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## General Information

### Date & Time **Jan 24 (Thu), 2013**

**Symposium (Sessions 1-3): 13:00-16:50**

Ballroom A (5F) Kanazawa Excel Hotel Tokyu

**Poster session: 16:50-17:50**

Excellent Room (5F) Kanazawa Excel Hotel Tokyu

**Reception: 18:00-20:00**

Ballroom B (5F) Kanazawa Excel Hotel Tokyu

### **Jan 25 (Fri), 2013**

**Symposium (Sessions 4-7): 9:00-16:30**

Ballroom A (5F) Kanazawa Excel Hotel Tokyu

**Poster session: 13:00-14:00**

Excellent Room (5F) Kanazawa Excel Hotel Tokyu

### **Venue Kanazawa Excel Hotel Tokyu**

2-1-1, Korinbo, Kanazawa 920-0961, Japan

Tel: +81-76-231-2411

Fax: +81-76-263-0154

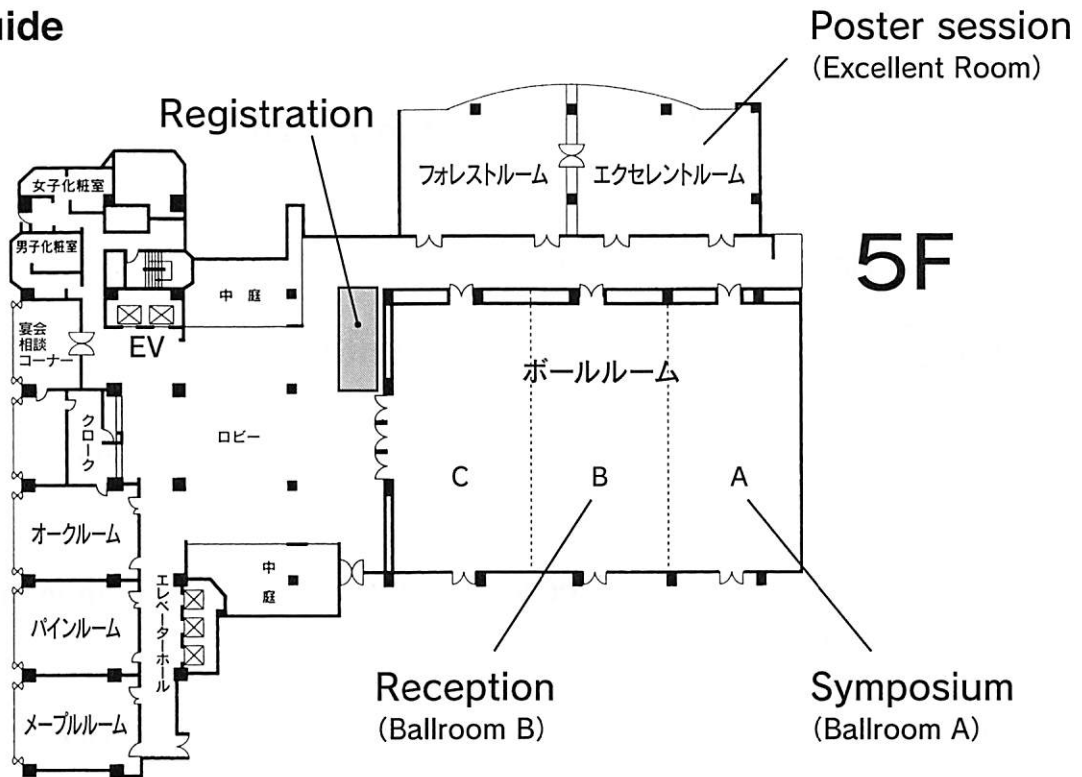
Website:

[http://www.tokyuhotelsjapan.com/en/TE/TE\\_KANAZ/index.html](http://www.tokyuhotelsjapan.com/en/TE/TE_KANAZ/index.html)

