

International Symposium on Tumor Biology in Kanazawa

Joint
Symposium

Seoul National University
Tumor Microenvironment Global Core Research Center (SNU GCRC)

Kanazawa University
Cancer research Institute (KU CRI)

May 28(Mon), 2018

Venue: **Memorial Hall, School of Medicine, Kanazawa University**

9:00 – 9:10

Opening Remarks
Atsushi Hirao (KU CRI, NanoLSI)

Session 1 (Chair: Naofumi Mukaida, KU CRI)

9:10 – 9:35

The effect of estradiol in mice model of colorectal cancer :
sex difference in cancer development
Dong Ho Lee (SNU GCRC)

9:35 – 10:00

Epigenetic regulation of epithelial-mesenchymal
transition in cancer cells
Takeshi Suzuki (KU CRI, InFiniti)

10:00 – 10:25

Curcumin inactivates STAT3 through covalent
modification at the Cys259 in H-Ras- transformed
human mammary epithelial cells
Young-Joon Surh (SNU GCRC)

10:25 – 10:40

Coffee Break

Session 2 (Chair: Noriko Goto, KU CRI)

10:40 – 11:05

Theranostic Approaches using Sodium/Iodide Symporter
in the Management of Thyroid Carcinoma
June-key Chung (SNU GCRC)

11:05 – 11:30

Nanoscale imaging of biomolecules by high-speed atomic
force microscopy
Mikihiro Shibata (KU NanoLSI, InFiniti)

11:30 – 11:55

TM4SF5-mediated metabolic regulation for liver diseases
Jung Weon Lee (SNU GCRC)

11:55 – 13:00

Lunch

Organizers

Kanazawa University Cancer Research Institute
Kanazawa Association of Tumor Biologists

Co-Organizers



Session 3 (Chair: Katsuji Yoshioka, KU CRI)

13:00 – 13:25

AKAP12 promotes fibrosis resolution and suppresses hepatic
tumorigenesis via regulation of liver microenvironment
Kyu-Won Kim (SNU GCRC)

13:25 – 13:50

Tumor Microenvironment Revealed by HGF-MET
Targeting Molecular Tools
Kunio Matsumoto (KU CRI, NanoLSI, InFiniti)

13:50 – 14:15

Role of ANT2 as an imaging biomarker for [F-18]FDG PET
Hyewon Youn (SNU GCRC)

14:15 – 14:30

Coffee Break

Session 4 (Chair: Seiji Yano, KU CRI, NanoLSI)

14:30 – 14:50

Unravel the mysteries of cancer cell dormancy in brain metastasis
Eishu Hirata (Kanazawa Med Univ)

14:50 – 15:10

Cooperativity of E-cadherin, Smad4, and p53 loss to promote
the development and progression of diffuse-type gastric adenocarcinoma
Jun Won Park (KU CRI, JSPS)

15:10 – 15:35

Novel Structural Insights of Peroxisome Proliferator-Activated
Receptor γ in Cancer
Byung Woo Han (SNU GCRC)

15:35 – 15:50

Coffee Break

Session 5 (Chair: Chiaki Takahashi, KU CRI)

15:50 – 16:15

About canonical and less canonical cell death induction
by natural compounds with pharmacological potential
Marc Diederich (SNU GCRC)

16:15 – 16:40

Astatine labeled peptides for targeted alpha therapy and theranostics
Kazuma Ogawa (KU InFiniti)

16:40 –

Closing Remarks
Young-Joon Surh (SNU GCRC)

Symposium
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