

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, 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 the Branch for Physician Professional Development Support, the Branch for Nursing Professional Development Support, the Branch for Simulation Education, the Branch for Community-based Medical Education and Research, the Branch for Educational Institutional Research, and the Branch for 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 attached hospitals; and the management of an e-learning system and simulation training centers for students, faculty, and staff in attached 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 educational unit director of Introduction to Health Care

Practice (year 1 of medical and nursing students) and Medicine in General Practice 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). Assistant 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). Regarding graduate school education, Professor Fukushima, Professor Nakamura, and Professor Onoue were in charge of medical education in the common graduate school curriculum.

2. The Branch for Nursing Professional Development Support organized seminars for education nurses, nursing educators, nurse managers, and nurses involved in the end of life.

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. 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).

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

7. As a participant in the activities of the Japan Accreditation Council for Medical Education, Professor Fukushima served as a chief evaluator in external evaluation teams at Fukuoka University and Ehime University and as an evaluator at Tokushima University. Professor Nakamura served as a chief evaluator at Miyazaki University and as a deputy at Kanazawa Medical School. Professor Nakamura was a lecturer in the evaluator training workshop held by the Japan Accreditation Council for Medical Education.

8. 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 Yamagata University, Kobe University, and Fukui University. Associate Professor Ishibashi was a member of several CBT committees and was sent as a CBT monitor to Teikyo University. Assistant Professor Okazaki was a member of several objective structured clinical examination (OSCE) committees and was sent as an OSCE monitor to Osaka City University, Kansai Medical College, Jichi Medical School, and Niigata University.

9. Contribution to other institutions of higher education (faculty development lectures and workshops): National Defense Medical College; Gifu University; Japan Association of Judo-Seifuku Colleges; teacher training for judo therapists held by the MHLW; teacher training for occupational therapy, physical therapy, and speech therapy held by the MHLW, IMS Group Patient Safety, Mejiro University, Hyogo Medical School Hospital, and Fukushima Medical College.

10. Regarding faculty development activities on campus, Associate Professor Ishibashi participated as a facilitator or member of the chief task force in faculty development (FD)

for clinical clerkship teachers, FD for clinical supervisors in postgraduate clinical training, and FD for OSCE evaluator training at years 4 and 6. Assistant Professor Okazaki participated as a facilitator or member of the chief task force in FD for health providers in the community, FD on active learning introduction, FD for clinical clerkship teachers, FD for clinical supervisors in postgraduate clinical training, and FD for OSCE evaluator training at years 4 and 6.

11. As a participant in the activities of the Japan Council for Evaluation of Postgraduate Clinical Training, Associate Professor Ishibashi served as an evaluator at NTT Medical Center Tokyo and Tokyo Rosai Hospital.

12. Regarding postgraduate clinical education activity, Associate Professor Ishibashi was in charge of the Endoscopic Surgical Training Course at The Jikei University Hospital.