

INSTITUTE OF MEDICINE, UNIVERSITY OF TSUKUBA SUMMER RESEARCH PROGRAM 2023



DISCOVER A NEW WORLD OF RESEARCH

**SRP
ONLINE**

JULY 7-14
2023

**SRP Plus
ON
CAMPUS**

OCTOBER
2023

Welcome to the 13th Summer Research Program (SRP) 2023 brought to you by the Institute of Medicine, University of Tsukuba. This year's program has two components: SRP Online and SRP Plus (held on campus in Tsukuba).

Our award-winning SRP Online will be held from July 7th - 14th, 2023. Participants will have an opportunity to explore the latest biomedical research at Tsukuba, participate in online workshops, learn from expert researchers, and enjoy social and cultural events.

Ten selected students who participate in the SRP 2023 online will be invited to join the SRP Plus held at the University of Tsukuba campus for 3 weeks in October, 2023. The SRP Plus is an exciting opportunity to further your research at your laboratory of interest in Tsukuba. For more information on application please see our website.

Research topics and participating laboratories

Post-transcriptional regulation of gene expression in yeast

Stem cell induction for continuous cancer growth

Viral replication and immune responses of emerging viruses

Sleep and motivation

Molecular genetics of *Staphylococcus aureus*

Genome editing in mice

Genomics analysis technology

Cell free therapy in regenerative medicine

Oncoimmunology in blood and solid cancers

Lipid diversity leads to a New Biology World

Histological analysis of genetic manipulated mice

Molecular mechanisms regulating sleep/wakefulness behaviors

RNA modification and repair in protozoan parasites

Kenji Irie

Mitsuyasu Kato

Atsushi Kawaguchi

Michael Lazarus

Kazuya Morikawa

Seiya Mizuno

Masafumi Muratani

Osamu Ohneda

Mamiko Sakata-Yanagimoto

Hitoshi Shimano

Satoru Takahashi

Masashi Yanagisawa/Hiromasa Funato

Kiong Ho

and more ... for the latest list participating laboratory, please visit the website below.

Application Period:
June 10 - June 30, 2023