Speakers from abroad

Richard Ransohoff (Cleveland Clinic, USA)
Christopher Linington (University of Glasgow, Glasgow, UK)
Francisco J. Quintana (Harvard Medical School, Boston, USA)
Bruno Gran (Nottingham University, Nottingham, UK)
Sammy Bedoui (The University of Melbourne, Australia)
V. Wee Yong (University of Calgary, Canada)

Japanese speakers

Kazuhiro Suzuki (Immunology Frontier Research Center, Osaka University)
Takashi Shichita (Keio University)
Toshihide Yamashita (Osaka University)
Akio Suzumura (Nagoya University)
Jin Nakahara (Keio University)
Sachiko Miyake (Juntendo University)
Kazuo Fujihara (Tohoku University)
Masaaki Niino (Hokkaido Medical Center)
Masaaki Murakami (Hokkaido University)
Takashi Yamamura (NCNP)
NCNP Neuroimmunology International Symposium

Opening remarks  9:00 – 9:05
Takashi Yamamura (NCNP)

Section 1.  9:05 – 10:55
Chairperson: Sachiko Miyake

9:05 – 9:35 Francisco J. Quintana (Harvard Medical School, USA)
Regulation of CNS inflammation

9:35 – 10:05 Toshihide Yamashita (Osaka University)
RGMa modulates T cell responses and is involved in Th17 cell-induced neurodegeneration in autoimmune encephalomyelitis

10:05 – 10:30 Akio Suzumura (Nagoya University)
The role of IL-19 on autoimmune inflammation in the CNS

10:30 – 10:55 Sammy Bedoui (The University of Melbourne, Australia)
Innate signals, cross-presentation and T cell help in CTL immunity against a neurotropic virus

Coffee break

Section 2.  11:15 – 12:40
Chairperson: Richard Ransohoff

11:15 – 11:45 V. Wee Yong (University of Calgary, Canada)
The LPS-enhanced M2 macrophages: A new subset that robustly promotes remyelination

11:45 – 12:10 Jin Nakahara (Keio University)
Understanding the pathophysiology of oligodendrocytes in multiple sclerosis

12:10 – 12:40 Christopher Linington (University of Glasgow, UK)
Glial expression of fibroblast growth factor 9 induces a feedback loop that contributes to disease progression in multiple sclerosis

Lunch break
Section 3.  13:40 – 15:25  
Chairperson: Takashi Yamamura  
13:40 – 14:10 Richard Ransohoff (Cleveland Clinic, USA)  
**Microglia: A reintroduction**  
14:10 – 14:35 Kazuhiro Suzuki (Immunology Frontier Research Center, Osaka University)  
**Control of lymphocyte dynamics by adrenergic nerves**  
14:35 – 15:00 Takashi Shichita (Keio University)  
**Role of innate immunity in cerebral postischemic inflammation**  
15:00 – 15:25 Masaaki Murakami (Hokkaido University)  
**Gateway Reflex, a novel neuro-immune interaction**  

Coffee break  

Section 4.  15:45 – 17:55  
Chairperson: Bruno Gran  
15:45 – 16:10 Masaaki Niino (Hokkaido Medical Center)  
**Vitamin D: its role and potential therapeutic benefits in multiple sclerosis**  
16:10 – 16:35 Takashi Yamamura (NCNP)  
**Boundary between multiple sclerosis and neuromyelitis optica**  
16:35 – 17:00 Sachiko Miyake (Juntendo University)  
**Innate control of autoimmunity**  
17:00 – 17:30 Bruno Gran (Nottingham University, UK)  
**Innate immune regulation of autoreactive responses in MS**  
17:30 – 17:55 Kazuo Fujihara (Tohoku University)  
**AQP4-IgG-seronegative NMOSD and MOG-IgG**  

Closing remarks  17:55 - 18:00  
Takashi Yamamura (NCNP)
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2015 June 10th

Universal Hall, National Center of Neurology and Psychiatry, Kodaira, Tokyo

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NPO Japan Multiple Sclerosis Society

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In order to register to the symposium, please send E-mail to above address.