Organizations
機構等

Kyoto University has six organizations to promote and support research activities from a technical standpoint. For example, enhancing society-academia collaboration and international relations, managing health and safety, and improving the information environment.

高等教育研究開発推進機構
INSTITUTE FOR THE PROMOTION OF EXCELLENCE IN HIGHER EDUCATION

The Institute for the Promotion of Excellence in Higher Education (IPEHE) was founded in 2003 to develop and manage university-wide liberal arts and general education programs.

In line with the objectives of liberal arts education at the university, the IPEHE aims to enrich fundamental education, develop students' general academic skills and foreign language proficiencies, support inter-faculty education and provide an educational environment for autonomous learning.

The institute is scheduled to be reorganized in 2013.

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環境安全保健機構
AGENCY FOR HEALTH, SAFETY AND ENVIRONMENT

This agency was established in April 2005 to oversee matters relating to health, safety and the environment in Kyoto University's education, research and medical practices. In April 2011, the agency was relaunched with the integration of three centers which had previously formed a support network for its operations: the Environment Preservation Research Center, Radioisotope Research Center and Kyoto University Health Service.

● 環境科学センター
Environment Preservation Research Center

The Environment Preservation Research Center aims to prevent environmental pollution caused by waste produced by Kyoto University. In addition to disposing of laboratory waste materials, the center plans and implements various measures to reduce the university's greenhouse gas emissions. The center also provides up-to-date environmental education, and conducts research on environmental-, technical-, and social-system issues, all of which are related to environmental management and the creation of a material-cycle society.

http://eprc.kyoto-u.ac.jp/en/

● 放射性同位元素総合センター
Radioisotope Research Center

The Radioisotope Research Center's principal purpose is to ensure that Kyoto University's education and research undertakings involving radioisotopes (RI) and radiation are carried out safely and effectively. The center also carries out unique advanced research on the properties and applications of RI and radiation. We apply the results of our studies to various practical uses, such as assisting with the effective integration of safety control systems at other radiation facilities and producing educational materials.

● 健康科学センター
Kyoto University Health Service

The Kyoto University Health Service was established in 1966 to promote the health and wellbeing of the university's students, faculty and staff. A range of services are provided by medical professionals, including periodic and on-demand checkups, individual and group counseling for health problems, primary clinical care for the sick and injured, health data management, and research and training opportunities.

www.kyoto-u.ac.jp/health/kuhc-E.html

国際交流推進機構
THE ORGANIZATION FOR THE PROMOTION OF INTERNATIONAL RELATIONS (OPIR)

The OPIR is the strategic headquarters for international relations at Kyoto University. Its activities include: information gathering and planning for the promotion of international relations; expansion of multi-faceted academic exchange through involvement in international university alliances; improvement of the recruitment infrastructure for international students and researchers; adminstrative training for international exchange activities and organizational enhancement.

www.opir.kyoto-u.ac.jp/en/

● 国際交流センター
The International Center

The International Center provides a stimulating environment for the pursuit of academic exchange among students and researchers of diverse cultural backgrounds. The center provides a variety of resources and support to the university's international community, including advising services, non-degree Japanese language classes, and English-taught courses for the KUINEP undergraduate exchange program. The center also collaborates with institutions overseas to develop new study opportunities for prospective international students.

www.ryugaku.kyoto-u.ac.jp/en/

情報環境機構
INSTITUTE FOR INFORMATION MANAGEMENT AND COMMUNICATION (IIMC)

The Institute for Information Management and Communication provides safe, reliable and convenient IT systems and services (IT environment) which are designed and operated in collaboration with the Academic Center for Computing and Media Studies (ACCMS) to support all of the activities at Kyoto University. The IT environment is continuously updated and maintained using state-of-the-art technology derived from research activities at ACCMS.

www.iimc.kyoto-u.ac.jp/en

図書館機構
KYOTO UNIVERSITY LIBRARY NETWORK

The extensive network of over 6,500,000 holdings throughout 50 libraries maintained at Kyoto University is the third largest collection in Japan.

