2nd Announcement

INTERNATIONAL A CADEMY FOR ADVANCED ONCOLOGY

IAAO2024

Innovative Initiatives for Challenging Treatments

2024 July 26 (Fri) 13:00 – 18:30 July 27 (Sat) 9:00 – 15:00 @ Toranomon Hills Forum



CHUGAL FOUNDATION FOR INNOVATIVE DRUG DISCOVERY SCIENCE

Innovative Initiatives for Challenging Treatments

Opening Remarks

13:00 **Motoo Ueno**, President, Chugai Foundation for Innovative Drug Discovery Science (C-FINDs)

1. Keynote Lecture

13:05 One Drug is Not Enough

Speaker: Bruce A. Chabner, MD, Professor, Harvard Medical School, USA

Chair: Kiyohiko Hatake, MD, PhD, Professor, Akasaka Sanno Medical Center, Japan

2. New Insights in Anti-Tumor Immunotherapy

13:25 Personalized Cancer Vaccines: Encouraging Results and New Opportunities

Speaker: Catherine J. Wu, MD, Professor, Harvard Medical School, USA Chair: Hiroyoshi Nishikawa, MD, PhD, Professor, Nagoya University, Japan

14:05 Spatial Organization of the Immune Response in Cancer

Speaker: **Nir Hacohen, PhD**, Professor, Harvard Medical School, USA Chair: **Hiroyoshi Nishikawa, MD, PhD,** Professor, Nagoya University, Japan

14:45 Break

3. Novel Treatment Strategies in Brain Tumor

15:00 CAR T Cell Therapy for Glioblastoma: Clinical Insights for Response and Resistance

Speaker: Christine Brown, PhD, Professor, City of Hope, USA

Chair: Hitoshi Nakagama, MD, D.M.Sc, President, National Cancer Center, Japan

A Blood Test for Brain Tumors: How Microfluidics Can Enable Insight into Patient Response

Speaker: **Shannon Stott, PhD**, Associate Professor, Harvard Medical School Chair: **Hitoshi Nakagama, MD, D.M.Sc,** President, National Cancer Center, Japan

16:20 Genetic Alterations and Cell-of-Origin in Medulloblastoma

Speaker: **Hiromichi Suzuki, MD, PhD**, Chief, National Cancer Center, Japan Chair: **Hitoshi Nakagama, MD, D.M.Sc**, President, National Cancer Center, Japan

17:00 Break

4. Innovative Research in Microbiome

17:10 Host-Microbiome Interaction in Health and Disease

Speaker: **Eran Elinav, MD, PhD**, Professor, Weizmann Institute of Science, Israel Chair: **Naoko Ohtani, MD, PhD**, Professor, Osaka Metropolitan University, Japan

17:50 Targeting the Microbiota for Cancer Immunotherapy

Speaker: Giorgio Trinchieri, MD, Chief, National Cancer Institute, USA

Chair: **Naoko Ohtani, MD, PhD**, Professor, Osaka Metropolitan University, Japan

18:30 Announcement (C-FINDs)

19:00 Networking Dinner

Official language: English Dress code: Business Casual

DAY 2: Saturday, July 27, 2024 9:00 - 15:00 On-site in Tokyo

5. Keynote Lecture

New Immunotherapy Approaches for Microsatellite Stable (MSS) Colorectal Cancer 9:00

Speaker: Josep Tabernero, MD, PhD, Director, Vall d'Hebron Institute of Oncology, Spain

Chair: Chikashi Ishioka, MD, PhD, Director, JR Sendai Hospital, Japan

Break 9:40

6. Leverage of Real World Data in EU, US and Japan

9:55 Clinical Cancer Genomics: Informing Real World Clinical Oncology and Driving Further Treatment

Advances and Biological Insights

Speaker: Marc Ladanyi, MD, Chief, Memorial Sloan Kettering Cancer Center, USA

Chair: Hiroyuki Mano, MD, PhD, Director, National Cancer Center Research Institute, Japan

10:35 Leverage of Real World Data in France and EU

Speaker: Axelle Menu-Branthomme, MD, Medical Expert, Health Data Hub, France

Chair: Hiroyuki Mano, MD, PhD, Director, National Cancer Center Research Institute, Japan

11:15 Real-World Evidence Generated from C-CAT's Big Data

Speaker: Takashi Kohno, PhD, Chief, National Cancer Center, Japan

Chair: Hiroyuki Mano, MD, PhD, Director, National Cancer Center Research Institute, Japan

Lunch/ Advisory Board Meeting 11:55

7. Breakthrough Technology Session: Protein Degrader, Precision Diagnosis, Efficacy Prediction

12:45 **Targeted Protein Degradation Approaches for Cancer Drug Discovery**

Speaker: Zoran Rankovic, PhD, Professor, The Institute of Cancer Research, UK

Chair: Masakazu Toi, MD, PhD, Director, Tokyo Metropolitan Komagome Hospital, Japan

13:25 **Multimodal and Generative AI for Pathology**

Speaker: Faisal Mahmood, PhD, Associate Professor, Harvard Medical School, USA

Chair: Masakazu Toi, MD, PhD, Director, Tokyo Metropolitan Komagome Hospital, Japan

14:05 **Liquid Biopsies for Cancer Detection and Characterization**

Speaker: Maximilian Diehn, MD, PhD, Professor, Stanford University, USA

Chair: Masakazu Toi, MD, PhD, Director, Tokyo Metropolitan Komagome Hospital, Japan

Closing Remarks

14:45 Hiroyuki Mano, MD, PhD, Director, National Cancer Center Research Institute, Japan

Next Forum Information

IAAO 2025

Date: Friday August 1 – Saturday August 2, 2025

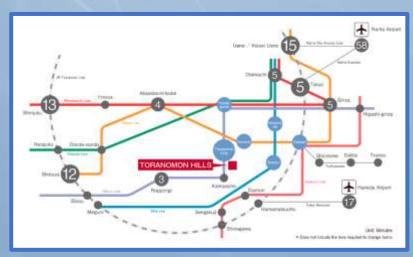
Venue: Toranomon Hills Forum, Tokyo

Access Map

Venue: Toranomon Hills Forum

5F, Toranomon Hills Mori Tower, 1 Chome-23-1 Toranomon, Minato City, Tokyo 105-6390





11-minute walk from the Karasumoriguchi Exit of Shimbashi Stn.

Subway:

Hibiya Line

Toranomon Hills Stn

- 1. B1 Exit
- 2. A1b Exit

Ginza Line **Toranomon Stn**

- 1. B1 Exit
- 2. B4 Exit



Chugai Foundation for Innovative Drug Discovery Science

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