

**AO-01 Oral Presentation Award Session (Basic Research)****En**

May 19 (Wed) 16:30 ~ 18:00

Room 02 (ICC Kyoto 1F Annex Hall 1)

Chair : Ryosuke Takahashi

Department of Neurology, Kyoto University Graduate School of Medicine

- .....
- ★ **AO-01-1**    **A single Intrathecal injection of OPC expressing scFv against misfolded SOD1 improved ALS model rats**  
**Sumio Minamiyama**  
Molecular Neuroscience Research Center, Shiga University of Medical Science, Japan /  
Department of Neurology, Shiga University of Medical Science, Japan
- .....
- ★ **AO-01-2**    **Distribution Discrepancy of alpha-synuclein oligomers and Lewy bodies in Parkinson's disease brain**  
**Hiroaki Sekiya**  
Division of Neurology, Kobe University Graduate School of Medicine, Japan
- .....
- ★ **AO-01-3**    **SynGAP variant from ALS cohort causes spine abnormality by excessive recruitment of FUS and hnRNPk**  
**Satoshi Yokoi**  
Department of Neurology, Nagoya University Graduate School of Medicine, Nagoya, Japan
- .....
- ★ **AO-01-4**    **The roles of oligodendrocyte lineage cells on the pathogenesis of Alzheimer's disease**  
**Shintaro Toda**  
Department of Neurology, Kyoto University Graduate School of Medicine, Japan
- .....
- ★ **AO-01-5**    **Thalamic functional profiles and connector hubs**  
**Kazuya Kawabata**  
Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- .....
- ★ **AO-01-6**    **Zonisamide can ameliorate the conduction of the mutant CaV3.1 that causes spinocerebellar ataxia**  
**Naoyuki Hara**  
Department of Clinical Neuroscience and Therapeutics, Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan

**AO-02 Oral Presentation Award Session (Clinical Research)****En**

May 19 (Wed) 16:30 ~ 18:00

Room 03 (ICC Kyoto 1F Annex Hall 2)

Chair : Masahito Yamada

Department of Neurology and Neurobiology of Aging, Kanazawa University  
Graduate School of Medical Sciences

- .....
- ★ **AO-02-1**    **Complications and pregnancy in GNE myopathy patients: A nationwide repository survey in Japan**  
**Wakako Yoshioka**  
Department of Neuromuscular Research, National Institute of Neuroscience, National Center of Neurology and Psychiatry, Tokyo, Japan

- ★ **AO-02-2** LGI4 is a novel autoantigen for nodopathy type chronic inflammatory demyelinating polyneuropathy  
 Xu Zhang  
 Translational Neuroscience Center, Graduate School of Medicine, International University of Health and Welfare, Okawa, Japan
- ★ **AO-02-3** Longitudinal analysis of at-risk cohort of Lewy body disease  
 Makoto Hattori  
 Department of Neurology, Nagoya University Graduate School of Medicine, Japan
- ★ **AO-02-4** Establishment of diagnostic system for progressive supranuclear palsy using in vivo tau imaging  
 Hironobu Endo  
 National Institute of Radiological Sciences, National Institutes for Quantum and Radiological Science and Technology, Japan
- ★ **AO-02-5** The clinical features of small fiber neuropathy patients with anti-Plexin D1 antibodies  
 Takayuki Fujii  
 Department of Neurology, Graduate School of Medical Sciences, Kyushu University, Japan
- ★ **AO-02-6** Respiratory event distribution predicts phenoconversion in idiopathic REM sleep behavior disorder  
 Kazuto Tsukita  
 Department of Neurology, Graduate School of Medicine, Kyoto University, Japan / Division of Sleep Medicine, Kansai Electric Power Medical Research Institute, Japan / Laboratory of Barriology and Cell Biology, Graduate School of Frontier Biosciences, Osaka University, Japan

## AP-01 Poster Presentation Award Session (Basic Research)

En

May 19 (Wed) 13:20 ~ 14:00

Room 15 (ICC Kyoto 1F New Hall)

- ★ AP-01-1 TDP-43-specific aptamer rescues ALS phenotype in TDP-43 transgenic mice  
Motoki Miura  
Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Japan
- ★ AP-01-2 Hippocampal dominant-variant of multiple system atrophy  
Takashi Ando  
Department of Neurology, Nagoya University Graduate School of Medicine, Japan / Department of Neuropathology, Institute for Medical Science of Aging, Aichi Medical University, Japan
- ★ AP-01-3 Treatment of Muscular Dystrophy Caused by Pseudoexon Insertion  
Hiroaki Ohara  
Department of Neurology, Kyoto University Graduate School of Medicine, Japan / Department of Anatomy and Developmental Biology, Kyoto University Graduate School of Medicine, Japan
- ★ AP-01-4 Transitional pathology of TDP-43 from nucleus to cytoplasm: An observation of 23 ALS autopsy cases  
Hiroyuki Yabata  
Institute for Medical Science of Aging, Aichi Medical University, Japan / Department of Neurology, Shiga University of Medical Science, Japan
- ★ AP-01-5 A development of novel vaccine targeting galectin-3 for Alzheimer's disease  
Kazuya Goto  
Department of Regulation of Neurocognitive Disorders, Kyoto University Graduate School of Medicine, Japan / Department of Neurology, Kyoto University Graduate School of Medicine, Japan
- ★ AP-01-6 Ablation of interleukin-19 improves motor function in a mouse model of amyotrophic lateral sclerosis  
Hiroyasu Komiya  
Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine, Japan

## AP-02 Poster Presentation Award Session (Clinical Research)

En

May 19 (Wed) 13:20 ~ 14:00

Room 15 (ICC Kyoto 1F New Hall)

- ★ AP-02-1 Whole-exome sequencing of leukoencephalopathy without NOTCH3 mutation (CADASIL mimics)  
Rei Yasuda  
Department of Neurology, Graduate School of Medical Science, Kyoto Prefectural University of Medicine, Japan
- ★ AP-02-2 Usability of the Gold Coast criteria ,the new diagnostic criteria of Amyotrophic Lateral Sclerosis  
Ryo Otani  
Chiba University Hospital, Japan

- 
- ★ **AP-02-3** In vivo direct relation of tau pathology with neuroinflammation in dementia with Lewy bodies  
Tomoyasu Bunai  
Department of Biofunctional Imaging, Hamamatsu University School of Medicine, Japan
- 
- ★ **AP-02-4** 10-year survival rate of subthalamic nucleus DBS in Parkinson's disease  
Daiki Kamiyama  
Department of Neurology, Juntendo University School of Medicine, Tokyo, Japan
- 
- ★ **AP-02-5** Ultra-High Field 7 Tesla Magnetic Resonance Imaging in the study of Transient Global Amnesia  
Naoto Jingami  
Department of Primary Care and Emergency Medicine, Kyoto University Graduate School of Medicine, Japan / Department of Neurology, Kyoto University Graduate School of Medicine, Japan
- 
- ★ **AP-02-6** Impact of dyskinesia onset on non-motor symptoms and quality of life in Parkinson's disease patients  
Takayasu Mishima  
Department of Neurology, Faculty of Medicine, Fukuoka University, Japan