NFS-01 Neuroscience Frontier Symposium 01 配信 En

5月31日 (水) 13：20 ～ 15：20　　第06会場 (幕張メッセ国際会議場 3F 302)

Uncovering molecular link between nutrition and neurodegeneration in ALS

Chairs：Makoto Urushitani
Department of Neurology, Shiga University of Medical Science, Japan
Osamu Kano
Department of Neurology, Toho University Faculty of Medicine, Japan

NFS-01-1 The role of TDP-43 in the lipid dysregulation in CNS of ALS
Naohiro Egawa
Department of Neurology, Kyoto University Graduate School of Medicine, Japan ／ iPSC-Based Drug Discovery and Development Team, RIKEN BioResource Research Center, Japan ／ Center for iPS Cell Research and Application (CiRA), Kyoto University, Japan

NFS-01-2 Metabolomic analysis of ALS
Masahisa Katsuno
Department of Neurology, Nagoya University Graduate School of Medicine, Japan ／ Department of Clinical Research Education, Nagoya University Graduate School of Medicine, Japan

NFS-01-3 Making sense of energy imbalance in ALS
Shyuan T. Ngo
The University of Queensland, Australia

NFS-01-4 Deciphering the glial functions of TDP-43
Shuo-Chien Ling
National University of Singapore, Singapore ／ Duke-NUS Medical School, Singapore

NFS-02 Neuroscience Frontier Symposium 02 配信 En

6月1日 (木) 15：35 ～ 17：35　　第01会場 (幕張メッセ国際会議場 2F コンベンションホール)

Gene and cell therapy for neurological diseases

Chairs：Hideyuki Okano
Dept. of Physiology, Keio University School of Medicine, Japan
Takanori Yokota
Tokyo Medical and Dental University, Japan

NFS-02-1 Designer DNA drug therapy for ALS and other TDP-43 proteinopathies
Don Cleveland
University of California, San Diego, USA

NFS-02-2 Gene therapy for Parkinson's disease
Shin-ichi Muramatsu
Division of Neurological Gene Therapy, Center for Open Innovation, Jichi Medical University, Japan ／ Center for Gene & Cell Therapy, The Institute of Medical Science, The University of Tokyo, Japan

NFS-02-3 Advanced Medicine for ALS
Masashi Aoki
Department of Neurology, Tohoku University School of Medicine, Japan

NFS-02-4 Development of the Therapeutics for Parkinson Disease targeting alpha synuclein
Kensuke Ikenaka
Osaka University Graduate School of Medicine, Japan

NFS-02-5 DNA/RNA heteroduplex oligonucleotides for neurological diseases
Takanori Yokota
Department of Neurology and Neurological Science, Graduate School of Medical and Dental Sciences, Tokyo Medical and Dental University, Japan

NFS-03 Neuroscience Frontier Symposium 03 配信 En

6月2日（金）13：45～15：45　第01会場（幕張メッセ国際会議場 2F コンベンションホール）

Common and specific pathologies in neurodegeneration

Chairs：Hitoshi Okazawa
Tokyo Medical and Dental University, Japan
Yoshitaka Nagai
Department of Neurology, Kindai University Faculty of Medicine, Japan

NFS-03-1 Mitochondrial twin proteins CHCHD2 and CHCHD10 as neurodegenerative disease-associated proteins
Yuzuru Imai
Juntendo University Graduate School of Medicine, Japan

NFS-03-2 Polyglutamine-mediated neurotoxicity in developmental stages of spinal and bulbar muscular atrophy
Tomoki Hirunagi
Department of Neurology, Nagoya University Graduate School of Medicine, Japan

NFS-03-3 DNA damage repair and neurodegeneration
Kyota Fujita
Research Center for Child Mental Development, Kanazawa University, Japan

NFS-03-4 ~~Transcription and neurodegeneration (including any other topics) (tentative)~~
~~Albert La Spada~~
~~University of California Irvine School of Medicine, USA~~
取下げ演題

NFS-03-5 Expanding the repeat disease world unveiled by repeat-associated non-AUG (RAN) translation
Yoshitaka Nagai
Department of Neurology, Kindai University Faculty of Medicine, Japan／Life Science Research Institute, Kindai University, Japan

NFS-03-6 Neuroinflammation and neurodegeneration
Hitoshi Okazawa
Department of Neuropathology, Tokyo Medical and Dental University, Japan

Tauopathies: Pathomechanism and management strategies

Chairs：Yoshio Tsuboi
Department of Neurology Fukuoka University, Japan
Takayoshi Shimohata
Department of Neurology, Gifu University Graduate School of Medicine, Japan

NFS-04-1 **Classification of tauopathies based on tau filament structure**
Airi Tarutani
University Medical Center Goettingen, Institute of Neuropathology, Germany ／ Tokyo Metropolitan Institute of Medical Science, Department of Brain and Neurosciences, Japan

NFS-04-2 **Do tau pathology and TDP-43 pathology have mechanistic links?: a review of human neuropathology**
Yuichi Riku
Inst. for Med. Sci. Aging, Aichi Med. Univ., Japan ／ Dept. Neurology, Nagoya Univ., Japan

NFS-04-3 **Actin-binding protein filamin-A as a driver for tau aggregation in progressive supranuclear palsy**
Koyo Tsujikawa
Department of Neurology, Nagoya University Graduate School of Medicine, Japan ／ Institute for Advanced Research, Nagoya University, Japan

NFS-04-4 **Treatment strategies targeting tau in progressive supranuclear palsy**
Ikuko Aiba
Department of Neurology, National Hospital Organization Higasinagoya National Hospital, Japan