

# The 1st IPBS International Symposium with the University Medical Center of Groningen

**Host:** Interdisciplinary Program for Biomedical Sciences (IPBS)  
Institute for Academic Initiatives, Osaka University

**Theme:** Microglia in Aging, Development, and Neurological Disorders

**Date:** Monday, March 10, 2014

**Time:** 13:00~17:20 (Registration begins at noon.)

**Location:** Hankyu Sanwa Hall, 3rd floor Icho-Kaikan, Suita Campus

All students and staff are welcome to attend!

## Speakers



### Erik Boddeke, PhD

Professor and Department Head,  
the Department of Neuroscience, Medical Physiology Section, University Medical Center Groningen

*"Aging induced microglia priming,  
a hypersensitive phenotype associated with Multiple Sclerosis"*



### Bart Eggen, PhD

Assistant Professor,  
the Department of Neuroscience, Medical Physiology Section, University Medical Center Groningen

*"Microglia versatility and the underlying  
gene expression networks"*



### Junichi Nabekura, MD, PhD

Professor,  
the National Institute for Physiological Sciences

*"Synapse remodeling of cortical synapses; elimination and  
generation of synapses by microglia"*



### Toshihide Yamashita, MD, PhD

Professor,  
The Graduate School of Medicine, Osaka University

*"Microglia control the survival and death of developing neurons"*



### Yasushi Okamura, MD, PhD

Professor,  
The Graduate School of Medicine, Osaka University

*"Role of proton channels in brain homeostasis"*

## Time Schedule

- 12:00  
Registration
- 13:00  
Opening remarks by Dr. Yasufumi Kaneda  
(Dean, The Graduate School of Medicine;  
Program Chair, the Interdisciplinary Program of  
Biomedical Sciences)
- 13:05  
IPBS program introduction by Dr. Kiyoshi Takeda  
(Professor, The Graduate School of Medicine;  
Program Coordinator, the Interdisciplinary Program of  
Biomedical Sciences)
- 13:20 - 14:00  
"Role of proton channels in brain homeostasis"  
by Dr. Yasushi Okamura
- 14:00 - 14:40  
"Microglia versatility and the underlying gene  
expression networks"  
by Dr. Bart Eggen
- 14:40 - 15:20  
"Microglia control the survival and death of  
developing neurons"  
by Dr. Toshihide Yamashita
- 15:20 - 15:50  
Coffee break
- 15:50 - 16:30  
"Aging induced microglia priming,  
a hypersensitive phenotype associated  
with Multiple Sclerosis" by Erik Boddeke
- 16:30 - 17:10  
"Synapse remodeling of cortical synapses;  
elimination and generation of synapses by  
microglia" by Dr. Junichi Nabekura
- 17:10  
Discussion
- 17:20  
Closing remarks by Dr. Yasushi Okamura

## Contact

Tel: 06-6879-2630 Email: [seitai@stn.osaka-u.ac.jp](mailto:seitai@stn.osaka-u.ac.jp)  
Web: [www.stn.osaka-u.ac.jp](http://www.stn.osaka-u.ac.jp)

