

**AO-01 一般演題優秀口演賞セッション (基礎部門)****En**

5月19日 (水) 16:30 ~ 18:00

第02会場 (国立京都国際会館 1F Annex Hall 1 (別館))

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 一般演題優秀口演賞セッション (臨床部門)****En**

5月19日 (水) 16:30 ~ 18:00

第03会場 (国立京都国際会館 1F Annex Hall 2 (別館))

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

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日一般演題  
(口演)

- ★ 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

**O-01 一般演題口演セッション01**
**En**

5月19日(水) 16:30 ~ 18:00

第04会場 (国立京都国際会館 2F Room A)

**Cerebrovascular disease 1**

Chairs : Yoshiaki Itoh

Osaka City University Graduate School of Medicine

Kenichi Todo

Department of Neurology, Osaka University Graduate School of Medicine

- O-01-1** **The role of Cnm positive Streptococcus mutans in the pathogenesis of intracerebral hemorrhage**

**Shuichi Tonomura**

Department of Neurology, Graduate School of Medicine, Kyoto University, Japan / Department of Neurology, National Cerebral and Cardiovascular Center, Japan / Department of Vascular Physiology, National Cerebral and Cardiovascular Center Research Institute, Japan

- O-01-2** **Low dihomo-gamma-linolenic acid is associated with an unfavorable outcome in cardioembolism**

**Takeo Sato**

Department of Neurology, the Jikei University School of Medicine, Japan

## AP-01 一般演題優秀ポスター賞セッション (基礎部門)

En

5月19日 (水) 13:20 ~ 14:00

ポスター会場 (国立京都国際会館 1F New Hall (別館))

- ★ 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 一般演題優秀ポスター賞セッション (臨床部門)

En

5月19日 (水) 13:20 ~ 14:00

ポスター会場 (国立京都国際会館 1F New Hall (別館))

- ★ 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