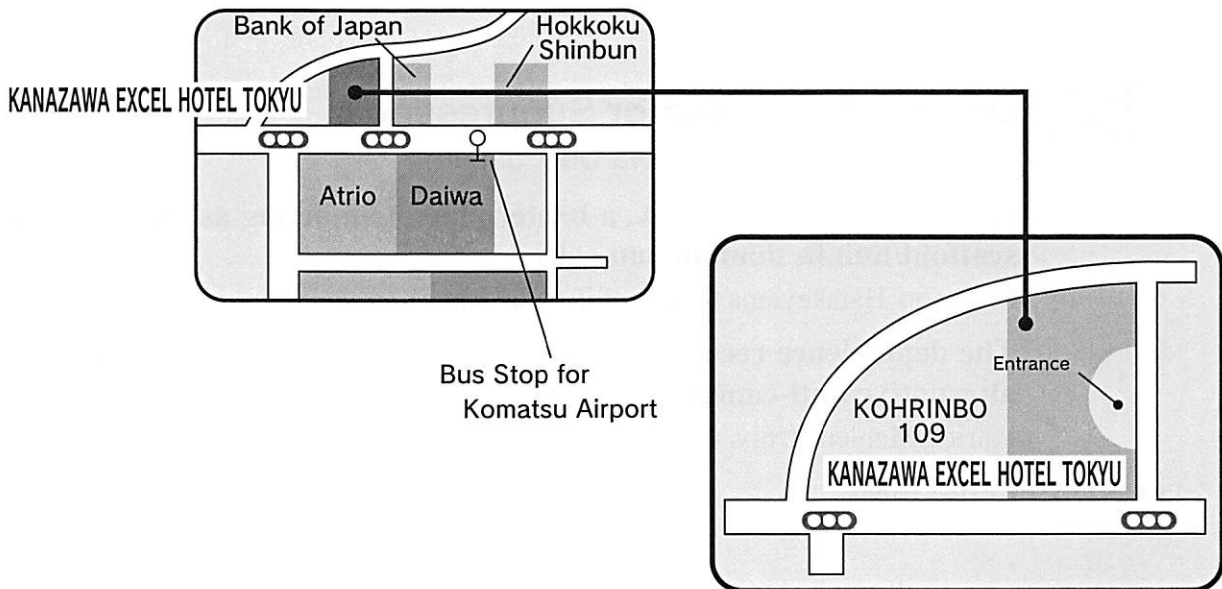
**Oral Presentation** Please bring your computer or USB during coffee break or lunch time before your session. If you use Macintosh computer, please bring adaptor for cable connection.  
Please remain 5 min of your presentation time for active discussion.

**Poster Presentation** Please display your poster on board by 14:00 Jan 24, and take it away after 15:30 Jan 25. During poster viewing time, please stand by your poster for discussion.

## Floor Guide



## Kanazawa Excel Hotel Tokyu Location Map



## Travel Information

Airport limousine bus will stop at Korinbo. It will take 60 min to Komatsu airport.

It will take 6 min to JR Kanazawa station by taxi.

Time table for airport limousine, check Website.

<http://www.hokutetsu.co.jp/bus/airport>

## Program

### The First Day (Jan 24, 2013)

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13:00~13:05 **Opening Remarks**  
Naofumi Mukaida (Kanazawa Univ., Japan)

#### **Session 1 Tumor Promotion & Prevention**

Chair: Naofumi Mukaida (Kanazawa Univ. Japan)

13:05~13:30 **PGE<sub>2</sub>-associated inflammation and bacterial infection in gastric tumorigenesis.**

Masanobu Oshima (Kanazawa Univ., Japan)

13:30~14:00 **Cross talk between PGE<sub>2</sub> and PPAR  $\delta$  signaling in inflammation and colorectal cancer**

Dingzhi Wang (MD Anderson Cancer Center, USA)

14:00~14:25 **The paradoxical role of an immune receptor, DNAM-1, in tumor development**

Kazuko Shibuya (Univ. of Tsukuba, Japan)

14:25~14:45 Coffee Break

#### **Session 2 Oncoprotein & Tumor Suppressor 1**

Chair: Seiji Yano (Kanazawa Univ. Japan)

14:45~15:10 **Helicobacter pylori CagA, a bacterial protein acting as an oncogenic scaffold/hub in mammalian cells**

Masanori Hatakeyama (Univ. of Tokyo, Japan)

