

2027

JANUARY 22 FRI – 23 SAT

Infection, Cancer, and
Immune Response

— Integrated Understanding of Disease
Pathology —

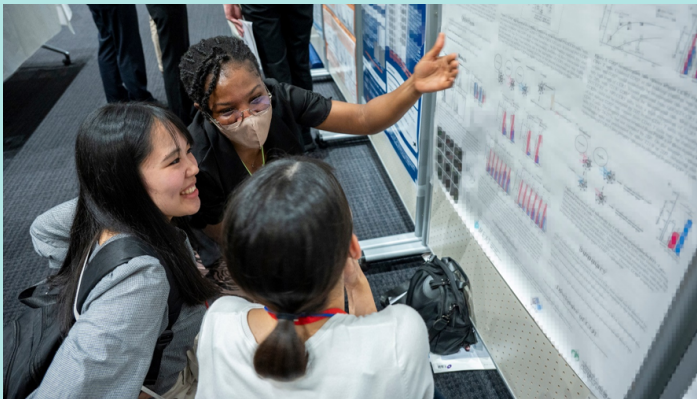
1ST

KAKETSUKEN SYMPOSIUM

What is the Kaketsuken
Symposium?

The Kaketsuken Symposium is a new academic forum established by Kaketsuken—an institute dedicated to supporting research in infectious disease and hematology—as a place to share the leading edge of the life sciences. Valuing exchange between basic and clinical research, and across generations, we aim to foster the creation of new knowledge.

From here in Kumamoto, we take our first step. We believe that the steady accumulation of basic research will open the way to the science of the future.



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1ST KAKETSUKEN SYMPOSIUM

PROGRAM

DAY 1 — JANUARY 22 (FRI)

13:00 – 19:30

13:00–13:15

Opening Remarks

SESSION 1

Chair: Kawaguchi Yasushi (The University of Tokyo)

13:15–13:45

01 Takahashi Yoshimasa

Japan Institute for Health Security (JIHS)

Specificity and Persistence of Human Humoral Immunity: Insights from Infection and Vaccine Research

13:45–14:15

02 Fujimoto Kosuke

Research Institute for Microbial Diseases, Osaka University

Next-Generation Phage Therapy Opened Up by Metagenomic Analysis

14:15–14:25

Coffee Break

SESSION 2

Chair: Takeuchi Osamu (Kyoto University)

14:25–14:55

03 Togashi Yosuke

Faculty of Medicine, Dentistry and Pharmaceutical Sciences, Okayama University

Intercellular Communication and Immune Responses Mediated by Mitochondrial Transfer

14:55–15:25

04 Chamoto Kenji

Center for Cancer Immunotherapy and Immunobiology, Kyoto University

Elucidating the Mechanism of Tumor Immunosuppression Driven by Oxidative Stress in the Tumor Microenvironment

15:25–15:55

05 Ogawa Seishi

Graduate School of Medicine, Kyoto University

Full Landscape of Chromatin Structural Alterations and Epigenomic Heterogeneity in Acute Myeloid Leukemia

15:55–16:05

Coffee Break

SPECIAL COMMEMORATIVE LECTURE

16:05–17:05

Moderator: Mori Masaki (Tokai University)

Sakaguchi Shimon — *Immunology Frontier Research Center, Osaka University*

Regulatory T Cells and Tumor Immunity

17:20–18:20

Poster Session

— Odd-numbered posters core time (30 min), even-numbered posters core time (30 min)

18:30–19:30

Reception

DAY 2 — JANUARY 23 (SAT)

09:00 – 12:00

KEYNOTE LECTURE

09:00–09:50

Moderator: Arase Hisashi (Osaka University)

Iwasaki Akiko — *Yale School of Medicine*

Science behind failure to recover from infections

09:50–10:05

Coffee Break

SESSION 3

Chair: Arase Hisashi (Osaka University)

10:05–10:35

06 Sato Yoshifumi

Graduate School of Medicine, Hokkaido University

T-Cell Immune Dysregulation and Oncogenic Pathology Driven by Persistent Viral Infection

10:35–11:05

07 Ogawa Akiko

Graduate School of Pharmaceutical Sciences, Tohoku University

Regulation of Immunity and Disease through Modified RNA Metabolism

11:05–11:35

08 Ito Minako

Medical Institute of Bioregulation, Kyushu University

Understanding the Pathology of Central Nervous System Diseases through Neuroimmune Interactions

11:35–11:55

Outstanding Poster Award Presentation

11:55–12:00

Closing Remarks

Participation Fee

Free of charge

Capacity

In-person 300 / Online (Web) 500

Registration

<https://forms.gle/n8A6LkPmNxraePa1A>

Deadline

Friday, January 8, 2027 (Poster abstract: Fri, October 31, 2026)

Contact

symposium@kaketsuken.org

REGISTER EARLY!

