

Neuroscience Frontier Symposium 01

NF-01 May 19 (Thu) 8:00~10:00 Room9

(Kobe Portopia Hotel [Kairaku 3] Main Building B1F)

Next-generation neurogenetics: cutting-edge strategies for understanding neurological disorders

Chairs: Masashi Aoki

(Department of Neurology, Tohoku University School of Medicine)

Yuji Takahashi

(Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)

NF-01-1 Impact of next-generation sequencing on deciphering ALS pathogenesis

Speaker: Yuji Takahashi

(Department of Neurology, National Center Hospital, National Center of Neurology and Psychiatry)

NF-01-2 The Genetics of Amyotrophic Lateral Sclerosis: Past Success, Current Challenges, Future Directions

Speaker: Matthew Harms

(Department of Neurology, Columbia University, USA/
Institute for Genomic Medicine, Columbia University, USA)

NF-01-3 Genetic aspects of sporadic ALS based on JaCALS cohort study

Speaker: Naoki Atsuta

(Department of Neurology, Nagoya University Hospital)

NF-01-4 Next generation sequencing-based diagnoses of neurological disorders

Speaker: Bing-Wen Soong

(Medicine, Section of Neurology, National Yang-Ming University and Department of Neurology, Taipei Veterans General Hospital, Taipei, Taiwan)

NF-01-5 Genetics-based approach for understanding Parkinson's disease

Speaker: Wataru Satake

(Division of Neurology, Kobe University)

Neuroscience Frontier Symposium 02

NF-02 May 21 (Sat) 8:00~10:00 Room10

(Kobe International Conference Center [Main Hall] B1F · 1F)

Therapeutic strategies, mechanisms of spreading of α -synuclein, and biomarkers of Parkinson's disease

Chairs: Nobutaka Hattori

(Department of Neurology, Juntendo University School of Medicine)

Hidefumi Ito

(Department of Neurology, Wakayama Medical University)

NF-02-1 Critical evaluation of the proteotoxin paradigm of neurodegenerative diseases

Speaker: Seung-Jae Lee

(Department of Biomedical Sciences, Seoul National University College of Medicine, Korea)

NF-02-2 Morphological and biological mechanisms of alpha-synuclein spreading in Parkinson's disease

Speaker: Makio Takahashi

(Department of Neurology, Japan Red Cross Osaka Hospital)

NF-02-3 Blood biomarkers of Parkinson's disease

Speaker: Shinji Saiki

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

Co-hosted by : The Japan Neuroscience Society