

The Fukuoka International Symposium on Genomics & Epigenomics 2013 –Expanding Frontiers of Genomic Science–

Kyushu University, Fukuoka, Japan
September 10th (Tue), 2013

Conference Venue

Biomedical Research Station 1F Seminar Room 105 and Science Cafe
Hospital Campus, Kyushu University
九州大学病院キャンパス 総合研究棟 105 号室及びサイエンスカフェ

Program

- 10:00-10:05 Opening Remark: **Hiroyuki Sasaki** (Kyushu University)
- Session I Chair: Yuichi Tsukada (Kyushu University)
- 10:05-10:40 O-1 **Masao Nagasaki** (Tohoku University)
Towards thousands Japanese whole genome project and its data management
and bioinformatics
- 10:40-11:15 O-2 **Piero Carninci** (RIKEN)
The complexity of mammalian transcription
- 11:15-11:50 O-3 **Shinya Watanabe** (University of Massachusetts Medical School)
Chromatin dynamics: Flipping the switch on a chromatin remodeling machine
- 11:50-12:15 O-4 **Yasuyuki Ohkawa** (Kyushu University)
Histone variants determine the lineage potential of skeletal muscle
- Poster Session
- 12:15-13:30 Poster presentations/Lunch
- Session II Chair: Yasuyuki Ohkawa (Kyushu University)
- 13:30-13:55 O-5 **Yuichi Tsukada** (Kyushu University)
Mechanism of epigenome regulation in early embryo development
- 13:55-14:30 O-6 **Huck Hui Ng** (Genome Institute of Singapore)
Epigenomics of germ cells
- 14:30-15:05 O-7 **Hiroyuki Sasaki** (Kyushu University)
Epigenome and small RNA in mammalian germ cells
- 15:05-15:25 Coffee Break
- Session III Chair: Mikita Suyama (Kyushu University)

15:25-16:00	O-8 Takashi Ito (University of Tokyo) Exploring the methylome at single-base resolution
16:00-16:35	O-9 Hiroyuki Aburatani (University of Tokyo) Chromatin remodeling in cardiomyocyte differentiation
16:35-17:10	O-10 Bing Ren (University of California, San Diego) Epigenetic control of lineage specification
17:10-17:15	Closing Remark: Takashi Ito (University of Tokyo)
19:00-	Banquet (invited speakers)

Posters

P-1 **Yoriko Saeki**, Michiyasu Yoshikuni and Yutaka Kwarabayasi
(Presenter affiliation: Faculty of Agriculture, Kyushu University)
Detection and characterization of the symbiotic microbial community in *Aiptasia* sp. with NGS

P-2 **Takahiro Nakamura** and Yusuke Yagi
(Presenter affiliation: Faculty of Agriculture, Kyushu University)
PPR motif, as a new DNA or RNA binding module for genome editing

P-3 **Shinya Oki**, Kazumitsu Maehara, Yasuyuki Ohkawa and Chikara Meno
(Presenter affiliation: Graduate School of Medical Sciences, Kyushu University)
Development of a Mac GUI application to visualize published raw ChIP-seq data.

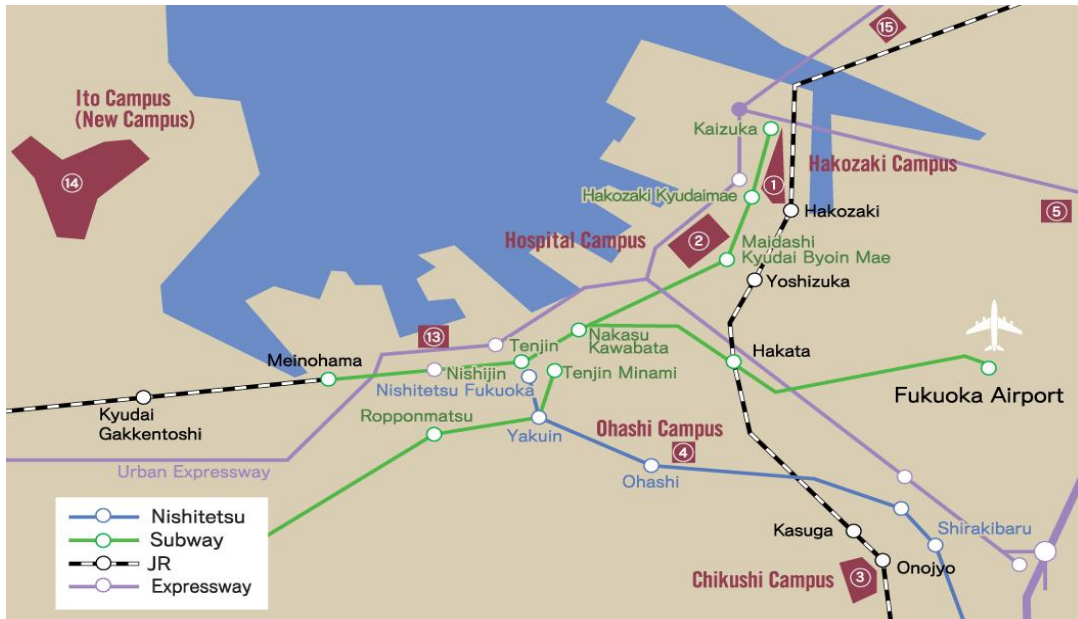
P-4 **Naoki Iwamori**, Tokuko Iwamori and Martin M Matzuk
(Presenter affiliation: Graduate School of Medical Sciences, Kyushu University)
Histone H3K27 demethylase, JMJD3, regulates the turnover of spermatogonial cysts

