

## 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) technical support of faculty and 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 bylaw for the Center was 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 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. Our project “Establishing Systematic Medical Education for Implementing Clinical Clerkship” was given a Supporting Grant for Improving Clinical Clerkship According to a Global Standard for Medical Education Program 2012 by MEXT in 2012. In the activity, Prof. Onoue and Dr. Okazaki engaged in implementation of new clinical practice programs (rotation of all clinical departments for fourth-year and fifth-year students and clinical clerkship rotations for fifth-year and sixth-year). A new type of Post-Clinical Clerkship Objective Structures Clinical Examination (PCC-OSCE) is also preparing as a final OSCE which will implement in next July.
2. Another Supporting Grant for Improving Clinical Clerkship According to a Global Standard for Medical Education Program 2012 was given by MEXT in 2012 to our proj-

ect “Establish an Accreditation System for Basic Medical Education Compliant to Global Standards”. In the collaboration with Tokyo Medical and Dental University, the University of Tokyo, Niigata University, Chiba University and Tokyo Women’s Medical University, we investigated the roles and functions of educational institutional research in medical schools. Educational Institutional Research activity is important for collecting data about educational outcomes in the School of Medicine on carrying on self-evaluation activity in continuing improvement of the educational program. Prof. Fukushima attended to the external evaluation teams as chair at Nippon Medical University, as vice-chair at Juntendo University. Prof. Nakamura joined the external evaluation teams of Juntendo University in the fiscal year.

3. Our proposal “Building of General Practice Capability from Undergraduate to Life-long Learning: To Promote Clinical Research in the Community” was selected by MEXT to receive a Supporting Grant for New Paradigms “Establishing Centers for Fostering Medical Researchers of the Future Application 2013. In this activity, the medical care for the elderly program for third-year students was implemented in March. Now, we implement series of patient contact program starting from first-year to just before entering clinical practice in attached hospitals (forth-year).

4. The Branch for Nursing Professional Development Support organized seminars for education nurses, nurse directors, and nurse administrators.

5. The Office for Educational Development engaged in planning and operation of a forum for medical education leaders (hosted by Japan Medical Education Foundation) and a seminar for medical and dental education leaders (hosted by MEXT).

6. Prof. Fukushima contributed the external evaluation of Jodo Therapy education programs which was supported by MEXT.

7. Prof. Fukushima joined an expert committee (hosted by MEXT) revising the model core curriculum, and to national examination guideline for nurse, health nurse and midwife (hosted by MHLW), and to an action committee (hosted by the Tokyo Metropolitan Government) on community health in Tokyo.

8. Contribution to other institutions of higher education (faculty development lectures and workshops): Gifu University, Nara Medical School, Dokkyo Medical School, Niigata University, Hyogo Medical School, IMS Group Patient Safety, Hyogo Medical School Hospital, Aichi Medical School, Kitasato University, Osaka City University, Tokyo Medical Association.