

Tentative Program
18th Thai Neuroscience Society Conference 2014 and 2nd CU-NIPS Symposium
“Frontier in Neuroscience Research”
December 22-23, 2014
Room 1002, 10th Floor, Pharmaceutical Sciences Innovation Building
Faculty of Pharmaceutical Sciences, Chulalongkorn University, Bangkok, Thailand

Monday, December 22, 2014

- 08.30-09.00 Registration
- 09.00-09.30 **Opening Ceremony**
Dean, Faculty of Pharmaceutical Sciences, Chulalongkorn University
Director, National Institute for Physiological Sciences
President, Thai Neuroscience Society
- 09.30-09.50 Group Photo and Coffee Break
- 09.50-10.20 **Rungtham Ladpee Lecture**
- 10.20-11.00 **Special Lecture I: Skilled reaching relies on a V2a propriospinal internal copy circuit**
Professor Dr. Bror Alstermark
Department of Integrative Medical Biology, Umea University, Sweden
- 11.00-12.00 **Symposium I : Motor control of hand movement**
- 11.00-11.30 **Subcortical control of voluntary movement**
Professor Dr. Kazuhiko Seki
Department of Neurophysiology, National Institute of Neuroscience, Japan
- 11.30-12.00 **Causal link between motor system and limbic system**
Associate Professor Dr. Yukio Nishimura, NIPS
Division of Behavioral Development,
National Institute for Physiological Sciences, Japan
- 12.00-14.00 = Lunch and Poster Viewing =
- 14.00-14.40 **Special Lecture II : Neuroinflammation and Migraine**
Professor Dr. Anan Srikiatkachorn
Department of Physiology,
Faculty of Medicine, Chulalongkorn University, Thailand
- 14.40-15.00 = Coffee Break =
- 15.00-16.30 **Symposium II : Disorders of motor system and recovery mechanisms**
- 15.00-15.30 **Neural mechanism of recovery of forelimb movements after stroke**
Professor Dr. Tadashi Isa
Division of Behavioral Development,
National Institute for Physiological Sciences, Japan

- 15.30-16.00 **Cortico-basal ganglia loop and movement disorders**
Professor Dr. Atsushi Nambu
Division of System Neurophysiology,
National Institute for Physiological Sciences, Japan
- 16.00-16.30
- 16.30-17.30 **Annual Meeting of Thai Neuroscience Society**
- 18.00-21.00 **Reception**

Tuesday, December 23, 2014

- 08.00-08.30 Registration
- 08.30-09.15 **Special Lecture III**
- 09.15-10.15 **Symposium III : Neuroscience of Behaviors**
- 09.15-09.45 Regulatory role of hypothalamic AMP kinase in food selection behavior
Professor Dr. Yasuhiko Minokoshi
Division of Endocrinology and Metabolism,
National Institute for Physiological Sciences, Japan
- 09.45-10.15 Ultra high field MRI of human brain structure and function
Associate Professor Dr. Masaki Fukunaga
National Institute for Physiological Sciences, Japan
- 10.15-10.45 Regulation of orientation behaviors by optogenetics in mice
Associate Professor Dr. Thongchai Sooksawate
Department of Pharmacology and Physiology,
Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand
- 10.45-11.00 = Coffee Break =
- 11.00-11.40 **Special Lecture III : Activation of signal transmission within the trimetric ATP
receptor channel P2X2 and the voltage-dependent structural rearrangements**
Professor Dr. Yoshihiro Kubo
Division of Biophysics and Neurobiology,
National Institute for Physiological Sciences, Japan
- 11.40-11.45 **Best Poster Award**
- 11.45-12.00 **Closing Ceremony**
Dean, Faculty of Pharmaceutical Sciences, Chulalongkorn University, Thailand
Director, National Institute for Physiological Sciences, Japan
President, Thai Neuroscience Society
- 12.00-13.00 = Lunch =