

## The 75th Annual Meeting of the Japanese Cancer Association International Sessions

### 1. Methods of integrative mathematical oncology

Oct. 6 (Thu.) 9:00-11:30

Chairpersons:	Takashi Suzuki	Osaka Univ.
	Yu Shyr	Cancer for Quantitive Sci., Vanderbilt Univ.
Speakers:	Takeshi Ito	Div. Mol. Path., Inst. Med. Sci., Univ. Tokyo
	Yao-Ting Huang	Natl. Chung Cheng Univ.
	Kohei Kume	Iwate Med. Univ. Sch. of Med.
	Keiko Itano	Dept. Systems Innovation, Engineering Sci., Osaka Univ.
	Chen-Hsin Chen	Inst. of Statistical Sci., Academia Sinica
	Luonan Chen	Shanghai Inst. for Life Sciences, Chinese Academy of Sciences
	Yu Shyr	Cancer for Quantitive Sci., Vanderbilt Univ.

\* Supported by Coop-Math Program by the MEXT

### 2. Wnt signaling as therapeutic targets

Oct. 6 (Thu.) 9:00-11:30

Chairpersons:	Noriko Gotoh	Cancer Res. Inst. of Kanazawa Univ.
	David M. Virshup	Cancer & Stem Cell Biol., Duke-NUS Med. Sch.
Speakers:	Do Sik Min	Dept. of Mol. Biol., Pusan Natl. Univ.
	Tomoki Muramatsu	Dept. Mol. Cytogenet., Med. Res. Inst., Tokyo Med. & Dent. Univ.
	Asuka Nakata	Div. of Cancer Cell Biol., Cancer Res. Inst. of Kanazawa Univ.
	Nicholas Barker	A-STAR Inst. of Med. Biol.
	Hirokazu Kimura	Grad. Sch. of Med., Osaka Univ.
	Mari Masuda	Natl. Cancer Ctr. Res. Inst.
	Takeo Nakaya	Jichi Med. Univ.
	David M. Virshup	Cancer & Stem Cell Biol., Duke-NUS Med. Sch.

### 3. Clinical sequencing with NGS panel for precision medicine

Oct. 6 (Thu.) 12:50-15:20

Chairpersons:	Atsushi Ohtsu	Exploratory Oncology Res. & Clin. Trial Ctr., Natl. Cancer Ctr.
	Patrick Tan	Duke-NUS Med. Sch.
Speakers:	Katsuya Tsuchihara	Div. Translational Res., NCC-EPOC
	Patrick Tan	Duke-NUS Med. Sch.
	Soonmyung Paik	Yonsei Genome Ctr., Yonsei Univ. College of Med.
	Hideki Makishima	Kyoto Univ.
	Seiya Imoto	Health Intelligence Ctr., The Inst. of Med. Sci., The Univ. of Tokyo
	Sean Grimmond	The Univ. of Melbourne Centre for Cancer Res.

4. Advances in Drug Delivery System (DDS)  
Oct. 6 (Thu.) 12:50-15:20
- Chairpersons: Nobuhiro Nishiyama Lab. for Chemistry & Life Sci. Inst. of Innovative Res., Tokyo Inst. of Tech.
- Speakers: Won Jong Kim Ctr. for Self-assembly and Complexity, IBS  
Won Jong Kim Ctr. for Self-assembly and Complexity, IBS  
Masahiro Yasunaga Developmental Therapeutics, EPOC, Natl. Cancer Ctr.  
Ryo Suzuki Lab. of Drug Delivery System, Faculty of Pharma-Sci., Teikyo Univ.
- Chun-Liang Lo Dept. of Biomed. Engineering, Natl. Yang Ming Univ.  
In-Kyu Park Dept. of Biomed. Sciences, Chonnam Natl. Univ. Med. Sch.
- Supattra Chaithongyot Mahidol Univ.  
Jun Fang DDS Res. Inst., Sojo Univ.  
Siriporn Okonogi Chiang Mai Univ.  
Ariunbuyan Sukhbaatar Tohoku Univ.  
Yoko Matsumoto The Univ. of Tokyo
5. Frontiers in genome engineering  
Oct. 7 (Fri.) 9:00-11:30
- Chairpersons: Yasuhiro Yamada Ctr. for iPS Cell Res. & Application, Kyoto Univ.  
Jin-Soo Kim Ctr. for Genome Engineering, Inst. for Basic Sci.
- Speakers: Jin-Soo Kim Ctr. for Genome Engineering, Inst. for Basic Sci.  
Masahito Ikawa Res. Inst. Microbial. Dis, Osaka Univ.  
Jinsong Li Inst. of Biochemistry & Cell Biol.  
Knut Woltjen Ctr. for iPS Cell Res. & Application (CiRA), Kyoto Univ.  
Haruna Takeda 1st Dept. Path., Kanazawa Med. Univ., Sch. Med.  
Teru Kanda Tohoku Med. & Pharm. Univ.
6. Metabolic feature of cancers for anti-cancer therapy  
Oct. 7 (Fri.) 9:00-11:30
- Chairpersons: Hozumi Motohashi Inst. of Development, Aging & Cancer, Tohoku Univ.  
Young IL Yeom Biotherapeutics Translational Res. Ctr., KRIBB
- Speakers: Shotaro Kishimoto Keio Univ. Sch. of Med.  
Hiroshi Kitamura Dep Gene Exp. Reg., IDAC, Tohoku Univ.  
Vaidehi Krishnan Cancer Sci. Inst. of Singapore, NUS  
Louise L.Dunn Vascular Biol. Div., Victor Chang Cardiac Res. Inst.  
Shunsuke Kon Mol. Oncol., Hokkaido Univ., IGM.  
Young IL Yeom Biotherapeutics Translational Res. Ctr., KRIBB
7. Liquid biopsy for cancer genome and precision medicine  
Oct. 7 (Fri.) 12:50-15:20
- Chairpersons: Hidewaki Nakagawa RIKEN Ctr. for Integrative Med. Sciences  
Frank Diehl R&D, Sysmex
- Speakers: Frank Diehl R&D, Sysmex  
Kazuto Nishio Dept. Genome Biol., Kindai Univ., Sch. Med.  
Alexander Dobrovic Olivia Newton-John Cancer Res. Inst.  
Satoshi Nishizuka Iwate Med. Univ. Sch. of Med.  
Hidewaki Nakagawa RIKEN Ctr. for Integrative Med. Sciences  
Peiyong Jiang LiHS, CUHK, HK SAR, CN

