

4 Education and Training

1) The Fundamental Course on Occupational Health

The Institute has organized the Fundamental Course on Occupational Health, which started in 1984 to provide basic knowledge and techniques necessary for graduates of medical schools to work as occupational health physicians.

In 1996, the Industrial Safety and Health Law was amended and this Course has been approved by the Law as one of the official training courses required for occupational physician. Since then, the Course has actively accepted trainees who graduated from other medical schools in Japan.

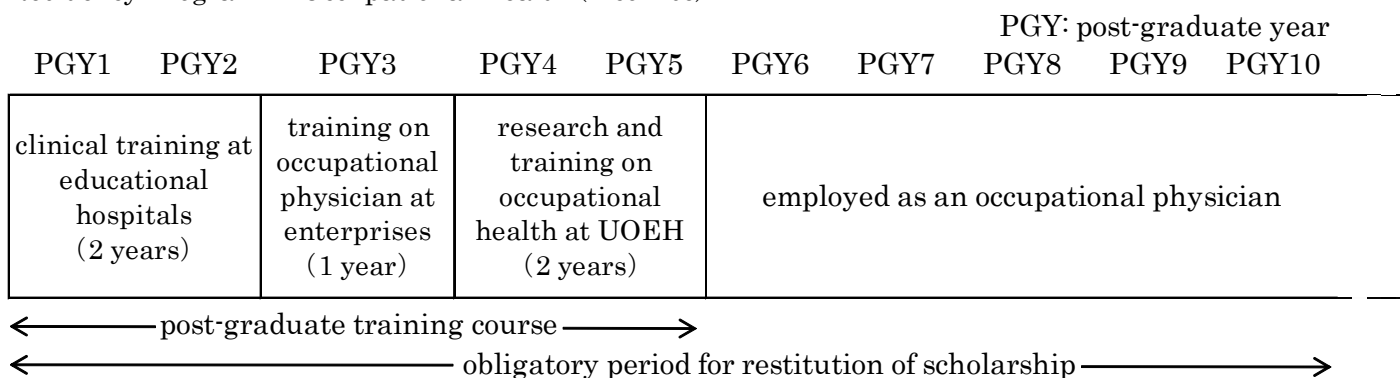
This course is held each year from April through May, and its curriculum includes lectures in Introduction, Special Topics Related to Industrialization, Physiology for Occupational Health, Industrial Safety and Human Factors Engineering, Industrial Toxicology, Industrial Hygiene, Occupational Toxicology, Health Care Management and Administration, Mental Health, Occupational Epidemiology, and Administrative Aspects of Industrial Safety and Health, and offers laboratory studies in small groups.

The course is based on the aim of the university, the promotion of occupational medicine, and the participants who completed the course will be exempted from written national examination for occupational health consultants. The graduates are eligible to receive qualification of Certified Occupational Physician by the Japan Medical Association upon application. They are also admitted as a resident finished basic and systematic training of occupational medicine, which is a condition for applying Certified Occupational Health Physician by the Japan Society for Occupational Health.

2) Residency Program in Occupational Health

IIES is in charge of Residency Program in Occupation Health (A Course) arranged as a post-graduate training courses for the graduates from School of Medicine, UOEH. This five-year course is designed as described in the following figure to provide the most advanced knowledge and techniques for occupational physicians working in industrial and occupational settings. Certificates for the completion are issued for the graduates of this course. Since 1989, 169 physicians have registered in A Course and 81 physicians have completed by March 2010. Currently, we are under discussion for revision of the post-graduate training courses according to the draft plan to establish Master Course on Occupational Medicine at Graduate School of Medical Science, UOEH in 2012.

Residency Program in Occupational Health (A course)



3) Education at Graduate School of Medical Science

Professors and departments in IIES listed in the following table are also assigned as professors in the Graduate School of Medical Science, UOEH.

In 2010, IIES accepts post-graduate students from Iran, Thailand, China, Palestinian, and Vietnam.

In 2012, Graduate School of Medical Science, UOEH will establish the Master Course on Occupational Medicine. Core curriculum of this new Master Course will include biostatistics and epidemiology, social and behavioral sciences, health policy and management, and environmental health sciences. Physicians in Residency Program in Occupational Health are expected to enter this new Master Course on Occupational Medicine.

Departments of IIES composing Graduate School of Medical Science

Environmental Health Science, Applied Health Sciences, Graduate School of Medical Science

Department of Environmental Health Engineering, IIES

Department of Environmental Oncology, IIES

Department of Environmental Epidemiology, IIES

Preventive Medicine and Health Care, Applied Health Sciences, Graduate School of Medical Science

Department of Health Policy and Management, IIES

Neuro-Behavioral Health, Applied Health Sciences, Graduate School of Medical Science

Department of Occupational Toxicology, IIES

Physiological Informatics, Clinical/Biomedical Informatics, Graduate School of Medical Science

Department of Ergonomics, IIES

4) Education at School of Medicine

All staffs and departments in IIES are providing lectures and training at occupational health subjects in School of Medicine, UOEH. Their six-year education is designed to promote interests in occupational and environmental health. Especially in the second semester of the third grade, medical students are assigned to one of the research departments including those in IIES to take part in actual research projects for 2.5 months to develop their knowledge and skill as a researcher in future.



5) Education at School of Health Sciences

Departments of Environmental Epidemiology, Health policy and Management, Mental Health, Health Development, Work Systems and Health, and Occupational Toxicology are in charge of lectures and training on occupational health in Department of Nursing and in Department of Environmental Management, School of Health Science, UOEH.

6) Training at Occupational Health Training Center

Departments in IIES are providing lectures and training on occupational health at Intensive Training Course on Occupational Medicine in Summer, at Comprehensive Training on Occupational Health for Medical Graduates of UOEH, and at Occupational Physicians Training Courses certified by the Japan Medical Association, organized by Occupational Health Training Center (OHTC), UOEH. Many professors in IIES are also assigned as a staff in OHTC, including the heads of the Division of General Health Management and of the Division of Work Environment Control, OHTC, UOEH.

7) Exhibition Room on Occupational Medicine

IIES exhibits its historical collection of documents and tools on occupational medicine on the second floor of the East Ward. The historical table on occupational medicine in Japan is also available through our website (<http://tenji.med.uoeh-u.ac.jp>). In this room, we also keep various devices for environmental measurement, dust masks, respirators, safety shoes, safety gloves, miscellaneous personal protective equipments, model of human body, specimens, and other educational materials related to occupational diseases such as pneumoconiosis. These are regularly used in the education and training at IIES.

