

Final Agenda

INTERNATIONAL ACADEMY
FOR ADVANCED ONCOLOGY

IAAO 2026

*Pioneering the Next Frontier in
Cancer Research*

2026 July 31 (Fri) 13:00~19:00
August 1 (Sat) 9:00~15:00
@ Toranomon Hills Forum



CHUGAI FOUNDATION
FOR INNOVATIVE DRUG DISCOVERY SCIENCE

Pioneering the Next Frontier in Cancer Research

DAY 1: Friday, July 31, 2026 13:00 – 19:00

Opening Remarks

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

Introduction

13:05 **Bruce A. Chabner, MD**, Professor, Harvard Medical School, USA

1. Frontline of Cancer Immunotherapy: Cell Therapy and Vaccines

13:10 **TILs for Solid Tumors – The Next Frontier**

Speaker: **Elena Garralda, MD, PhD**, Director, UITM; Codirector, VHIO Clinical Research, Spain

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

13:45 **Immune-Modulatory Vaccines: Reprogramming the Immunosuppressive Tumor Microenvironment**

Speaker: **Mads Hald Andersen, PhD, DSc, DMSc**, Professor and Director, CCIT-DK, Herlev Hospital, Denmark

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

14:20 **Redefining Intra-Tumor Heterogeneity through the Lens of the Immunopeptidome**

Speaker: **Yardena Samuels, PhD**, Professor, Weizmann Institute, Israel

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

14:55 **Break**

2. Frontline of Cancer Immunotherapy: T Cell Regulation

15:10 **Reprogramming the Tumor Microenvironment with Lipid Targeting**

Speaker: **Ping-Chih Ho, PhD**, Full Member, Ludwig Inst. for Cancer Research; Professor, Univ. of Lausanne

Chair: **Hiroyoshi Nishikawa, MD, PhD**, Professor, Kyoto University, Japan

15:45 **Tumor-Derived Mitochondrial Transfer Shapes the Tumor Microenvironment and Therapeutic Outcomes**

Speaker: **Yosuke Togashi, MD, PhD**, Professor and Chair, Okayama University, Japan

Chair: **Hiroyoshi Nishikawa, MD, PhD**, Professor, Kyoto University, Japan

16:20 **Rethinking Immune Responses in Breast Cancer**

Speaker: **Sherene Loi, MD, PhD**, Professor and Medical Oncologist, Peter MacCallum Cancer Centre, Australia

Chair: **Hiroyoshi Nishikawa, MD, PhD**, Professor, Kyoto University, Japan

16:55 **Break**

3. New Frontier in Cancer Biology

17:10 **Dark Transcriptome-derived Neoantigens**

Speaker: **Akihide Yoshimi, MD, PhD**, Chief, National Cancer Center Research Institute, Japan

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

17:45 **The Viral Basis of Cancer**

Speaker: **David T Ting, MD**, Scientific Director, Mass General Brigham Cancer Center Institute, USA

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

18:20 **Announcement (C-FINDs)**

18:30 **Networking Dinner**

DAY 2: Saturday, August 1, 2026 9:00 – 15:00

4. Mechanism of Cancer Initiation

- 9:00 **Somatic Mutations in Ageing, Precancer and Autoimmune Disease**
Speaker: **Inigo Martincorena, PhD**, Group Leader, Wellcome Sanger Institute, UK
Chair: **Naoko Ohtani, MD, PhD**, Professor, Osaka Metropolitan University, Japan
- 9:35 **Spatial Profiling of Human Tumors in Three Dimensions**
Speaker: **Peter Sorger, PhD**, Otto Kraymer Professor of Systems Pharmacology, Harvard Medical School, USA
Chair: **Naoko Ohtani, MD, PhD**, Professor, Osaka Metropolitan University, Japan
- 10:10 **Break**

5. Mechanism of Cancer Evolution

- 10:25 **Molecular Dissection of Breast Cancer Development and Therapy Response in Murine Models**
Speaker: **Jos Jonkers, PhD**, Head, Molecular Pathology and Professor of Oncology, NKI, Netherlands
Chair: **Masakazu Toi, MD, PhD**, Director, Tokyo Metropolitan Komagome Hospital, Japan
- 11:00 **Inflammageing as a Driver of Cancer: from Tumour Promotion to Disease Prevention**
Speaker: **Charles Swanton, MBPhD, FRS**, Clinical Director, Crick; Chair, UCL; Director & CI, TRACERx, UK
Chair: **Masakazu Toi, MD, PhD**, Director, Tokyo Metropolitan Komagome Hospital, Japan
- 11:35 **Lunch/ Advisory Board Meeting**

6. Breakthrough Technology: Innovation with AI

- 12:45 **Emerging Innovations at the Interface of AI and Translational Cancer Research**
Speaker: **Eliezer Van Allen, MD**, AI Chair, Dana-Farber Cancer Institute; Professor, Harvard Medical School, USA
Chair: **Kiyohiko Hatake, MD, PhD**, Professor, Akasaka Sanno Medical Center, Japan
- 13:20 **Generative AI for Decoding Tumor Evolution and Immunotherapy Response**
Speaker: **Elham Azizi, PhD**, Associate Professor, Columbia University, USA
Chair: **Kiyohiko Hatake, MD, PhD**, Professor, Akasaka Sanno Medical Center, Japan
- 13:55 **AI-driven Approach for Drug Discovery and Medical Science**
Speaker: **Yoshihiro Yamanishi, PhD**, Professor, Nagoya Univ.; Chief, Aichi Cancer Center Research Inst., Japan.
Chair: **Kiyohiko Hatake, MD, PhD**, Professor, Akasaka Sanno Medical Center, Japan

