

Kyoto University On-site Laboratory: Kyoto University Research Center San Diego



General Information

- ◆ Approved in FY 2018
- ◆ Established in September 2019
- ◆ Established by the Graduate School of Medicine
- ◆ Partner institution: The University of California San Diego (UCSD), USA
- ◆ Location: The University of California San Diego (UCSD), San Diego, USA (outbound)
- ◆ Purposes: Acceleration of research collaboration, industry-academia collaboration, education collaboration, and global human resource development through sharing space in the Center for Novel Therapeutics with UCSD's top researchers
- ◆ Functions: Joint research in the field of medicine and expansion of collaboration with academic institutions and industrial partners in San Diego.

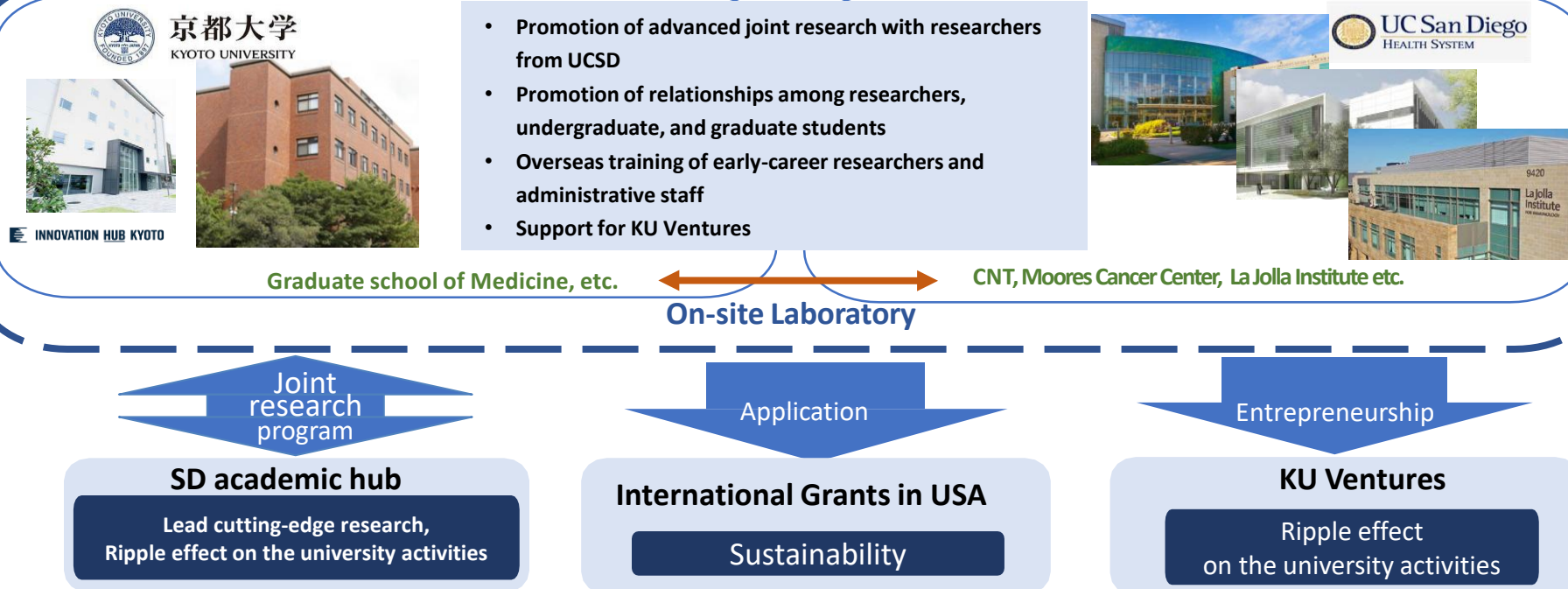
Positive ripple effects on the university's activities

- Promotion of international joint research
- Support for study abroad and global exchange by students and faculty and staff members
- Recruitment of talented international students and researchers
- Support for KU ventures

【FY 2025】

- Many internationally renowned researchers in the field of immunology are affiliated with departments on the UCSD School of Medicine campus, where KURC-SD is located. This campus has multiple research facilities, including the Moores Cancer Center, La Jolla Institute for Immunology (LIJ), etc. A Joint research program focusing on human immunology will be launched, and a joint application for grants (e.g., NIH) will begin preparation by utilizing this environment. These activities are anticipated to lead to cutting-edge research and raise Kyoto University's international profile.
- The facility will function as an "open-space" research environment that provides KU researchers with a convenient environment in which to launch projects with lower costs.

Activity Overview



Main Activities in FY 2024

① 6th Kyoto University LifeScience Showcase (KULS) @San Diego 2025 (February 20–21, 2025)

- A pitch event was held in San Diego with the aim of promoting the international dissemination of innovations in medical fields by Kyoto University and other institutions.
- Presentations were delivered by eleven venture companies related to developing devices for medical treatment and drug development from Japan and other countries. The event was attended by 11 commentators with knowledge of entrepreneurship in the US and 104 participants including venture capitalists, investors, and pharmaceutical company representatives. The reception, held after the event, featured a lively exchange of information and preliminary negotiations between companies and participants.
- During the educational seminar held on February 21, companies that presented at the pitch event received advice from lawyers, accountants, and investors living in San Diego about launching businesses in the US.



② Other notable achievements

- To advance international research collaboration on human immunology using KURC-SD as a base, discussions have begun to conclude a comprehensive collaboration agreement with UC San Diego, La Jolla Institute for Immunology (LJI), and Chiba University, all of which utilize the AMED-SCARDA initiative.
- With support from the AMED Strengthening Program for Pharmaceutical Startup Ecosystem program, a Kyoto University-originated venture business that participated in KULS leveraged the connections it developed through the event to relocate its main office to the US to expand its business and conduct US clinical trials of its product.
- Utilizing the network developed through the OSL, a clinical trial is currently underway to treat Parkinson's disease using transplants of nerve cells created from human iPS cells.