## **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, recruitment of international students, and expansion of collaboration with industrial partners

#### Positive ripple effects to the university's activities

- Development of human resources through
- overseas training of early-career doctors and others Support for study abroad and global exchange by students and faculty and staff members
- Promotion of international joint research Development of laboratory for cross-bound exchange
- Recruitment of international talented students
- Support for KU ventures

#### Many internationally renowned researchers in the field of cancer immunology are affiliated with UCSD/MCC, where KURC-SD is located. The implementation of a joint research program in cancer immunology with MCC as a counterpart, taking advantage of each other's strengths, will become an important factor in the development and sustainability of KURC-SD. Furthermore, research collaboration in cancer immunology with UCSD, which has been highly evaluated

internationally, is anticipated to lead to cutting-edge research, contribute to society through medical

treatment, 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

School of Medicine, etc.

#### **Activity Overview**



- Provide early-career PIs with management experience opportunities at an overseas
- · Orientation for study abroad at KU
- Promotion for study authors
  Promotion of relationships among researchers, undergraduate, and graduate students
  Development of human resources through special programs for graduate students, credit
- Development of human resources through overseas training of early-career doctors, researchers, and administrative staff
- · Support for KU Ventures

Graduate School of Medicine, etc.



Center for Novel Therapeutics



#### On-site Laboratory



Local Companies in San Diego Sustainability Ripple effect on the university activities

Entrepreneurship **KU Ventures** 

Ripple effect on the university activities **Application** 

**International Grants** in USA

Visiting

Inquiry about examination

**Local High Schools Japanese Supplementary Schools** 

Ripple effect on the university's activities

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#### **Main Activities in FY 2023**

### 🚺 5<sup>th</sup> Kyoto University LifeScience Showcase (KULS) @ San Diego 2024 (February 26–27, 2024)

- KULS2024 was held in San Diego with the aim of promoting the international dissemination of innovations in medical fields by Kyoto University and other Japanese universities.
- Presentations were delivered by eleven venture companies from Japan and other countries, which were viewed by 101 participants around the world.
- The showcase included a pitch event, which was attended by venture capitalists, investors, and pharmaceutical company representatives, including 14 commentators with knowledge of entrepreneurship in the US. The reception, held after the event, featured a lively exchange of information and preliminary negotiations.
- During the educational seminar/tour held on February 27, seven companies from Japan and two from Taiwan received advice from lawyers, accountants, and investors living in San Diego about tax considerations when launching a business in the US, immigration status, the handling of intellectual property, and fundraising, and were given a tour of an incubator facility.









#### Other notable achievements

- Clinical trials to transplant nerve cells created from human iPS cells into the brains of Parkinson's disease patients have begun in the US.
- A Kyoto University-originated venture that participated in KULS was selected for the AMED Strengthening Program for Pharmaceutical Startup Ecosystem program. It expanded its operations to San Diego and began preparations for US clinical trials of a product that it developed.