

# **Nominees for the Best Presentation Award**

## Nominees for the Best Presentation Award for Japanese Young Neurologists: Basic Research

Room1 (Kobe International Exhibition Hall [Convention Hall] Hall No.2 Building, 1st Floor)

**May 18 (Wed) 15:25~16:55**

**E**

Chair: Ryosuke Takahashi

(Department of Neurology, Kyoto University Hospital)

AO-01-1 Development of rehabilitation accelerating agent based on neural plasticity mechanism

Speaker: Hiroki Abe

(Department of Physiology, Yokohama City University

Graduate School of Medicine/Department of Neurology and Stroke Medicine, Yokohama City University Graduate School of Medicine)

AO-01-2 Analysis of molecular mechanism and development of therapeutic method in spinocerebellar ataxia type1

Speaker: Hikaru Ito

(Department of Neuropathology, Medical Research Institute and Center for Brain Integration, Tokyo Medical and Dental University/Department of Neurobiology, Hiroshima University)

AO-01-3 Insight into the Pathophysiology of the Human Mutant TARDBP Knock-In Mice

Speaker: Yugaku Daté

(Keio University School of Medicine, Department of Neurology)

AO-01-4 Loss of PSF/SFPQ, an intra-nuclear counterpart of FUS causes FTLD-like phenotypes

Speaker: Yusuke Fujioka

(Department of Neurology, Nagoya University Graduate School of Medicine)

AO-01-5 Non-cell autonomous therapeutic effects on polyQ disease models by exosomal chaperone transmission

Speaker: Toshihide Takeuchi

(Institute for Chemical Research, Kyoto University/National Institute of Neuroscience, National Center of Neurology and Psychiatry)

AO-01-6 GBA deficiency accelerates alpha-synuclein prion-like conversion and promotes its neurotoxicity

Speaker: Mari Suzuki

(Department of Degenerative Neurological Diseases, National Institute of Neuroscience, NCNP)

## Nominees for the Best Presentation Award for Japanese Young Neurologists: Clinical Research

Room2(Kobe International Exhibition Hall [Exhibition Hall A] Hall No.1 Building, 2nd Floor)

May 18 (Wed) 15:25~16:55

**E**

Chair: Ryuji Kaji

(Department of Neurology, Institute of Biomedical Sciences,  
Tokushima University Graduate School)

AO-02-1 Cerebrospinal fluid -CRMP5 as a diagnostic biomarker of NMOSD with AQP4-IgG

Speaker: Shuhei Nishiyama

(Department of Neurology, Tohoku University School of  
Medicine)

AO-02-2 Mitochondrial targeting sequence variants of the CHCHD2 gene are a risk for Parkinson's disease

Speaker: Kotaro Ogaki

(Department of Neurology, Juntendo University Shizuoka  
Hospital, Izunokuni, Shizuoka / Department of Neuroscience,  
Mayo Clinic, Jacksonville, Florida, USA)

AO-02-3 Cognitive dysfunction and rCBF changes in Japanese females following HPV vaccination

Speaker: Takashi Matsudaira

(National Epilepsy Center, Shizuoka Institute of Epilpsy and  
Neurological Disorders, Department of Neurology)

AO-02-4 FMT-PET analysis in gene therapy for AADC deficiency

Speaker: Sayaka Ono Asari

(Department of Neurology, Saitama Medical Center, Jichi  
Medical University)

AO-02-5 Distinct clinical features associated with anti-SRP and and-HMGCR autoantibodies

Speaker: Yurika Watanabe

(Department of Neurology, Keio University School of Medicine)

AO-02-6 Hematopoietic stem cell transplantation for adolescent and adult onset cerebral adrenoleukodystrophy

Speaker: Takashi Matsukawa

(Department of Neurology, The University of Tokyo)

**E** English Session

## Nominees for the Best Poster Presentation Award for Young Neurologists: Basic Research

Poster Session (Kobe International Exhibition Hall [Poster Session] Hall No.3 Building, 1st Floor)

**May 18 (Wed) 17:10~18:25**

**E**

Chair: Norihiro Suzuki

(Department of Neurology, Keio University School of Medicine)

AP-01-1 Neuropathological examination of familial Parkinson's disease with LRRK2 I2020T mutation  
Speaker: Akiko Uchino

(Department of Neurology, Kitasato University School of Medicine/Department of Neuropathology (the Brain Bank for Aging Research), Tokyo Metropolitan Geriatric Hospital & Institute of Gerontology)

AP-01-2 Fhl1 W122S mutant female mice develop late-onset cardiomyopathy  
Speaker: Akatsuki Kubota

(Department of Neurology, NHO Shimoshizu Hospital/Department of Neurology, Columbia University Medical Center)

AP-01-3 Progranulin might protect neuronal cells against ischemic injury by inhibiting proteolysis of TDP-43  
Speaker: Masafumi Toriyabe

(Department of Neurology, Brain Research Institute, Niigata University)

AP-01-4 Severely exacerbated neuromyelitis optica rat model with extensive astrocytopathy in the acute phase  
Speaker: Kazuhiro Kurosawa

(Department of Neurology, Tohoku University Graduate School of Medicine)

AP-01-5 Inhibition of alpha-synuclein fibril assembly by Antisense Oligonucleotide in mice  
Speaker: Jindong Song

(Department of Neurology and Neurological Science, Tokyo Medical and Dental University)

AP-01-6 An iPS cell model of CADASIL: insights into the pathogenesis of a hereditary small vessel disease  
Speaker: Yumi Yamamoto

(Department of Regenerative Medicine and Tissue Engineering, National Cerebral and Cardiovascular Center Research Institute)

## Nominees for the Best Poster Presentation Award for Young Neurologists: Clinical Research

Poster Session (Kobe International Exhibition Hall [Poster Session] Hall No.3 Building, 1st Floor)

**May 18 (Wed) 17:10~18:25**

**E**

Chair: Yoshikazu Ugawa

(Fukushima Medical University)

AP-02-1 Early and extensive spinal white matter pathology in neuromyelitis optica

Speaker: Shotaro Hayashida

(Department of Neurology, Neurological Institute, Graduate School of Medical Sciences, Kyushu University)

AP-02-2 Disrupted muscle uptake of creatine in spinal and bulbar muscular atrophy

Speaker: Yasuhiro Hijikata

(Department of Neurology, Nagoya University Graduate School of Medicine)

AP-02-3 Abnormal splicing of tau transcripts influences neuropathology of myotonic dystrophy

Speaker: Ayako Shioya

(Department of Neuropathology and Laboratory Medicine, National Center Hospital, National Center of Neurology and Psychiatry / Department of Neurology, Mito Kyodo General Hospital, Tsukuba University Hospital Mito Area Medical Education Center)

AP-02-4 Impact of MAR Image on Prediction of Conversion to Alzheimer's Disease

Speaker: Ryuichi Takahashi

(Department of Neurology, Hyogo Prefectural Rehabilitation Hospital at Nishi-Harima)

AP-02-5 In vivo microglial activation and tau deposition in dementia with Lewy bodies

Speaker: Tomoyasu Bunai

(Department of Biofunctional Imaging, Medical Photonics Research Center, Hamamatsu University School of Medicine / First Department of Medicine, Hamamatsu University School of Medicine)

AP-02-6 First Archaeal Infection in Human Brain: a new type of chronic encephalomyelitis

Speaker: Yusuke Sakiyama

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

**E** English Session