

Admissions Policy

The Graduate School of Health Sciences' basic philosophy is to provide education in internationally excellent health care and health science in order to train personnel in the spirit of "sincerity, liberty, and cooperation" to possess high ethical and scientific perspectives and contribute to the health and well-being of humanity. Hence, we seek students meeting the following profile:

- Students with a clear sense of purpose and positive motivation for learning
- Students with the capacity for logical thought and objective judgment
- Students with an international perspective, who possess research and practical skills
- Students with a proud yet cooperative attitude towards their own specialization

Curriculum (education programs and conditions of completion, etc.)

The educational methods of the Graduate School are as stipulates in Article11 of the Standards for the Establishment of Graduate Schools, "Education at Graduate Schools shall be conducted via taught subjects, classes and research supervision."

The completion conditions of the first semester (or second semester) programs of this Graduate School stipulate that the first semester

(or second semester)program must be studied for two years (or three years), that the specified credits must be acquired, and that after receiving the necessary research guidance, the master's (doctor's)dissertation must pass review, and the final examinations must be passed.

However, for both the first semester and second semester programs an interim presentation will be held to adequately ascertain the results of the research supervision and research progress, and to provide more effective research supervision thereafter.

As regards research supervision at this Graduate School, for each student enrolled, the topic of research supervision will be determined by the supervising member of staff and the student, and will be provide broadly and effectively by the supervising staff member, assistant supervising staff, and teaching staff from related fields. Our research supervision also gives consideration to improving research skills and mastering joint research methods through participation in general research projects.

■ Special Provision for educational methods based on Article 14 of the Standards for the Establishment of Graduate Schools

At this Graduate School we offer classes in the evening and on Saturdays to broaden the class options and facilitate the acquisition of credits. Acquisition of the specified credits is possible based entirely on subjects taught in the evening and on Saturdays.

■ The Long-Term Studies System

At this Graduate School we have in place a system whereby students with particular circumstances, such as employment, can complete a systematically studied program within a number of years in addition to a fixed period exceeding the limit to the standard number of years of study (the limits are two years for the first semester program, and three years for the second semester program).

■ The Teaching Assistant(TA) System

To postgraduate students of high-caliber, we provide opportunities to engage in educational assistance work and provide detailed supervision in undergraduate education and for postgraduates to be trained as future teaching staff or researchers.

We compensate these opportunities to help improve the conditions of our postgraduates.

■ The Research Assistant(RA) System

For students with excellent skills enrolled on the second semester program who aspire to be future researchers, we aim to train research abilities through encouraging participation as research assistants in the research projects conducted by this department and effectively promoting research activities and working to assist research. We compensate these opportunities to help improve the conditions of our postgraduates.



Postgraduate degree dissertation presentation

■ Obtainable Degrees

Students who satisfy the completion requirements of the first or second semester programs at this Graduate School detailed above will be awarded the degree of master's (Health Sciences) or doctor's (Health Sciences) respectively.

Pathways · Scholarships · Access

Main Pathways (for completion in academic years 2013 to 2017)

[Graduate School of Health Sciences Doctor's Program,First Semester Program]

- | | |
|--|--|
| • Kobe University | • Kobe University Hospital |
| • Kyoto University Hospital | • Kobe City Hospital Organization |
| • Osaka City University Hospital | • Hyogo College of Medicine College Hospital |
| • Nara Medical University | • Toranomon Hospital |
| • National Hospital Organization Osaka National Hospital | • National Center for Geriatrics and Gerontology |
| • Sysmex Corporation | • National Center for Child Health and Development |
| • Takeda Pharmaceutical Company Limited | • Sionogi&Co.,Ltd |
| • Hyogo Prefectural Office | • Chugai Pharmaceutical |

(15students became academic staff at universities and technical schools)

[Graduate School of Health Sciences Doctor's Program,First Semester Program]

- | | |
|--|---------------------------------------|
| • Kobe University | • Kobe University Hospital |
| • Hokkaido University | • Kyoto University Hospital |
| • Mie University | • Universitas Gadjah Mada (Indonesia) |
| • Wakayama Medical University | • Kaneka Corporation |
| • Kagawa Prefectural University of Health Sciences | • Kobe City |
| • National Hospital Organization Kobe Medical Center | |

(31students became academic staff at universities and technical schools)