Closing Remarks

- 14:30 **Hiroyuki Mano, MD, PhD**, President, National Cancer Center, Japan

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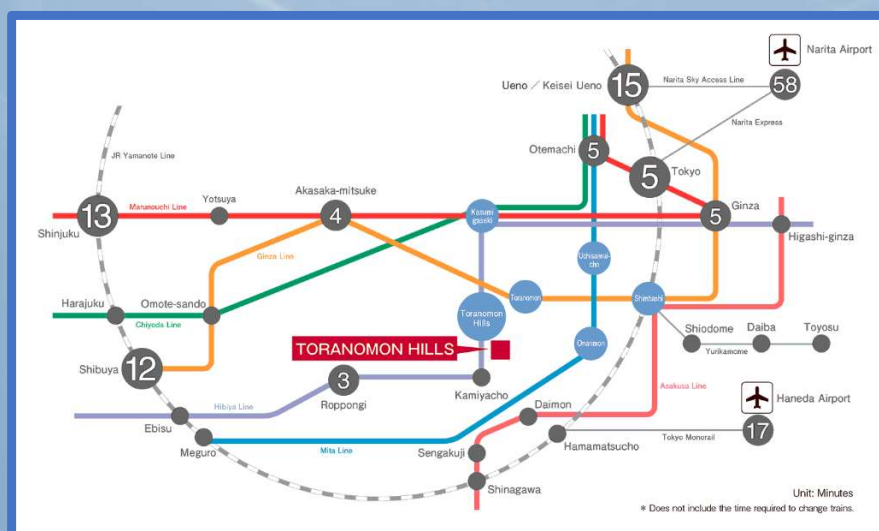
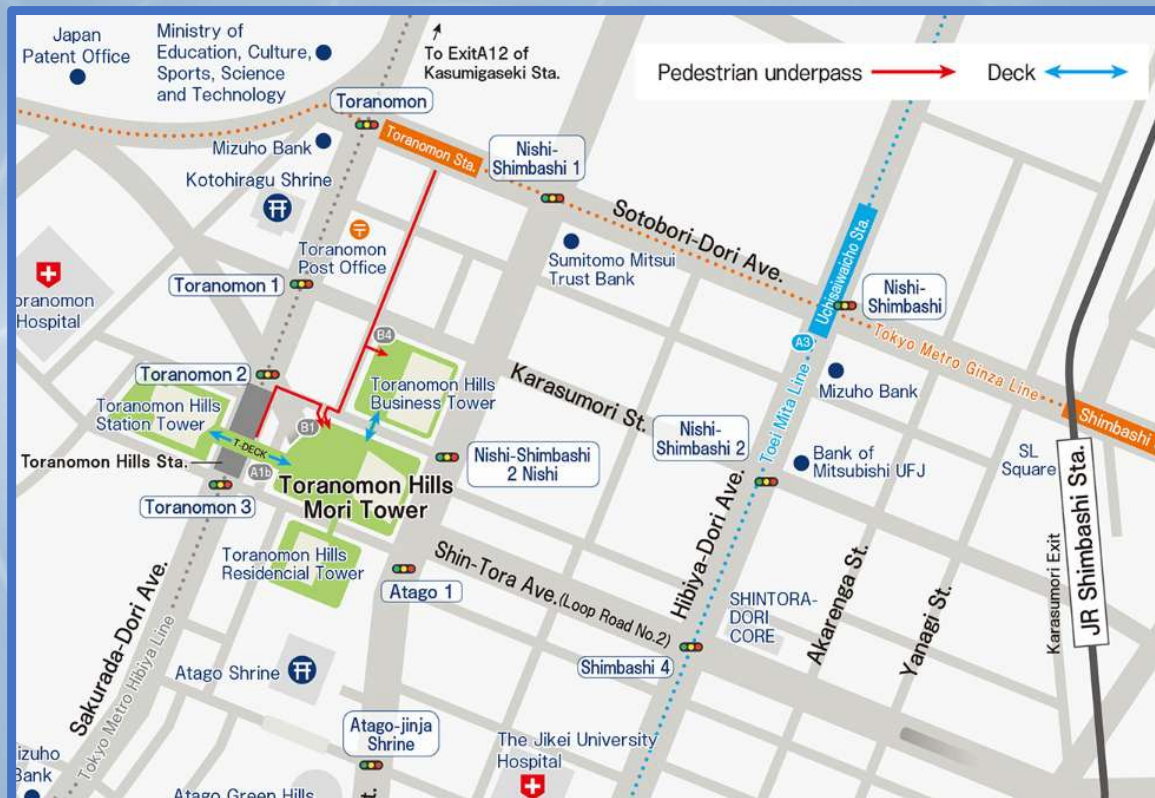
Date: Friday July 23 – Saturday July 24, 2027

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



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