The library network's activities include the organization of public lectures and rare material exhibits, preservation and restoration of resources, staff development and other forms of support, and research into overseas libraries among a wide variety of other initiatives.

www.kulib.kyoto-u.ac.jp/?ml_lang=en

産官学連携本部
OFFICE OF SOCIETY-ACADEMIA COLLABORATION FOR INNOVATION (SACI)

The threefold mission of the Office of Society-Academia Collaboration for Innovation is (1) to promote collaborative research among academia, industries and the government, (2) to support business start-ups by researchers or students, and (3) to manage and utilize the university's intellectual properties.

Collaborative Research Courses/Laboratories, created by SACI in April 2010, specialize in collaborative research contracts and are established to improve the efficiency of collaborative research with Kyoto University. These courses are supervised by the deans and directors of the university and are supported by the various faculties to help ensure the successful progress of collaborative research.

Comprehensive Collaboration Agreements are entered into between SACI and major global companies to identify common research interests from Kyoto University's many distinguished academic research.

SACI combines academic research and business applications into an educational foundation that encourages entrepreneurial and business-oriented thinking. SACI also maintains a close collaborative relationship with the Kyoto University Venture Fund (NVCC #1), promoting spin-out venture companies based on the university's research discoveries.

The Notable R&D for Technology Transfer website is managed by SACI as a portal to information on up-to-date technologies in their various stages of development: not only on intellectual properties such as patents, but also on technologies which are currently being researched.

http://www.saci.kyoto-u.ac.jp

Kyoto University Hospital

This year marks 113 years since the establishment of the Kyoto University Hospital in 1899. The hospital currently comprises thirty-three treatment departments, a central clinical section, and departments of pharmacy and nursing. It is government-certified as an advanced treatment hospital, and has 1121 beds and approximately 3000 staff members.

The hospital has operated independently since Japanese national universities were reformed into cooperate entities in 2004. Since then, it has pursued the following three missions to contribute to the welfare of its patients and society as a whole.

Mission Statements of Kyoto University Hospital

1. To provide safe and high quality medical care as an open and patient-centered hospital.
2. To contribute to society through the development and practice of innovative medical treatment.
3. To foster medical personnel with professional responsibility, commitment to their mission, and a sense of humanity.

Treatment and Care of Patients

The hospital has a range of superior treatment facilities and resources, including the following:

- The Cancer Center operates through the collaboration of multiple departments. Depending on the part on the body being treated, outpatients are treated by the Internal Medicine, Surgical, and Radiology Departments. The Outpatient Clinic on the first floor of the Sekitei Building and the Intensive Cancer Ward on the second floor also collaborate in providing treatment. The hospital's Palliative Treatment Team provides thorough physical and mental care to patients diagnosed with cancer
- The Organ Transplant Team has excellent record of successful liver and pulmonary transplants, particularly following the revisions made to the Organ Transplant Laws in 2010, which facilitated an increase in post-brain-death organ transplants.
- In collaboration with the Center for iPS Cell Research and Application (CiRA), the Division for iPS Cell Application Development utilizes cells donated by patients with various conditions to develop diseased iPS cells for use in the development of therapies and medicine. In the future, the division aims to develop iPS cells from healthy donors, and establish an iPS cell Bank.

Research and Development

The hospital is constantly enhancing its system for industry-government–academia collaboration to establish an effective system for clinical research. Efforts include the institutional reformation of the Translational Research Center (TRC) and the establishment of the Clinical Research Center for Medical Equipment Development (CRCMeD).

The CRCMeD, established as Japan's first institution for genuine industry-government-academia collaboration, produces innovative equipment to meet advanced medical needs. The center supports the Kyoto University Hospital's functions a leading provider of advanced medical treatment in various ways, from clinical research for medical equipment to filing pharmaceutical applications. In collaboration with the TRC and the Kyoto University Medical Science and Business Liaison Organization (KUMBL), the CRCMeD promotes innovative medical treatment by developing cutting-edge medical equipment in cooperation with industry and local authorities.

Education

The provision of advanced medical care and general treatment requires not only medical doctors, but a cooperative partnership involving the expertise of diverse medical staff, such as nurses, radiological technologists, medical technologists, and pharmacists. To provide coherent pre- and post-graduation training for medical doctors, nurses, and other medical staff, the hospital established the Integrated Clinical Education Center in 2005 in cooperation with the university's Center for Medical Education. The center seeks to address a wide range of medical issues and promote education in the field of medicine.

