

# Neuroscience Frontier Symposium 1

**NF-1 May 21 (Thu) 8:00~10:00 Room1 (Toki Messe Main Hall A, 2F)**

Lessons learned at the scintillating intersection of  
neuroscience and immunology

Chairs: Alison M. Goate

(Department of Neuroscience, Mount Sinai Medical School/  
Department of Psychiatry, Washington University School of  
Medicine, USA)

Kazuo Fujihara

(Department of Multiple Sclerosis Therapeutics, Tohoku  
University Graduate School of Medicine, USA)

## NF-1-1 Multiple Sclerosis Basic Immunology

Speaker: Hartmut Wekerle

(Hertie Senior Professor's group, Max Planck Institute of  
Neurobiology, Germany)

## NF-1-2 Multiple sclerosis; neuroscience

Speaker: Toshihide Yamashita

(Department of Molecular Neuroscience, Graduate School of  
Medicine, Osaka University)

## NF-1-3 TREM-2 in inflammation and cancer

Speaker: Daniel W. McVicar

(Cancer and Inflammation Program, National Cancer Institute-  
Frederick, USA)

## NF-1-4 Alzheimer disease Genetics Implicates Innate Immunity in disease risk

Speaker: Alison M. Goate

(Department of Neuroscience, Mount Sinai Medical School,  
USA/Department of Psychiatry, Washington University  
School of Medicine, USA)

Sponsored by : The Japanese Society for Neuroimmunology

## Neuroscience Frontier Symposium 2

**NF-2**    **May 22 (Fri)**    **13:30~15:30**    **Room8**(Toki Messe International Conference Hall, 4F)

Molecular mechanisms of Parkinson's disease: what do we know and where are we headed?

Chairs: Werner Poewe

(Department of Neurology, Innsbruck Medical University, Austria)

Ryosuke Takahashi

(Department of Neurology, Kyoto University)

**NF-2-1**    The evolving concept of PD

Speaker: Werner Poewe

(Department of Neurology, Innsbruck Medical University, Austria)

**NF-2-2**    Molecular mechanism of PINK1-Parkin pathway to suppress Parkinson's disease

Speaker: Noriyuki Matsuda

(Protein Metabolism Project, Tokyo Metropolitan Institute of Medical Science)

**NF-2-3**    Neurodegenerative mechanism of Parkinson's disease-associated kinase LRRK2

Speaker: Yuzuru Imai

(Department of Research for Parkinson's Disease, Juntendo University Graduate School of Medicine)

**NF-2-4**    Lysosomal Dysfunction in Synucleinopathies

Speaker: Dimitri Krainc

(Northwestern University Feinberg School of Medicine, USA)

**NF-2-5**    Autophagy in Parkinson's disease and neurodegeneration

Speaker: David C. Rubinsztein

(Cambridge Institute for Medical Research, UK)

Sponsored by : Movement Disorder Society of Japan