

The 24th Tohoku University Neuroscience GCOE Workshop for Young Scientists



April 27 (Tue), 2010 @ Medical School Building No.5, Room No.201

Oral Session 16:00~

O-1 **Sumito OKUYAMA** (Department of Physiology)

Numerical tool-use by monkeys

O-2 **Munekazu YAMADA** (Division of Systems Neuroscience)

Neural Correlates of Category-Based Behavior Control in the Prefrontal Cortex

Poster Session 17:00~

P-1 **Makoto SAITO** (Department of Behavioral Neurology and Cognitive Neuroscience)

Neuropsychiatric Profiles of Idiopathic Pressure Hydrocephalus

P-2 **Kota MIYASAKA** (Developmental Neurobiology)

Heartbeat regulates Cardiogenesis by suppressing Retinoic acid signaling via expression of micro RNA

P-3 **Toshihiro BANJO** (Developmental Neurobiology)

MicroRNA-21 expression triggered by Heartbeat contributes to Zebrafish cardiac valve formation

P-4 **Shiho MIYAZAWA** (Department of Biological Psychiatry)

Does Happy Face capture Attention? : Happy Face Superiority in Attentional Blink

P-5 **Noriko HAMADA** (Department of Developmental Biology and Neuroscience)

Btk29A-dependent Tyrosine Phosphorylation of Armadillo/ β -catenin is essential

for Soma-to-germ signaling in *Drosophila* Oogenesis

P-6 **Jun YOKOSE** (Molecular and Cellular Neuroscience Laboratory)

Tracking the Fate of a Newly generated Cell and Lineage construction in Organotypic hippocampal slice culture

P-7 **Lei Wen** (Molecular and Cellular Neuroscience Laboratory)

Opto-current-clamp Enhancement of Corticomotor activities using an Optimized Channelrhodopsin

P-8 **Zhigang Ji** (Molecular and Cellular Neuroscience Laboratory)

Characterization of DRG neuron Subpopulation selectively expressing ChR2 in Thy-1.2 transgenic Rat

P-9 **Yasunori MORI** (Laboratory of Membrane Trafficking Mechanisms)

JNK phosphorylates Synaptotagmin-4 and enhances Ca²⁺-evoked Release

P-10 **Ayumu SUZUKI** (Department of Molecular Neurobiology)

Analysis of Translocation of FGF8 to the Nuclei

P-11 **Nobuyuki SAKAYORI** (Division of Developmental Neuroscience)

The effects of Arachidonic acid and Docosahexaenoic acid on Neural stem/progenitor cells

Party : 18:00~

(Fee) Student : ¥ 500

Except Student : ¥ 1000

MAP