Kyoto University Library: Educational and Research Services

Kyoto University Library holds the third largest library collection in Japan after the National Diet Library (NDL) and the University of Tokyo Library. The library's expansive resources are used to support and enhance the university's education and research activities. The network of over fifty faculty libraries ensures that students and researchers have access to the resources they need in various formats, such as printed materials and electronic resources. The library is also active in promoting information literacy among its users by providing special services such as guidance for international students and workshops on effective research methods. The library also plays a significant role in making the university's research achievements and holdings of rare resource materials publicly available to the worldwide academic community via the Internet.

Electronic Journals and Books

As part of Kyoto University's advanced research environment, the library provides a large selection of online journals and electronic books. Approximately 30,000 journals and 290,000 books can be quickly accessed via the Internet.

Study Room 24

In keeping with Kyoto University's principle of "self-reliant learning," Study Room 24 provides students with a 24-hour study area. The facility includes an area for conversation and refreshments.

Image Database of Special Collections

Images of the library's special collections can be accessed via the Digital Library. Including several highly valuable items such as the oldest extant copy of the *Konjaku Monogatarishū* anthology of tales, a designated National Treasure.

Kyoto University Research Information Repository (KURENAI)

KURENAI is an online digital archive of selected Kyoto University research and educational outcomes which is available to the general public via the Internet. Recent additions include academic papers by Dr. Shinya Yamanaka, recipient of the 2012 Nobel Prize in Physiology or Medicine, relating to his work on iPS cells.

Institute for Information Management and Communication (IIMC)

The Institute for Information Management and Communication (IIMC) collaborates with the Academic Center for Computation and Media Studies (ACCMS) to provide various types of ICT environments and services to support research and education. Services provided include the Kyoto University Integrated Network System (KUINS), supercomputing services, computer-assisted language learning (CALL), educational computer systems, distance education support, and other services.

Computer-Assisted Language Learning (CALL)

The CALL classrooms are located in the South Building of the Academic Center for Computing and Media Studies (ACCMS). All computers in the CALL classrooms are equipped with headsets and microphones to record pronunciation and CCD cameras to record mouth movements in order to aid students in studying a wide variety of foreign languages. The classrooms are also equipped with 100-inch screens and projectors.

In addition to classroom-type CALL courses, autonomous-learning-based CALL courses are also offered through an e-learning system. The CALL materials for autonomous learning are installed on the computers and are available at the Open Space Laboratory (OSL) in the ACCMS South Building. They are freely available for use by all students (depending on availability). Materials for the following languages are currently available: Chinese, English, French, German, Dutch, and Vietnamese.

Educational Computer System

The Educational Computer System comprises approximately 1400 PC terminals which are connected to the campus network. The computers are provided in thirty locations throughout the campus, such as the Multi-Media Laboratories in the South Building of the ACCMS and other satellite laboratories. Some of the PC terminals in the North and South Buildings of the ACCMS, the university libraries, and the Jinkan-Sojin Library function as Open Space Laboratories for self-study.

Open Space Laboratory (OSL) Open Hours
North Building of ACCMS: Monday–Friday 10:00–17:00
(Closed on Saturdays, Sundays, and national holidays)
South Building of ACCMS: Monday–Friday 10:00–20:00,
Saturday 10:00–18:00
(Closed on Sundays and national holidays)

Integrated Authentication and E-Mail Service

All faculty and staff members will receive SPS-IDs and students will receive ECS-IDs to enable access to the various IT services operated by the university. They will also receive e-mail accounts on the Web-based university mail system.

Operated by: The Integrated Authentication Center, Educational Computing Services Group, Information and Communication Department

Distance Education Support Service

The Distance Education Support Service provides support for distance lectures and meetings, including international, domestic, and inter-campus distance education. International joint classes are held with partners in China, Malaysia, Taiwan, and other Asian countries in compatible time zones. Joint classes are also held with Keio University, the University of Tsukuba, and other universities in Japan. Inter-campus distance lectures enable students at Kyoto University's Katsura, Uji, and Yoshida campuses to take courses without moving between campuses. The Distance Education Support Service also assists with academic activities such as distance seminars and symposia held at distant locations, including those held overseas.

Operated by: The Distance Education Support Group, IIMC.