

# School of Medicine, Hiroshima University

**Program of Medicine**

**Program of Health Sciences**

**Nursing Course**

60 students / class / year\*

**Physical Therapy Course**

30 students / class / year\*

**Occupational Therapy Course**

30 students / class / year\*

**School of Medicine**

\*Students Quota



# Educational Philosophy

The School of Medicine shares a common philosophy to cultivate the following personnel in medicine and health sciences: those who acquire a rich sense of humanity and broad knowledge appropriate for practitioners of medicine, health and welfare; basic knowledge, skills and attitude for professional practice; scientific and creative thinking abilities; a deep interest in regional medicine; global awareness.

# Admission Policy

We seek students who place value on connections with others; are enthusiastic to learn and work in the field of public health, and to possess an academic knowledge necessary to complete specialized education conducted at schools and various programs.

# History

Date	Event
1945 Feb.	Approval was granted to establish Hiroshima Prefectural Medical School and Clinic, to be located within the city of Hiroshima.
Aug.	The atomic bomb wiped out the medical school and attached clinic.
1948 Apr.	The medical school became Hiroshima Prefectural Medical College.
1952 Apr.	Under the name Hiroshima Medical College, the medical school and attached hospital began to operate under its new accreditation.
1953 Aug.	Hiroshima Medical College began a process to become part of Hiroshima University as the Faculty of Medicine.
1957 Feb.	The administrative sections and the basic science departments completed relocation to the current location of the Faculty of Medicine at Kasumi in the city of Hiroshima.
1961 Apr.	The Research Institute for Nuclear Medicine and Biology was established.
1969 Apr.	Institute of Pharmaceutical Sciences was established.
1977 Apr.	The Japanese name of the Institute of Pharmaceutical Sciences was changed to reflect a reorganization into five departments: Department of Medicinal Chemistry, Department of Medicinal Chemistry of Natural Products, Department of Analytical Chemistry, Department of Public Health Chemistry, and Department of Pharmacobiodynamics.
1992 Apr.	Institute of Health Sciences was set up in the Faculty of Medicine.
2002 Apr.	The Japanese name of Graduate School of Biomedical Sciences was changed to reflect a reorganization of Graduate School of Medical Sciences (exclude Division of Health Sciences) and Graduate School of Dental Science. Graduate School of Medical Sciences, Division of Health Sciences, was renamed Graduate School of Health Sciences Division of Health Sciences because the Graduate School of Biomedical Sciences was established.
2003 Oct.	University Hospital and University Dental Hospital were integrated into Hiroshima University Hospital.
2004 Apr.	Hiroshima University was incorporated under the National University Corporation Act.
2012 Apr.	Graduate School of Biomedical Sciences and Graduate School of Health Sciences were reorganized into Graduate School of Biomedical & Health Sciences.

# Campus Features

The Kasumi Campus of Hiroshima University has three medical schools: School of Medicine, School of Dentistry (Program of Dentistry, Program of Oral Health Sciences), School of Pharmaceutical Sciences, and one graduate school: Graduate School of Biomedical & Health Sciences. Hiroshima University Hospital and Research Institute for Radiation Biology and Medicine are located in the same campus as well.

The School of Medicine provides education in anticipation of future team-approached medicine, holding an "Orientation Camp" for freshmen and an early exposure to joint practices with the other schools at the Kasumi Campus.



# Pathway to Graduate School

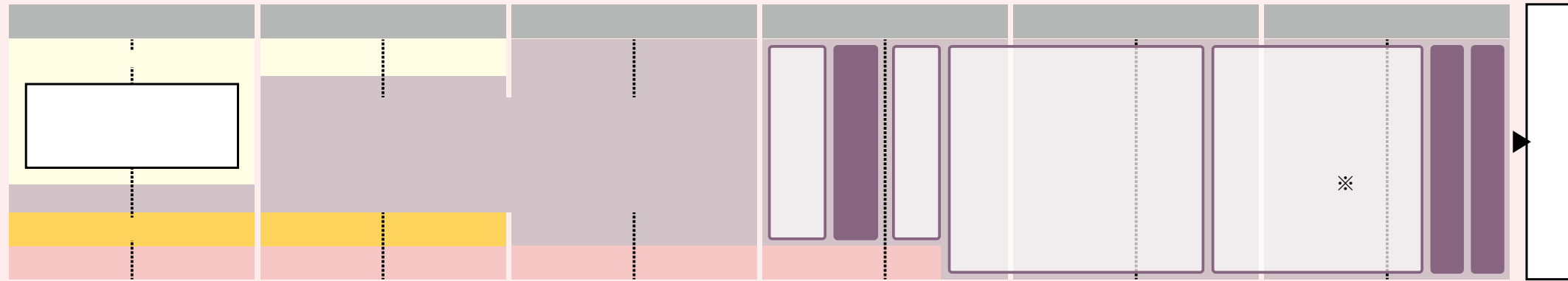
**School of Medicine**      **Graduate School of Biomedical and Health Sciences**