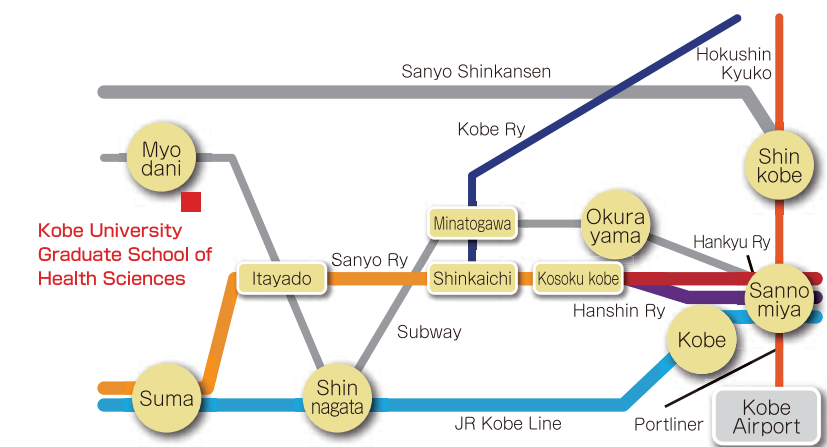
Scholarship System

The scholarships available at this school are as follows:

1. Japan Student Services Organization (JASSO) scholarships
2. The scholarship system for private scholarship associations and local public associations
3. The Kobe University Scholarship

Among the forms of scholarships available there are also "loans" that are either repayable or non-repayable after graduation (completion).

Access



[Access by public transport]

Take the Kobe Municipal Subway to Myodani St. and walk 15 mins. Southeast.
(Travel time from Sannomiya St. to Myodani St. on the Kobe Municipal subway is around 20 mins.)

Kobe University Graduate School of Health Sciences

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<http://www.ams.kobe-u.ac.jp/>



Message from the Dean of the Graduate School of Health Sciences

Kobe University is proud of its long history over 115 years since it was established in 1902 (Meiji 35). Currently, the school is one of Japan's leading research and educational institutions with over 16,000 students in 10 undergraduate and 15 post-graduate programs, and is considered an institution of higher learning overflowing with initiative spirit and freedom based on the philosophy of "the harmonization of scientific principles and reality". At Kobe University, there is a fine balance between the study of arts and sciences, and we have achieved positive performances for both. Also, there is a hardly a wall that separates the studies between arts and sciences, and because of this, one of the university's characteristics is its potential capacity to create new academic disciplines due to the integrated research between arts and sciences that are constantly pursued.

The Graduate School of Health Sciences at the University of Kobe not only boasts a high number of Graduate School Master's program students (54 in each year, 64 from 2019) and Doctoral program students (25 in each year) even by Japan's standards but also takes pride in its high quality as a university that promotes research. In terms of its specialist disciplines, the Graduate School comprises the three main disciplines of Nursing, Rehabilitation Science, and Biophysics in addition to the integrated disciplines of Public Health. All our disciplines endeavor to cultivate the qualities of researches with rich specialist knowledge and abilities as well as creativity.

From academic year 2016, we will also offer a course in which midwifery and health nursing qualifications can be acquired at the Graduate School, and will train medical specialist able of playing active roles in high-risk pregnancy and childbirth care or in health administration and international health organizations.

Kobe University has established relationships with universities throughout the world. Within the Global Development Project conducted from 2012 to 2016, through partnership with the top five universities in the ASEAN region, we exchanged postgraduate students and researchers short and long-term, and strived to train global leaders for the next generation of health sciences in Asia. Since 2017, through partnership and cooperation with countries of the Pacific Rim, we have conducted a program for training global leaders in Health disciplines for the next generation. In both Japan and Asia, countermeasures against the declining birth rate and aging society is needed. Taking advantage of joint research networks constructed due to the partnerships with foreign universities, research institutions, and international institutions such as WHO, we are hoping to continue working on health and hygiene issues among Asian countries.

In addition, for our English education, we have installed master's courses that can be completed only in English from 2012, as we progress our support for globalization.

Within the medical field, we strongly aspire to develop technology to formulate healthcare systems using ICT and to evaluate brain function. Since academic year 2013, we have offered coordinated lectures and promoted joint research with the National Institute of Information and Communications Technology. In the future we aspire to continue to pioneer more interdisciplinary and novel fields of research integrating the humanities and sciences.

Philosophy and Aims

Basic Philosophy

Health Science is a practical academic field that contributes to improving the well-being of humankind and social welfare through education and research on physical and mental health, illness, and disability. It is necessary to perceive physical and mental health, illness, and disability by focusing on individuals and groups comprehensively in terms of the physical, mental, social, and ethical dimensions. This is the basic philosophy of the total health care promoted by the specialization in Health Sciences at the Graduate School of Health Sciences at Kobe University.

Aims

On the common foundation of a broad education, rich human qualities and ethical character, we aim to train, 1) researchers who have the originality and creativity necessary to establish total health care, 2) advanced medical specialists with rich clinical experience and research mind as well as leadership and management skills, 3) university teaching staff with clinical, research, and educational skills, and 4) advanced medical specialists with communication skills and multicultural understanding skills to promote international health care.

