

Academic Information Center

Susumu Minamisawa, *Director*
Ruri Ashida, *Professor*

Masao Okazaki, *Professor*

General Summary

The Academic Information Center, which consists of the Library Services Section (including the Shimbashi Main Library and the Kokuryo Branch Library), the Medical Museum, the Photography Room, the Historical Collection Room (*The Jikei Historical Collection*), the Medical English Laboratory, and the Centre for International Affairs, aims to support the activities for education, research, and medical care of this university by providing comprehensive access to academic resources.

Research Activities

The Academic Information Center supports research activities performed in this university by the following characteristic functions of each section.

Library Services Section

Library services are operated by 2 libraries: the Shimbashi Main Library (Nishi-Shimbashi Campus) and the Kokuryo Branch Library (Kokuryo Campus).

Since our Library Services began in 1885 at “Sei-I-Kwai Bunko” (our libraries’ origin), we have been maintaining a collection of books and journals. As of March 31, 2019, the number of books and journals held is 262,872 by the Shimbashi Main Library and 92,648 by the Kokuryo Branch Library.

With the prevalence of academic e-resources, the libraries have replaced print journals with e-journals. In 2018, more than 8,400 foreign e-journals were accessible through the title-list menu on the libraries’ website. As for e-resources, the libraries also subscribed to bibliographical and clinical decision support databases and maintain a linking system that leads users from the search results of databases to full texts or relevant information. To support the use of e-resources for research activities, the libraries always update users’ manuals on the website and offer hands-on seminars on a regular and on-demand basis (63 participants in 2018).

Because e-journals and databases are accessible within the campus network, a remote access system is implemented for this university’s researchers to log in from the outside (315 newly registered remote-access users in 2018).

The Library Services also include editorial roles for journals published by the university: *Jikeikai Medical Journal*, *Tokyo Jikei-kai Ika Daigaku Zasshi* (in Japanese), *Research Activities*, and *Kyoiku Kenkyu Nempou* (in Japanese).

Along with managing their journals, editorial committees of *Jikeikai Medical Journal* and *Tokyo Jikei-kai Ika Daigaku Zasshi* jointly held lectures in May, in which the topics were related to writing English papers by the following lecturers: Prof. Fusao Kato (Division of

Neuroscience, Research Center for Medical Sciences) (May 10), Prof. Hiroshi Yoshida (Department of Laboratory Medicine) (May 17), Prof. Masao Okazaki (Academic Information Center) (May 24), and Prof. Osamu Ohara and Assistant Prof. John Surya (May 31).

To raise the awareness of publication ethics among researchers and postgraduates, The University introduced a plagiarism detection tool, *Turnitin*, in 2016, and the libraries are assigned to receive and answer inquiries concerning *Turnitin*. Libraries also prepared the *Turnitin*'s user registration form on their website and registered 63 new personal users in 2018.

The libraries maintain an institutional repository, *Academic Repository of The Jikei University School of Medicine*, to preserve the academic outputs of this university and to make them available on the Internet. In 2018, 472 articles, including the university's publications and doctoral theses, were registered in the Academic Repository.

To understand the recent movement of encouraging accessibility to research results, the libraries held the "Open Science Seminar" on January 15 (35 participants). In the seminar, Senior Project Manager Koichi Ojira of the Research Center for Open Science and Data Platform of the National Institute of Informatics suggested the universities' roles for managing experimental data in their institutional repositories in correspondence with the prospective open science framework that is now in preparation at the National Institute of Informatics. Concerning the open access, a member of the Academic Center also made a presentation on how to avoid submitting manuscripts to so-called predatory journals, or pseudo-journals.

Medical Museum

The Medical Museum is basically designed for students' self-study, but it is also used for research purposes.

In the Medical Museum, 1,824 gross specimens and 2,549 microscopic specimens (as of March 31, 2019) are displayed by the topics that include Dr. Higuchi's Collection of Ovarian Tumors, Dr. Kameda's Gallstone Collection, and the Molded Dried Specimen Collection. In 2018, the Medical Museum renovated 42 specimens by removing stains and renewing the explanations.

From January 21 to February 1, the Medical Museum held a poster exhibition entitled "*Sogo Tenji*" at the Nishi-Shimbashi Campus, featuring research activities of 4 of the retiring professors: Prof. Sadamu Honma (Division of Oncology, Research Center for Medical Sciences), Prof. Iwao Ohno (Division of General Medicine, Department of Internal Medicine), Prof. Seiji Isonishi (Department of Obstetrics and Gynecology), and Prof. Hiroshi Sekine (Department of Radiology).

In addition, to support in-house research meetings, the Medical Museum keeps and lends desks, chairs, signboards, and amplifier equipment.

Photography Room

The Photography Room supports researchers preparing presentation materials by taking photographs of specimens and patients' lesions or by shooting videos of research topics. In addition, the Photography Room modifies photographic and video image files for man-

uscripts or presentation forms. Large-format and other types of color printers are available in the Photography Room.

In 2018, the Photography Room dealt with 5,380 photographs and 11,394 color prints (including posters).

Historical Collection Room (The Jikei Historical Collection)

The Historical Collection Room collects and keeps historical materials related to this university and to founder Dr. Kanehiro Takaki. In the exhibit space, paintings and photographs are arranged in chronological order together with other historical materials with brief descriptions.

The Historical Collection Room also cooperates in historical research by showing materials it holds or by referring to other related documents and resources. In 2018, the Historical Collection Room received 90 visitors and 86 inquiries.

Medical English Laboratory

Masao Okazaki, *Professor*

The Medical English Laboratory is a section responsible for education and research related to medical English. The section supports research activities of this university by editing English journals published by this university; helping researchers improve posters, presentations, and articles submitted to journals; and giving lectures on writing papers and making presentations in English.

Centre for International Affairs

Ruri Ashida, *Professor and Director*

General Summary

The Jikei Centre for International Affairs (JCIA) was established in the Academic Information Center in April 2015 to promote international exchange and enhance globalization of The Jikei University School of Medicine. Some of the activities of the JCIA include: (1) English education of medical students, nursing students, doctors, nurses, and other members of the hospital staff; (2) selecting and sending students to partnership (and non-partnership) universities abroad for their clinical electives; (3) accepting and organizing rotations for elective students from abroad; (4) holding seminars and workshops to enhance global perspectives; and (5) promoting collaborations with partnership universities abroad. JCIA established its own office with a lounge for Jikei and international students to communicate.

Research Activities

1. *Professor Ashida held simulation sessions with English-speaking simulated patients*

for medical and nursing students, doctors, and nurses at The Jikei University and other universities (University of Tokyo, Tokyo Medical University, Toho University, Showa University, St. Luke's International University, Akita University, and Tohoku Medical and Pharmaceutical University) and studied the effects of working with English-speaking simulated patients.

2. Professor Ashida invited Dr. James S. Newman and Torrey A. Laack of Mayo Clinic, and held a "boot camp." It consisted of a faculty development session on teaching through simulation and a simulation session for students.

3. Supported by scientific research funding from the Ministry of Education, Culture, Sports, Science and Technology, Professor Ashida held educational simulations in the ER using multi-cultural scenarios to develop doctors' communication skills in caring for foreign patients. Dr. James S. Newman was invited again to hold a two-day simulation session.

Publications

Ashida R, Fukuda K, Minamisawa S, Oishi K.
Medical electives abroad: Do they contribute to the

"globalization" of physicians? *J Med Eng Educ.*
2018; **17**: 40.