Program of Medicine      ➡ Division of Biomedical Sciences [Doctoral Course]

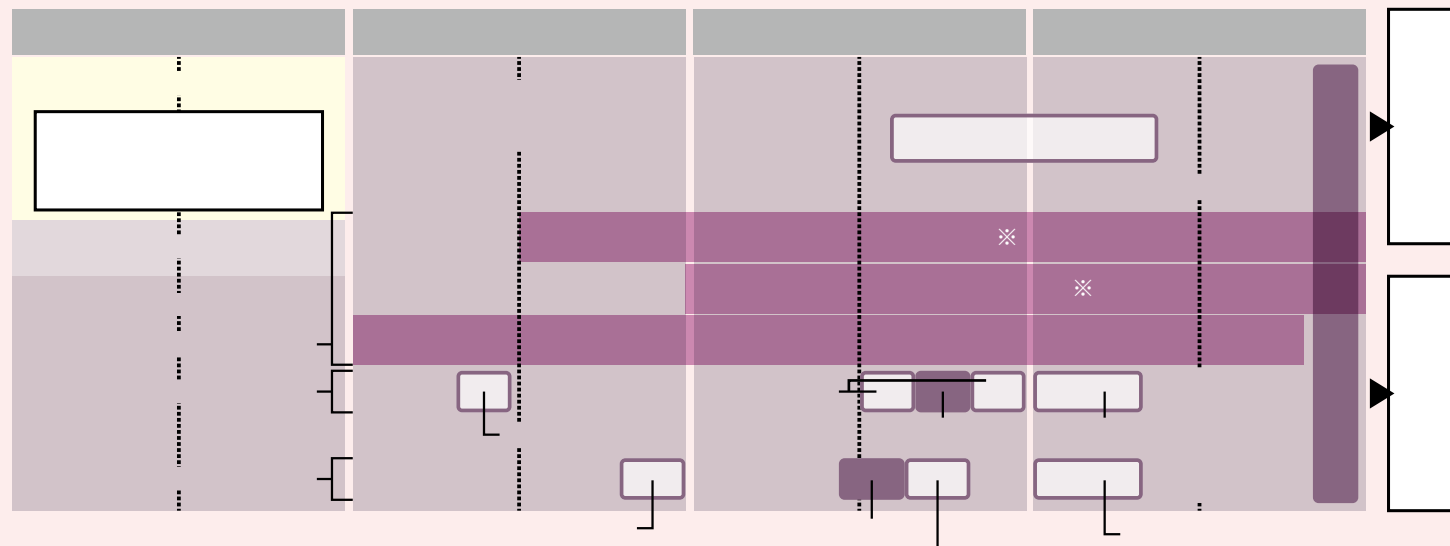
Program of Health Sciences      ➡ Division of Integrated Health Sciences [Master's Course & Doctoral Course] (to be started from 2019)

# Educational System

1st year students learn liberal arts education subjects. From 2nd year onward, students proceed to a higher level of education in specialized fields, where they are able to acquire the technique and attitude necessary for clinical practices at an early stage involving the use of practice rooms (skills laboratories) for medical training.



- ※1 Learning method utilizing small-groups that students find problems and solution measures on given subjects in group discussions
- ※2 Obtaining necessary qualities as medical doctors; attitudes, ethics, communication skills, team approached medicine and medical techniques
- ※3 Tests to evaluate attitudes / skills / knowledge are conducted for students enrolled in medical universities / schools of medicine in universities in Japan before starting clinical practice.
- ※4 Participation-based clinical trials : students not only observe clinical practices but also pursue to gain practical abilities through joining the medical care as a team member.



- ※5 OSCE (Objective Structured Clinical Examination) Performance-based testing used to measure candidates' clinical competence by knowledge, skills and attitudes
- ※6 Students who intend to take the National Examination for Public Health Nurse or Registered Midwives need to take necessary subjects provided by each course voluntarily. Clinical practices have student capacities in the Public Health Nursing Course and the Midwifery Course.
- ※7 Students desiring to acquire a School Nurse License (1st class) must take necessary subjects for the license acquisition including required subjects of the Nursing Course registration standard.



