

Symposium Program

December 15 (Fri), 2006

Young investigator poster presentation

Venue: Collaborative Research Station II, Kyushu University, Hospital Campus

15:00 - 15:05

Opening Remarks by **Yukio Fujiki** (Leader of the 21st CEN. COE- Program, Kyushu University)

15:05 - 16:05

Poster Presentation (Odd-numbered posters)

-Coffee Break (25 min)-

16:30 - 17:30

Poster Presentation (Even-numbered posters)

17:30 - 18:30

Open-ended discussion

18:30 - 19:55

Banquet

19:55 - 20:00

Closing Remarks by **Yasunobu Yoshikai**

(Director of Medical Institute of Bioregulation, Kyushu University)

December 16 (Sat), 2006

Hot Spring Harbor and 21st CEN. COE Symposium

“The development, function and pathology of the nervous system
from *C. elegans*, fly to human”

Venue: Collaborative Research Station I, Kyushu University, Hospital Campus

8:40 - 8:50

Opening Remarks by **Yukio Fujiki** (Leader of the 21st CEN. COE-Program, Kyushu University)

8:50 - 9:40 <Chairperson: Takeshi Ishihara (Kyushu University) >
Daisuke Yamamoto (Tohoku University, Japan)

“The *fruitless* gene functions as a neural masculinization factor that produces cellular and behavioral sexual dimorphism in

Drosophila"

9:40 - 10:30 <Chairperson: Takeshi Ishihara (Kyushu University) >
Oliver Hobert (Columbia University, USA)

"MicroRNAs and the development of left/right asymmetry in the nervous system of *C. elegans*"

-Coffee Break (20 min)-

10:50 - 11:40 <Chairperson: Hiroyuki Sugiyama (Kyushu University) >
Takao Hensch (Riken, Japan)

"Brakes on learning: Critical periods mask lifelong plasticity"

11:40 - 12:30 <Chairperson: Hiroyuki Sugiyama (Kyushu University) >
Masashi Yanagisawa (University of Texas Southwestern Medical Center, USA)

"From orphans GPCRs to behaviors"

-Lunch-

13:30 - 14:20 <Chairperson: Akihiko Yoshimura (Kyushu University) >
Kazuhide Inoue (Kyushu University, Japan)

"ATP receptor of microglia involved in neuropathic pain"

14:20 - 15:10 <Chairperson: Akihiko Yoshimura (Kyushu University) >
Serge Rivest (Laval University, Canada)

"Innate immunity and bone marrow stem cells in brain diseases and repair"

-Coffee Break (30 min)-

15:40 - 16:30 <Chairperson: Yasuyuki Fukumaki (Kyushu University) >
Tadafumi Kato (Riken, Japan)

"Neurobiology of bipolar disorder"

16:30 - 17:20 <Chairperson: Yasuyuki Fukumaki (Kyushu University) >
Ming T. Tsuang (University of California, San Diego, USA)

"Identification of schizophrenia biomarkers: Concurrent validation of *SELENBP1* gene up-regulation in blood and brain"

17:20 - 17:30

Closing Remarks by **Yasunobu Yoshikai** (Director of Medical Institute of Bioregulation, Kyushu University)

18:30-

Banquet (Baramon at JAL Sea Hawk Hotel Resort)