

Center for Medical Education

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General Summary

The Office of Educational Development was founded in 1999. Staff members were recruited from the School of Medicine. Its main interests were (1) the analysis of medical education reports published by the Ministry of Education, Culture, Sports, Science and Technology (MEXT), the Ministry of Health, Labour and Welfare (MHLW), and medical associations; (2) the technical support of faculty and the management of faculty development and education seminars; and (3) the implementation of tutorials, objective structured clinical examinations (OSCEs), and community-based medical education programs in the undergraduate curriculum. However, many improvements have been required in our undergraduate medical and nursing education, postgraduate clinical training programs, and continuing professional development for healthcare workers. In 2005, the office of Educational Development was reorganized as the Center for Medical Education. Furthermore, the secretariat was set up in the Center in 2006. The bylaws for the Center were revised in 2011, 2013, and 2015.

The Center now consists of Branches for Physician Professional Development Support, Nursing Professional Development Support, Simulation Education, Community-based Medical Education and Research, Educational Institutional Research, and Administration. The Branch for Physician Professional Development Support is subdivided into the Office of Undergraduate Medical Education and the Office for Educational Development. The Branches contribute to undergraduate educational activities in medical and nursing schools and practical nursing schools; staff development in the university and 4 affiliated hospitals; and the management of an e-learning system and simulation training centers for students, faculty, and staff in affiliated hospitals and healthcare providers in the community.

Research Activities

1. Regarding undergraduate and graduate educational activities, Professor Fukushima was the course director of Medicine in General III to VI; the educational unit director of the Community Service for the Handicapped Program (year 1), the Care for Severely Handicapped Children and Incurable Patients Program (year 2), the Support for Child Rearing in the Community Program (year 2), and the Practical Training on Elderly Medical Care Experience Program (year 3); and the elective educational unit director of Primary Care in the Community and Regional Hospitals (years 1 to 6) and Medical Research (years 1 to 6). Professor Nakamura was the course director of Medicine in General I and II; the educational unit director of Introduction to Health Care Practice (year 1 of medical and nurs-

ing students), Early Clinical Exposure (year 1) and Medicine in General Practice II (year 2) and III (year 3). Professor Onoue was the educational unit director of Basic Clinical Skill Training Program (year 4) and Clinical Tutorial Series (years 4 and 5). Associate Professor Okazaki was the educational unit director of Health Care at Home (year 3), Working at a Hospital Program (year 3), Family Medicine Practice (years 4 and 5), and Medicine in General Practice IV (year 5). Assistant Professor Suzuki was the educational director of Medicine in General Practice I (year 1). Regarding graduate school education, Professors Fukushima, Nakamura, and Onoue and Associate Professors Ishibashi and Okazaki were in charge of medical education in the common graduate school curriculum.

2. The Branch for Nursing Professional Development Support (Branch leader: Director Takahashi) organized seminars for education nurses, exchange workshops between basic nursing faculty and nurses working in the ward, basic nursing educational program seminars according to the End-of-Life Nursing Education Consortium–Japan, and a first-level seminar for certified nursing manager. Shinobu Hazama, RN (Master of Nursing) was in charge of Disaster Nursing and Emergency Nursing at the School of Nursing and of Consultation in Nursing and Critical Care in Nursing at the Graduate School of Nursing.
3. The Branch for Educational Institutional Research analyzed entrance examination data, students' performance data, and graduate questionnaire data for implementation of educational activities.
4. The Branch for Simulation Education carried out maintenance of equipment at the simulation center for improvement of the educational environment for undergraduate and postgraduate students and members of the hospital staff.
5. Faculty development and staff development activities on campus: Associate Professor Ishibashi participated as a facilitator or member of the chief task force in faculty development for clinical clerkship teachers, for clinical supervisors for clinical training in postgraduate years (PGY) 1 and 2, educational training courses for PGY 3 to 5, and for OSCEs evaluator training at years 4 and 6. Associate Professor Okazaki participated as a facilitator or member of the chief task force in faculty development for teachers of medical interviewing and evidence-based medicine sessions, clinical supervisors in postgraduate (PGY 1 and 2) clinical training, educational training courses for PGY 3 to 5, and for OSCEs evaluator training at years 4 and 6.
6. Postgraduate clinical training at affiliated hospitals: Associate Professor Ishibashi was the chair of evaluation of technical recognition in laparoscopic surgery. Associate Professor Okazaki was the tutor in “significant event analysis” session in the seminar for postgraduate clinical trainees.
7. Nursing staff development in affiliated hospitals: Hazama, RN participated in staff development of immediate cardiac life support, basic life support, endotracheal intubation, Rapid Response System as a facilitator, and carried out the training programs of intravenous injection at levels 3 and 4, and teamwork for sudden changes in the ward for nurses working in all affiliated hospitals and was in charge in consultation sessions in the certified nurse program at Kashiwa Hospital.
8. The Office for Educational Development engaged in planning and operation of a forum for medical education leaders (hosted by the Japan Medical Education Foundation) and a seminar for medical and dental education leaders (hosted by MEXT).

Professor Fukushima participated in third-party evaluation activities of vocational education in practical schools supported by MEXT.

As a participant in the activities of the Japan Accreditation Council for Medical Education, Professor Fukushima and Professor Nakamura served as evaluators in external evaluation teams at several schools of medicine. Professor Nakamura was a lecturer in the evaluator training workshop held by the Japan Accreditation Council for Medical Education.

As a participant in the activities of the Common Achievement Tests Organization, Professor Nakamura was a member of several computer-based testing (CBT) committees and was sent as a CBT monitor to Juntendo University and Kumamoto University. Associate Professor Ishibashi was a member of several CBT committees and was sent as a CBT monitor to Tokyo Medical University and Toho University. Associate Professor Okazaki was a member of several OSCE committees and was sent as an OSCE monitor to Fukui University, Toyama University, Miyazaki University, Iwate Medical University, and Osaka University.

As a participant in the activities of the Japan Council for Evaluation of Postgraduate Clinical Training, Associate Professor Ishibashi served as an evaluator at Kanto Rosai Hospital.

9. Contribution to other institutions of higher education (faculty development lectures and workshops): National Defense Medical College; Yamanashi University; IMS Group Patient Safety; Teacher training for occupational therapy, physical therapy, and speech therapy held by the MHLW; Showa University; Kurume University; Teikyo University; Hyogo Medical School; Hyogo Medical School Hospital; Teacher training for judo therapists held by the MHLW; Gifu University; Kansai Medical University; Yamanashi University; Kochi University; Oita University; Certified Nursing Manager course at Showa University Hospital; Certified Nursing Manager course held by Yamagata Nursing Association; Hana Gakuen Practical School; Emergency nursing training course at Tokyu Hospital; Disaster triage course held by Minato Medical Association; Shakai-igaku-gijutsu gakuin; Nihon Rehabilitation Practical School; and Fukui University.