

General Information

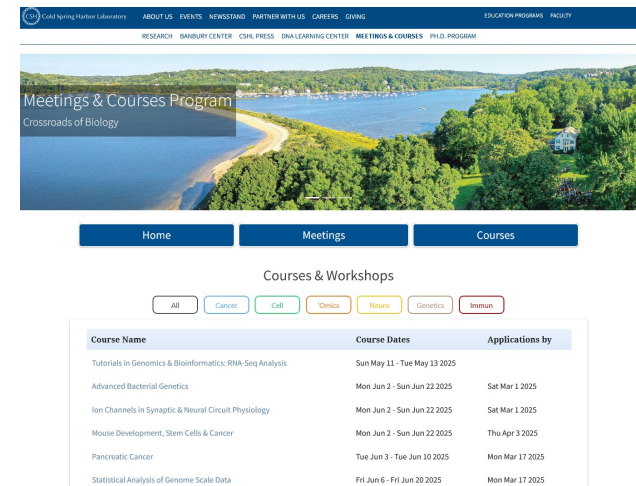
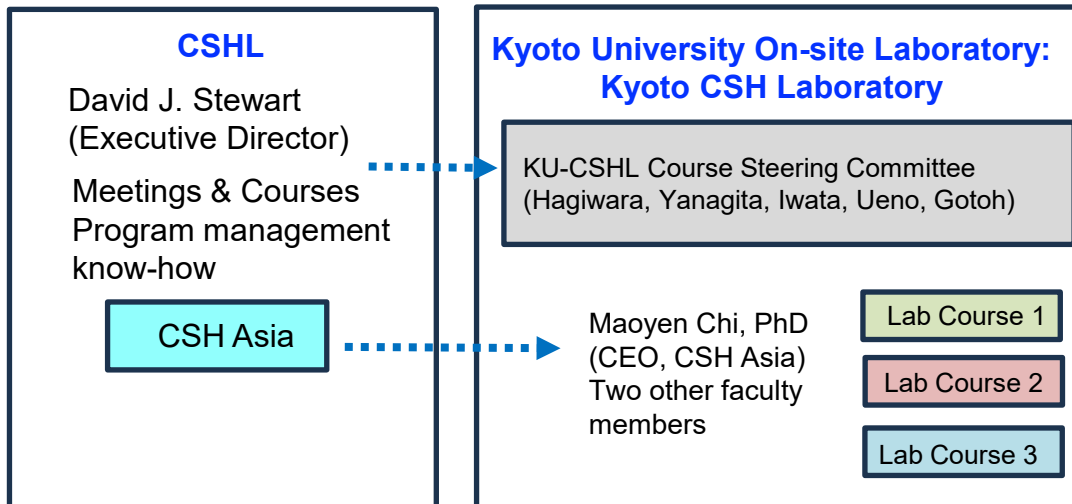
- ◆ Approved in FY 2025
- ◆ Established in October 2025
- ◆ Established by the Graduate School and Faculty of Medicine, Center for iPS Cell Research and Application (CiRA)
- ◆ Partner institution: Cold Spring Harbor Laboratory (CSHL), USA
- ◆ Type: inbound
- ◆ Purposes: Establishment of a KU-CSH laboratory course to promote human resources development, international exchange, and international collaborative research.
- ◆ Location: Kyoto University Graduate School of Medicine, Kyoto, Japan
- ◆ Activities: CSHL will establish an office within the Graduate School of Medicine for research collaboration and human resources development, assign CSHL staff on-site, and offer international technical training courses in cutting-edge life sciences. These activities are expected to promote the international dissemination of cutting-edge technology information and international collaborative research.

Positive Ripple effects to the university's activities

- Provide opportunities for Kyoto University graduate students and early-career researchers to study cutting-edge life sciences technology in Kyoto.
- Provide increased opportunities to attend seminars by international researchers, including Nobel laureates.
- As many graduate students and early-career researchers from overseas will participate in the lab's courses, it will significantly promote international exchange.
- Increased interaction between pioneering researchers from CSHL and Kyoto University researchers will also lead to increased international research collaboration.

Activity Overview

CSHL is a world-leading research institute that has led the development of molecular biology. It maintains and develops its position as a global center for life sciences by holding meetings and lab courses that bring together outstanding scientists from around the world. Hosting such lab courses within the Graduate School of Medicine will provide Kyoto University's graduate students and early-career researchers with opportunities to study cutting-edge life sciences technology in Kyoto. International researchers, including Nobel laureates, will provide lectures for the lab courses, providing increased opportunities for Kyoto University researchers to attend such seminars. As many graduate students and early-career researchers from overseas will participate in the lab courses, it is expected to significantly promote international exchange. This joint initiative will promote interaction between pioneering researchers from CSHL and researchers at Kyoto University, and can be expected to increase the impact of international collaborative research.



URL: <https://meetings.cshl.edu/courses>

Main activities in FY 2025

① Establishment of the Kyoto CSH Laboratory

- Cold Spring Harbor Laboratory (CSHL) is a world-leading research institution at the forefront of molecular biology that has contributed to the careers of numerous Nobel laureates, including its former director, James Watson. CSHL has maintained and developed its position as a global hub in the field of life sciences by hosting meetings and lab courses that bring together leading scientists from around the world. Now, the Kyoto CSH Laboratory has been established in collaboration with Kyoto University as a new collaborative hub.
- To promote this program, the incorporated association CSHA-Japan was established in December 2025.

② Launch of an International Technical Training Course in Cutting-Edge Life Sciences

- In August 2026, CSHL and Kyoto University's Graduate School of Medicine plan to jointly launch an international technical training course in cutting-edge life sciences, and preparations are underway for the establishment of the KU-CSHL Course Program Review Committee.
- The lab has established a system that provides opportunities to acquire cutting-edge life-science technology skills and knowledge in Kyoto. The lab aims to provide course lectures by Nobel laureates and other prominent scholars, as well as increased opportunities for Kyoto University researchers to attend top-level seminars.