## Program of Medicine

The Program of Medicine is a 6-year course system whose aim is to facilitate students in becoming medical doctors or medical researchers. 1st year students learn a mainly liberal arts-based education fundamental to integrated human sciences with the addition of some specialized education subjects based on the Medical Education Model Core Curriculum which is laid down by the Japanese Ministry of Education, Culture, Sports, Science and Technology. The 2nd year students take specialized subjects in basic medicine such as human anatomy, etc. From 2nd year onward, students take education tutorials. From the 3rd year they learn about organ disease; control and prevention of disease including systemic disorders; symptomatic diagnosis/ treatment; and the relation between illness and society.

In the 4th year of their studies, students are assigned to specific medical departments and are assessed on whether they are capable of achieving clinical practices by taking the "Common Achievement Test", a National Qualification Examination on Knowledge, Skills and Attitudes for Clinical Competency. After passing this examination, students progress into the latter half of their 4th year education and are provided with clinical training in all clinical departments through the observation of patient examinations in University Hospital, and also at associated hospitals situated in other areas of Hiroshima.

After completion of the 6-year medical program, students are eligible to take the National Medical Practitioners Qualifying Examination. Upon passing the national exam, they are licensed as a registered medical practitioner. All graduates receive a further 2-year clinical training. They are then able to pursue careers such as; clinical doctors taking an active role in the ongoing advancement of medical science; scientists in academic research institutes; medical officers who supervise and administer medical welfare; to follow on to graduate school.

## Community-Based Medicine Course

Today, Japan is confronted with a shortage of doctors, and Hiroshima also faces a difficulty securing and maintaining essential medical systems in the hilly and mountainous areas or in specific clinical departments. This course provides a special program toward enhancing community-based medical care and cultivating the key doctors in addition to curriculums for the other students in the School of Medicine. Through this course, the School of Medicine develops human resources which will be involved in the community-based medical care in Hiroshima with the assistance of Hiroshima Prefecture.

## MD-PhD Course

The MD-PhD Course is the collaboration course of the Program of Medicine, the School of Medicine and the Graduate School of Biomedical & Health Sciences. This course aims to foster researchers providing 9 or 10 years education combined with the 6-year course of undergraduate educational program of Program of Medicine and the 4-year course of Graduate School of Biomedical & Health Sciences. The MD-PhD Course offers graduating students the eligibility to take the National Medical Practitioners Qualifying Examination and a doctoral degree.



## Program of Health Sciences

### Nursing Course

This 4-year program offers students the eligibility to take the National Examination for Nurse Registration. Moreover, as optional qualifications, they can also acquire the eligibility to take the National Examination for Public Health Nurse or Registered Midwives, and the School Nurse License (1st class).

Students learn humanitarian procedures and attitudes; scientific ways of thinking, and attitudes to protect human rights. After graduation, students are provided with opportunities to work in various occupational centres such as clinical laboratories, administrative departments, educational organizations, research institutes, home visit nursing stations or companies.

The 1st year students learn the significance of humanity through liberal arts education. The 2nd year students acquire knowledge on specialized areas; clinical nursing, community nursing and health sciences. On the job training conducted throughout mainly 3rd year to 4th year provide students with excellent benefits for supporting and caring for people at various nursing institutes.



### Physical Therapy Course

Physical therapists help patients restore movement, neurological, metabolic, circulatory, or other internal disorders by focusing on therapeutic exercise. Moreover, in Japan, with the world's longest life expectancy, physical therapy contributes to a national health maintenance scheme and the promotion and creation of humanitarian values.

The Physical Therapy Course of Hiroshima University is a special program based on a 4-year course system to cultivate physical therapists established in April 1992 for the first time in Japanese universities. Under highly-qualified academic standards aiming to the foundation of "Physical therapy as science", many students enrolled in the course have been successful in education and research at the graduate school as well as various institutes relevant to health science, medicine and welfare.



### Occupational Therapy Course

The occupational therapy is a profound science using patients' daily activities as medically therapeutic approaches so that the patients, i.e., people with physical or mental disabilities in normal daily life or those who have a high probability of being disadvantaged in society can maintain their skills and independence. Occupational therapy is used to aid and assist various people such as in-patients or out-patients in hospitals, people staying in welfare facilities, children or elderly people cared for at home. The demand for this type of therapy is growing in society which is shifting from disease-centered care to the medical treatment, health science, and welfare focused on patients' lifestyles.

As a basic approach, students learn the effects of the body and mind, the function and meaning of occupations, and the mutual relation between different occupations and environments along with basic research methods and management skills for occupational therapy. In regard to clinical approaches, students learn which solution, what kind of assistance and teaching methods should be adopted for patients depending on their disease and/or disorder; mental or physical handicap; brain dysfunctions; developmental disorders; and geriatric disorders.





## For More Information

### School of Medicine website:

<http://hiroshima-u.ac.jp/en/med/>

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