# International Symposium on Tumor Biology in Kanazawa

**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

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<tr>
<th>Time</th>
<th>Session 1 (Chair: Naofumi Mukaida, KU CRI)</th>
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| 9:00 – 9:10 | Opening Remarks  
Atsushi Hirao (KU CRI, NanoLSI) |
| 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 |

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<th>Time</th>
<th>Session 2 (Chair: Noriko Goto, KU CRI)</th>
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| 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 |

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<th>Time</th>
<th>Session 3 (Chair: Katsui Yoshioka, KU CRI)</th>
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| 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 AN2T as an imaging biomarker for [F-18]FDG PET  
Hyewon Youn (SNU GCRC) |
| 14:15 – 14:30 | Coffee Break |

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<th>Time</th>
<th>Session 4 (Chair: Seiji Yano, KU CRI, NanoLSI)</th>
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| 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 in Cancer  
Byung Woo Han (SNU GCRC) |
| 15:35 – 15:50 | Coffee Break |

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<tr>
<th>Time</th>
<th>Session 5 (Chair: Chiaki Takahashi, KU CRI)</th>
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| 15:50 – 16:15 | About canonical and less canonical cell death induction by natural compounds with pharmacological potential  
Marc Diedrich (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) |

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**Organizers**  
Kanazawa University Cancer Research Institute  
Kanazawa Association of Tumor Biologists

**Co-Organizers**  
NanoLSI

**Kanazawa University**

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