

International Symposium on Tumor Biology in Kanazawa 2007

Program Schedule

January 25, Thu.

Opening Remarks : **Hiroshi Sato** (Cancer Res. Inst. Kanazawa Univ.)

I . Molecular Targets in Human Cancer

Chairperson: **Takashi Suda** (Cancer Res. Inst., Kanazawa Univ.)

Kenji Yokoi (Graduate School of Medicine, Kanazawa Univ.)

Phosphoproteome analysis of resistance to the EGFR and VEGFR tyrosine kinase inhibitor in human pancreatic cancer cells

Kazuo Yasumoto (Cancer Res. Inst., Kanazawa Univ.)

Role of the CXCL12/CXCR4 axis in peritoneal carcinomatosis of gastric cancer -CXCR4, a potential therapeutic target for gastric cancer dissemination-

Toshinari Minamoto (Cancer Res. Inst., Kanazawa Univ.)

GSK3 β , a novel therapeutic target in gastrointestinal cancer

II . Cellular Targets in Cancer (1)

Chairperson: **Katsuji Yoshioka** (Cancer Res. Inst. Kanazawa Univ.)

Kensuke Yamauchi (Graduate School of Medicine, Kanazawa Univ.)

Development of real-time subcellular dynamic multicolor imaging in live mice

Su-Jae Lee (Korea Institute of Radiological & Medical Sciences)

Reactive oxygen species in malignant cellular transformation, mitotic checkpoint control, and apoptotic cell death

III . Cellular Targets in Cancer (2)

Chairperson: **Atsushi Hirao** (Cancer Res. Inst. Kanazawa Univ.)

Kazuhito Naka (Cancer Res. Inst. Kanazawa Univ.)

A study on establishment of a mouse model for identifying leukemic stem cells

Masaki Mori (Medical Institute of Bioregulation, Kyushu University)

Cancer stem cell research in solid cancer

IV . Signaling Deregulation in Cancer

Chairperson: **Masanobu Oshima** (Cancer Res. Inst. Kanazawa Univ.)

Vladimir S. Spiegelman (University of Wisconsin School of Medicine and Public Health, Madison, WI)

Mechanisms of stabilization of β TrCP1 and c-myc mRNA in response to Wnt/ β -catenin

signaling

Tesshi Yamada (National Cancer Center Research Institute)

Proteomic analysis of β -catenin-mediated colorectal carcinogenesis

Akira Kikuchi (Graduate School of Biomedical Science, Hiroshima University)

Regulation of cellular functions by Wnt signaling and tumorigenesis due to its abnormalities

Serge Y. Fuchs (University of Pennsylvania)

Activation of β -Trcp E3 ubiquitin ligases in human cancers: mechanisms and outcomes

Closing Remarks : **Masayoshi Mai** (Professor Emeritus, Kanazawa University)