P-5 **Tetsuya Sato**, Teruhiko Takahara, Yasuyuki Ohkawa and Mikita Suyama
(Presenter affiliation: Medical Institute of Bioregulation, Kyushu University)
A novel method for identification of species from environmental DNA sequencing

P-6 **Hiroki Shibata**, Mayumi Yamamoto, Nana Tuckett, Tomohisa Ogawa, Kazuki Mori, Takahito Chijiwa, Shosaku Hattori, Naoko Oda-Ueda, Satoru Kuhara, Motonori Ohno and Yasuyuki Fukumaki
(Presenter affiliation: Medical Institute of Bioregulation, Kyushu University)
Whole genome sequencing of Asian pit viper, Habu snake, *Protobothrops flavoviridis* and its repetitive landscape.

P-7 **Kazuki Mori**, Kosuke Tashiro, Satoru Kuhara, Masahira Hattori, Yoji Nakamura, Takuma Sugaya, Kenji Saitoh
(Presenter affiliation: Faculty of Agriculture, Kyushu University)
Genome sequencing and transcriptome analysis of Pacific bluefin tuna

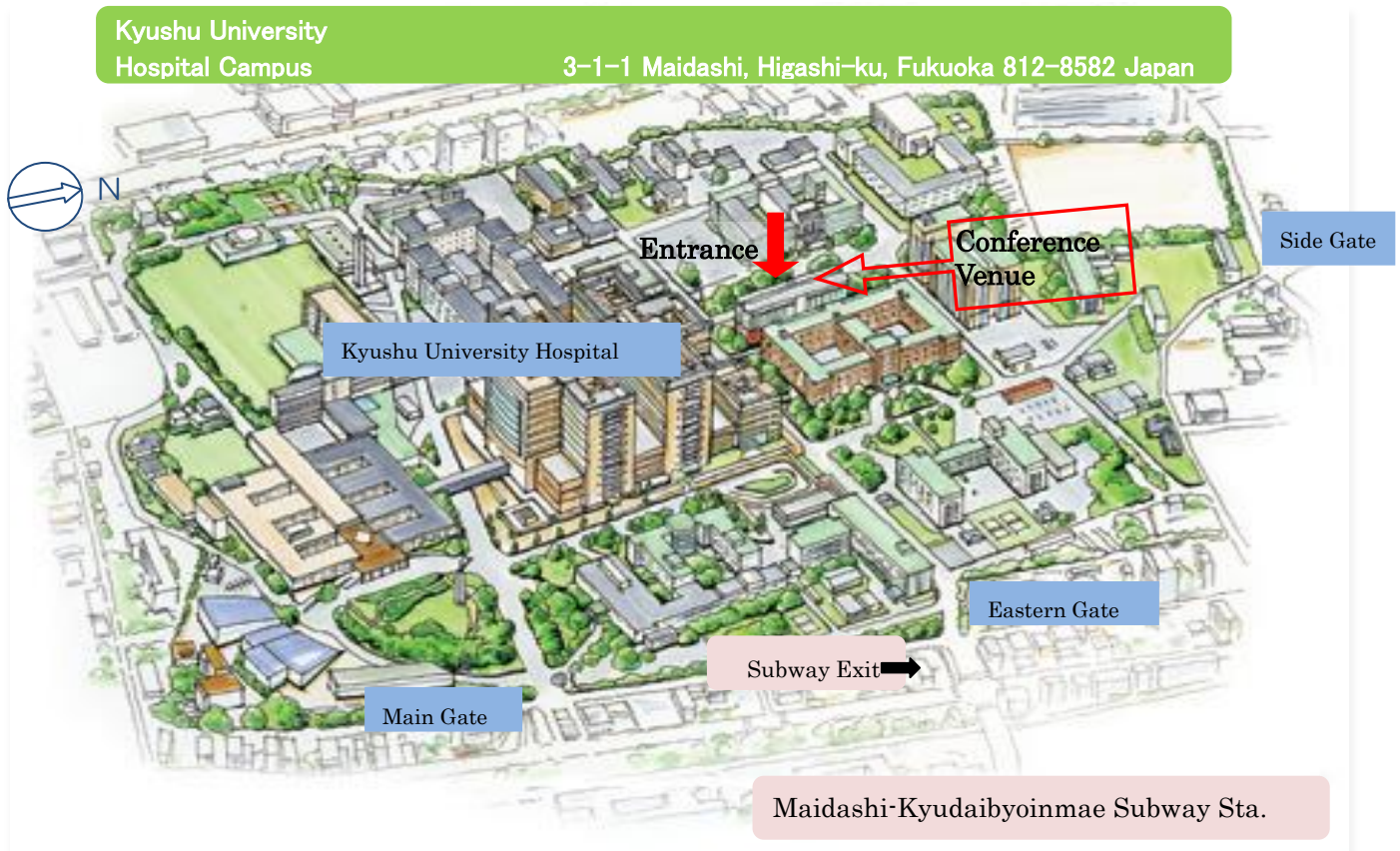
Access



■ **Hospital Campus:** The ② campus in the map

[Route]

Fukuoka Airport → (Subway Kuko Line) → Nakasu-Kawabata Station → (Transfer Subway Kaizuka Line) → Maidashi-Kyudaihyoinmae Station → Hospital Campus



Conference Venue: Kyushu University Biomedical Research Station