro Taira

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

- ★ **AP-02-6** Mutational analysis of AARS2 in adult-onset leukoencephalopathy lacking CSFIR 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**

**En**

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

- ★ **APe-01-1** Association analysis of SNPs near the DYT3 locus to dystonic symptoms in XDP  
(Pe-041-5)  
Gerard Raimon M. Saranza  
Department of Neurosciences, Philippine General Hospital, Philippines
- ★ **APe-01-2** Altered gamma delta T cell repertoire correlates with disability in untreated multiple sclerosis  
(Pe-051-6)  
Maimaitijiang Guzailiyi  
Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
- ★ **APe-01-3** GWAS based on ATN system identifies new susceptibility loci for Alzheimer disease  
(O-09-4)  
Chen-chen Tan  
Qingdao Municipal Hospital, School of Medicine, Qingdao University, China
- ★ **APe-01-4** MIR-132 EXPRESSION IN PLASMA OF PARKINSON'S DISEASE  
(Pe-022-5)  
Zhaofei Yang  
Center for Translational Research on Neurological Disease, 1st Affiliated Hospital, Dalian Medical University, China
- ★ **APe-01-5** Rehabilitation and Readmission/Mortality Risks in Patients with Stroke or Transient Ischemic Attack  
(Pe-019-5)  
Chu-ling Yen  
Kaohsiung Chang Gung Memorial Hospital, Taiwan
- ★ **APe-01-6** Interactions between caffeine intake and LRRK2 gene in Parkinson's Disease  
(Pe-021-4)  
Yi Lin Ong  
DUKE-NUS Medical School, Singapore / National Neuroscience Institute, Singapore

- ★ **AP-02-6** **Mutational analysis of AARS2 in adult-onset leukoencephalopathy lacking CSFIR 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**

**En**

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

- ★ **APe-01-1** **Association analysis of SNPs near the DYT3 locus to dystonic symptoms in XDP**  
 (Pe-041-5)  
**Gerard Raimon M. Saranza**  
 Department of Neurosciences, Philippine General Hospital, Philippines
- ★ **APe-01-2** **Altered gamma delta T cell repertoire correlates with disability in untreated multiple sclerosis**  
 (Pe-051-6)  
**Maimaitijiang Guzailiyi**  
 Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan
- ★ **APe-01-3** **GWAS based on ATN system identifies new susceptibility loci for Alzheimer disease**  
 (O-09-4)  
**Chen-chen Tan**  
 Qingdao Municipal Hospital, School of Medicine, Qingdao University, China
- ★ **APe-01-4** **MIR-132 EXPRESSION IN PLASMA OF PARKINSON'S DISEASE**  
 (Pe-022-5)  
**Zhaofei Yang**  
 Center for Translational Research on Neurological Disease, 1st Affiliated Hospital, Dalian Medical University, China
- ★ **APe-01-5** **Rehabilitation and Readmission/Mortality Risks in Patients with Stroke or Transient Ischemic Attack**  
 (Pe-019-5)  
**Chu-ling Yen**  
 Kaohsiung Chang Gung Memorial Hospital, Taiwan
- ★ **APe-01-6** **Interactions between caffeine intake and LRRK2 gene in Parkinson's Disease**  
 (Pe-021-4)  
**Yi Lin Ong**  
 DUKE-NUS Medical School, Singapore / National Neuroscience Institute, Singapore