

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



General Information

- ◆ Approved in FY 2024
- ◆ Established in October 2024
- ◆ 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), Taiwan
- ◆ Purposes: Promotion of clinical trials/Collaborative development of new strategies for clinical application
- ◆ Location: China Medical University, Taichung, Taiwan (outbound)
- ◆ 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 to 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.

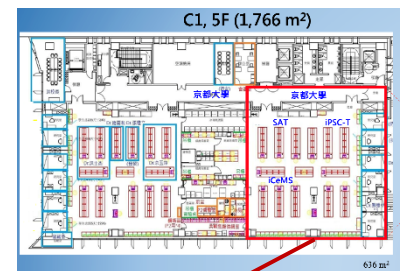
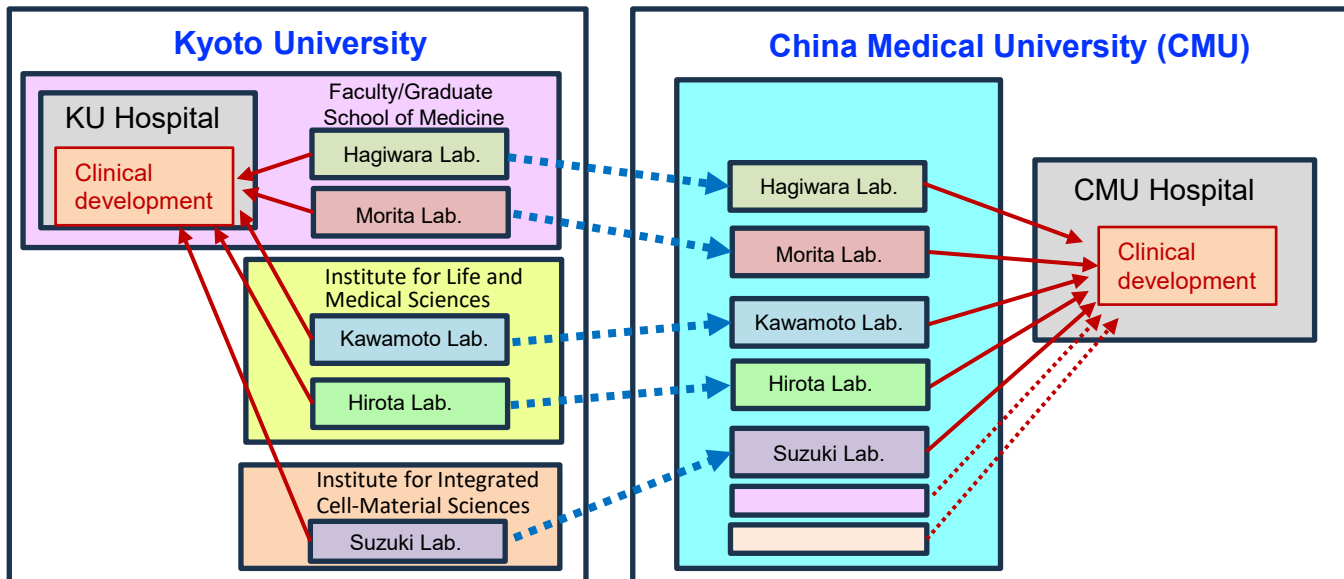
Activity Overview

- The location (building and lab space within the building: 636 m²) has been prepared (see diagram on the right).
- A total of five labs are planned to participate (four 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	
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Space for KU On-site lab (636m²)

Main activities in FY 2025

① The 3rd KU-CMU Joint Symposium with JTBA 2025 (June 21, 2025)

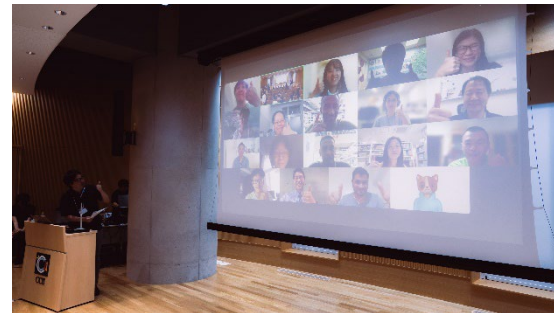
- The 3rd KU-CMU Joint Symposium with JTBA was held on June 21, 2025. 12 researchers from Kyoto University and China Medical University attended the symposium and discussed the latest research developments. On this occasion, the Japan-Taiwan Biotech Association (JTBA) joined as an organizer, and a total of 119 participants attended onsite and online. Many young researchers from Taiwan also took part in the symposium.
- Discussions are currently ongoing regarding the possibility of recruiting graduate students who wish to earn a degree at the On-site Laboratory.



The 3rd KU-CMU Joint Symposium with JTBA (onsite)

② Other notable achievements

- Based on a list of research equipment requirements compiled by Kyoto University, CMU proceeded with the purchase of the equipment and improved the facilities.



The 3rd KU-CMU Joint Symposium with JTBA (online)



Laboratory space