

FACULTY OF MEDICINE, UNIVERSITY OF TSUKUBA SUMMER RESEARCH PROGRAM 2022



DISCOVER A NEW WORLD OF RESEARCH

SRP
ONLINE

JULY 8-15
2022

SRP Plus
**ON
CAMPUS**

OCTOBER
2022

Welcome to the 12th Summer Research Program (SRP) 2022 brought to you by the Faculty 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 will be held online from July 8th - 15th, 2022. 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.

Selected students who participate in the SRP 2022 online will be invited to the University of Tsukuba campus for 3 weeks in October, 2022. The brand-new 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
Stem cell induction for continuous cancer growth
Viral replication and immune responses of emerging viruses
Sleep and motivation
Genetic competence and acquisition of antibiotics resistance
Genomics analysis technology
Cell free therapy in regenerative medicine
Interdisciplinary fields between medical science and other disciplines
Oncoimmunology in blood and solid cancers
New biology world based on lipid diversity
Histological analysis of genetic manipulated mice
Neurobiology of sleep
Molecular mechanisms regulating sleep/wakefulness behaviors

Kenji Irie
Mitsuyasu Kato
Atsushi Kawaguchi
Michael Lazarus
Kazuya Morikawa
Masafumi Muratani
Osamu Ohneda
Ryosuke Ohniwa
Mamiko Sakata-Yanagimoto
Hitoshi Shimano
Satoru Takahashi
Kaspar Vogt
Masashi Yanagisawa

Application Period:
June 10 - June 25, 2022

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

