Kyoto University On-site Laboratory: Kyoto University-China Medical University Lab, Taiwan
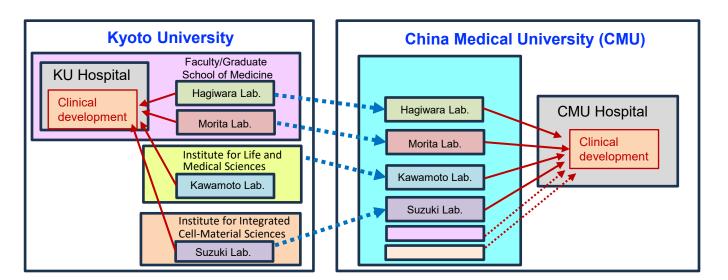
on-SITE Laboratory

General Information

- ◆ Established by the Faculty of Medicine, Graduate School of Medicine, Institute for Life and Medical Sciences, and Institute for Integrated Cell-Material Sciences (iCeMS), Kyoto University Institute for Advanced Study (KUIAS)
- ◆ Partner Institution: China Medical University (CMU)
- ◆ Establishment (scheduled): October 2024
- ◆ Location: Taichung, Taiwan (outbound)
- ◆ Purposes: Promotion of clinical trials/Collaborative development of new strategies for clinical application
- ◆ Functions: Clinical trials using drugs and technologies developed at Kyoto University will be transferred to CMU via the on-site lab, where clinical trials will be conducted. The on-site laboratory will not only transfer the technology, but will also conduct joint research for further technological development and non-clinical trials to expand the range of target diseases.

Positive ripple effects on the university's activities

- • Clinical trials using drugs and technologies developed at Kyoto University can be carried out at CMU Hospital.
- • This will efficiently increase the number of clinical trial participants, and will serve as a bridgehead for global development.
- • CMU will also benefit from being able to conduct joint development based on Kyoto University's materials and technologies.
- • Research exchange is expected to lead to interdisciplinary development.

Activity Overview

- • The location (building and lab space within the building: 636 m^2) has been prepared (see diagram on the right).
- • A total of four labs are planned to participate (three currently active labs and one new lab).
- • Additional labs can participate in the on-site laboratory.
- • A resident PI who will coordinate the entire lab will be employed through a cross-appointment by Kyoto University and CMU.

C1/C2 Building, Shui-Nan Campus

Joint research building

Industry-academia collaboration building

C1, 5F (1,766 m^2)

Space prepared for KU on-site lab. (636m^2)