

NFS-01 Neuroscience Frontier Symposium 01**En**

May 23 (Thu) 8:00 ~ 9:30 Room 6 (Osaka International Convention Center 10F Conference Room 1009)

Frontier of repeat disease

Chairs : Tatsushi Toda

Department of Neurology, Graduate School of Medicine, The University of Tokyo, Japan

Osamu Onodera

Dept. Neurology, Brain Research Inst. Niigata Univ., Japan

NFS-01-1 Molecular pathogenesis of benign adult familial myoclonic epilepsy (BAFME)

Hiroyuki Ishiura

Department of Neurology, The University of Tokyo, Japan

NFS-01-2 Pathogenesis of SCA31

Kinya Ishikawa

The Center for Personalized Medicine for Healthy Aging, Tokyo Medical and Dental University, Japan

NFS-01-3 Mechanistic and Therapeutic Insights into Repeat Expansions Disorders

Leonard Petrucelli

Mayo Clinic, USA

NFS-02 Neuroscience Frontier Symposium 02**En**

May 25 (Sat) 8:00 ~ 10:00 Room 3 (Osaka International Convention Center 10F Conference Room 1003)

The emergence of a new era of gene therapy and regenerative medicine in Neurology

Chairs : Hitoshi Okazawa

Tokyo Medical and Dental University, Japan

Haruhisa Inoue

Dept. of Cell Growth and Differentiation, Center for iPS Cell Research and Application, Kyoto University, Japan

NFS-02-1 Gene therapy with therapeutic oligonucleotide**Tetsuya Nagata**

Department of Neurology and Neurological Science, Tokyo Medical and Dental University, Japan

NFS-02-2 Block of neuraxial degeneration by silencing an ALS-causing mutant gene with subpial AAV9 delivery**Martin Marsala**

University of California, San Diego, USA

NFS-02-3 Gene therapy for Parkinson's disease**Shin-ichi Muramatsu**

Division of Neurology, Department of Medicine, Jichi Medical University, Japan / Center for Gene & Cell Therapy, The Institute of Medical Science, The University of Tokyo, Japan / Department of Neurology, Osaka University Graduate School of Medicine, Japan

NFS-02-4 Gene therapy against SCA1 based on the molecular pathomechanism

Hitoshi Okazawa

Department of Neuropathology, Medical Research Institute, Tokyo Medical and Dental University, Japan / Center for Brain Integration Research, Tokyo Medical and Dental University, Japan

NFS-02-5 iPS cell-based therapy for Parkinson's disease

Jun Takahashi

Center for iPS Cell Research and Application, Kyoto University, Japan