8. Non-coding RNA, a new epigenetic regulator in cancer  
 Oct. 7 (Fri.) 12:50-15:20
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|---------------|--------------------|---|
| Chairpersons: | Hiromu Suzuki      | Sapporo Med. Univ. Sch. of Med.                               |
|               | Jong-Hoon Park     | Dept. of Biological Sci., Sookmyung Women's Univ.             |
| Speakers:     | Eun Kyung Lee      | Dept. of Biochem. College of Med., Catholic Univ. of Korea    |
|               | Ai Kotani          | Dev. of Hematol. Inst. of Med. Sci., Tokai Univ.              |
|               | Tae-Su Han         | Cancer Res. Inst., Kanazawa Univ.                             |
|               | Jong-Hoon Park     | Dept. of Biological Sci., Sookmyung Women's Univ.             |
|               | Shuzo Kaneko       | Natl. Cancer Ctr. Res. Inst.                                  |
|               | Keisuke Katsushima | Dept. of Epigenomics, Grad. Sch. Med. Sci., Nagoya City Univ. |
9. New era of cancer immunotherapy  
 Oct. 8 (Sat.) 9:00-11:30
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|---------------|---------------------|---|
| Chairpersons: | Hiroyoshi Nishikawa | Exploratory Oncology Res. & Clin. Trial Ctr., Natl. Cancer Ctr. |
|               | Belinda S. Parker   | Dept. of Biochem. & Genetics, LIMS, La Trobe Univ.              |
| Speakers:     | Yoshihiro Hayakawa  | Inst. Nat. Med., Univ. of Toyama                                |
|               | Belinda S. Parker   | Dept. of Biochem. & Genetics, LIMS, La Trobe Univ.              |
|               | Hirotake Tsukamoto  | Dep. Immunol., Kumamoto Univ., Grad. Sch. Med.                  |
|               | Ha Danbee           | Experimental Immunol., WPI IFRc, Osaka Univ.                    |
|               | Chang-Yuil Kang     | Lab. of Immunol. College of Pharm. SNU                          |
|               | Jih-Hsiang Lee      | Dept. of Oncology, Natl. Taiwan Univ. Hosp.                     |
|               | Kenji Chamoto       | Kyoto Univ.   |
10. Like a bridge over troubled water: Inviting social scientists into controversies of health policies  
 Oct. 8 (Sat.) 9:00-11:30
- |               |                    |   |
|---------------|--------------------|---|
| Chairpersons: | Yumiko Mochizuki   | Ctr. for Cancer Control & Information Services, Natl. Cancer Ctr.     |
|               | Bruce Headey       | Melbourne Inst. of Applied Economic & Social Res., Univ. of Melbourne |
| Speakers:     | Mina Kashiwabara   | WHO Western Pacific Regional Office                                   |
|               | Yumiko Mochizuki   | Ctr. for Cancer Control & Information Services, Natl. Cancer Ctr.     |
|               | Bruce Headey       | Melbourne Inst. of Applied Economic & Social Res., Univ. of Melbourne |
|               | Seichi Kitayama    | Rikkyo Univ.  |
|               | Toshihiko Hasegawa | Res. Inst. on Future Health   |

11. Tumor heterogeneity and clonal evolution: Focus on malignant brain tumors

Oct. 8 (Sat.) 13:50-16:20

Chairpersons:	Akitake Mukasa	Dept. Neurosurg., The Univ. of Tokyo
	Do-Hyun Nam	Dept. of Neurosurgery, Samsung Med. Ctr.
Speakers:	Akitake Mukasa	Dept. Neurosurg., The Univ. of Tokyo
	Shinya Tanaka	Hokkaido Univ. Grad. Sch. of Med.
	Woong-Yang Park	Samsung Genome Inst., Samsung Med. Ctr.
	Kazutaka Fukumura	The Univ. of Tokyo, Grad. Sch. Fron. Sci., Lab. Clinical Sequence.
	Jinquan Cai	The 2nd affiliated Hosp. of HMU
	Do-Hyun Nam	Dept. of Neurosurgery, Samsung Med. Ctr.
	Atsushi Natsume	Nagoya Univ. Sch. of Med.

12. Micro-environment of Asian common cancer

Oct. 8 (Sat.) 13:50-16:20

Chairpersons:	Haruhiko Sugimura	Hamamatsu Univ. Sch. of Med.
	Yang-Sook Chun	Dept. of Physiol., SNU
Speakers:	Ranbir Chander Sobti	BBAU, Lucknow
	Yusuke Inoue	Dept. Tumor Path., Hamamatsu Univ., Sch. Med.
	Ryo Otomo	Div. Refractory & Advanced Cancer, Natl. Cancer Ctr. Res. Inst.
	Yang-Sook Chun	Dept. of Physiol., SNU
	Jiandong Wang	Dept. of Path., Jinling Hosp.
	Yi-Ting Chen	Natl. Cheng Kung Univ.
	Joji Kitayama	Jichi Med. Univ.