15:10~15:40 **The dependence receptor notion: from a cell biology paradigm to alternative anti-cancer therapies**

Patrick Mehlen (Univ. of Lyon, France)

15:40~15:55 Coffee Break

#### **Session 3 Oncoprotein & Tumor Suppressor 2**

Chair: Chiaki Takahashi (Kanazawa Univ. Japan)

15:55~16:20 **Biological function of paracellular barrier-forming claudins and claudin-deficiency-related metaplasia**

Sachiko Tsukita (Osaka Univ., Japan)

- 16:20~16:50 **Oncogene Surveillance: Differential role of Runx3 and p53**  
Yoshiaki Ito (National Univ. of Shingapore, Shingapore)
- 16:50~17:50 **Poster Viewing**
- 18:00~20:00 **Reception**

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## The Second Day (Jan 25, 2013)

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### **Session 4** Cancer & Stem Cells

Chair: Katsuji Yoshioka (Kanazawa Univ. Japan)

- 9:00~9:25 **The nutrient sensing signaling pathways in the hematopoietic stem cells and leukemia**  
Atsushi Hirao (Kanazawa Univ., Japan)
- 9:25~9:55 **Lgr5 stem cells in epithelial self-renewal and cancer of the stomach**  
Nick Barker (A-STAR Inst, Medical Biol., Singapore)
- 9:55~10:25 **Redox regulation of stem-like cancer cells by CD44**  
Hideyuki Saya (Keio Univ., Japan)
- 10:25~10:45 Coffee Break

### **Session 5** Young Scientist Presentation

Chair: Takeshi Suzuki (Kanazawa Univ. Japan)

- 10:45~11:00 **Undifferentiated state induced by Rb inactivation associated with metabolic reprogramming and inflammation**  
Shunsuke Kitajima (Kanazawa Univ., Japan)
- 11:00~11:15 **Jmjd5, a JmjC domain containing protein, modulates embryonic cell proliferation through the regulation of p53-target genes expression**  
Akihiko Ishimura (Kanazawa Univ., Japan)
- 11:15~11:30 **Establishment of CML mouse model to examine the interactive role of normal hematopoietic system on the pathophysiology**  
Tomohisa Baba (Kanazawa Univ., Japan)
- 11:30~11:45 **A Role of TGF- $\beta$ -FOXO Signaling in CML Stem Cells**  
Kazuhito Naka (Kanazawa Univ., Japan)

Lunch

13:00~14:00 **Poster Viewing**

## **Session 6** **Innate Immunity & Cancer**

Chair: Takashi Suda (Kanazawa Univ. Japan)

14:00~14:25 **Selective activation of the TLR3/TICAM-1/IRF-3 pathway for safe and effective immunotherapy in mouse models**

Tsukasa Seya (Hokkaido Univ., Japan)

14:25~14:45 **Functional Analyses of PYNOD (NLRP10) in Mice**

Ryu Imamura (Kanazawa Univ., Japan)

14:45~15:10 **Regulation of inflammation and oncogenesis by the IRF family transcription factors**

Tadatsugu Taniguchi (Univ. of Tokyo., Japan)

15:10~15:30 Coffee Break

## **Session 7** **ECM & Tumor Microenvironment**

Chair: Kunio Matsumoto (Kanazawa Univ. Japan)

15:30~15:55 **Roles of Membrane-Type Matrix Metalloproteinase-1 in Tumor Invasion and Metastasis**

Hiroshi Sato (Kanazawa Univ., Japan)

15:55~16:25 **Interactions between cancer stem cells and their niche govern metastatic colonization**

Ilaria Malanchi (Cancer Research UK, UK)

16:25~16:30 **Closing Remarks**

Masanori Hatakeyama (Univ. of Tokyo., Japan)

# The First Day

(January 24, 2013)

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Session 1 Tumor Promotion & Prevention

Session 2 Oncoprotein & Tumor Suppressor 1

Session 3 Oncoprotein & Tumor Suppressor 2

# The Second Day

(January 25, 2013)

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Session 4 Cancer & Stem Cells

Session 5 Young Scientist Presentation

Session 6 Innate Immunity & Cancer

Session 7 ECM & Tumor Microenvironment