Attainment/Objectives

In order to achieve the above philosophy and aims, we perceive the five-year doctor's program as a coherent whole, and have put in place the following attainment objectives within the doctor's first semester program and doctor's second semester program.

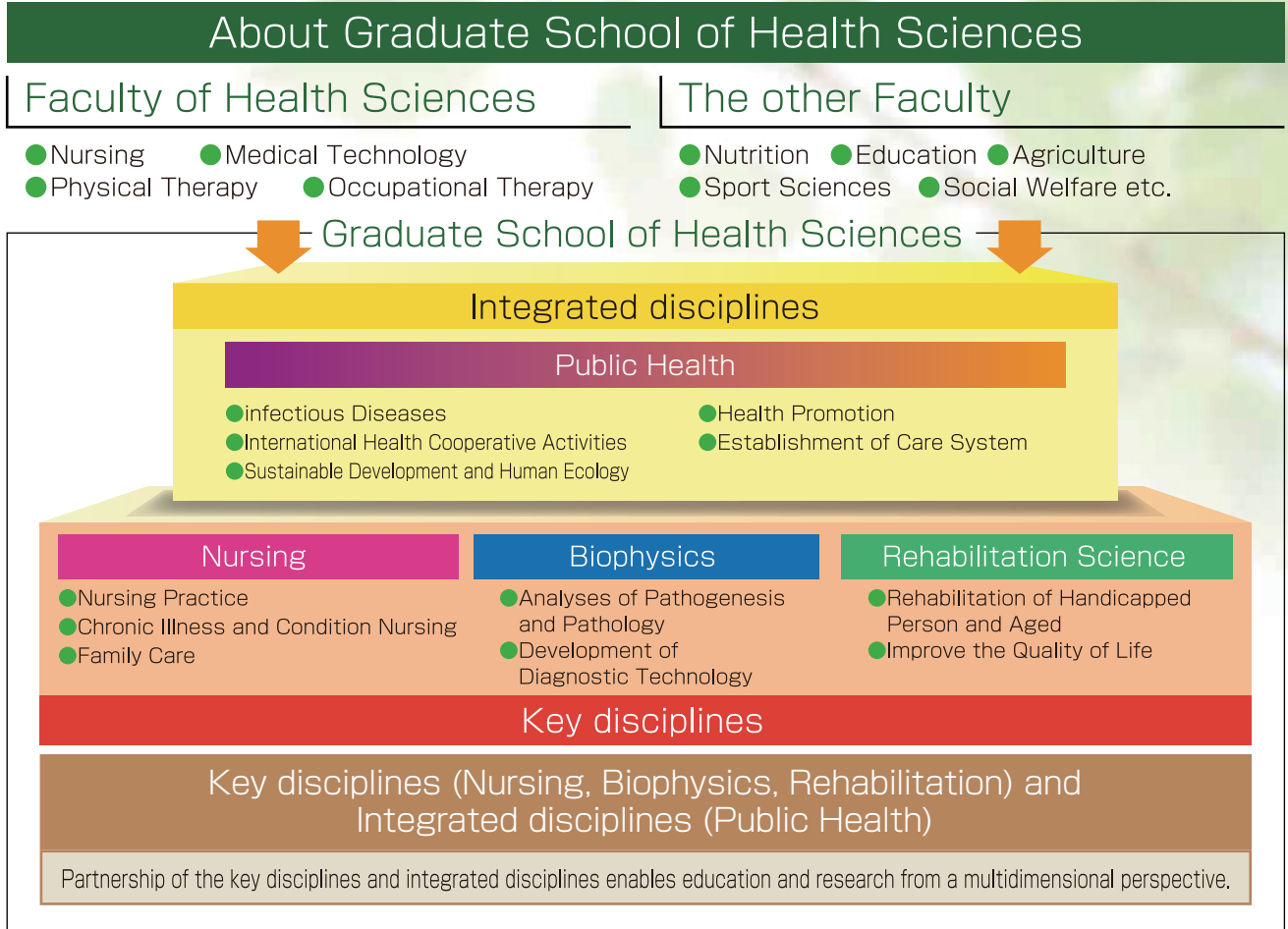
On the doctor's first semester program, we train skills in clinical practice, skills in the multidimensional analysis of problems faced, and research skills required to resolve problems, and we cultivate advanced medical specialists capable of playing an active role in team medicine, team care, total health care, and international health care. Within the program we offer family nursing and specialized nursing programs, and effectively deliver an education related to certification in specialist disciplines.

On the doctor's second semester program, we further develop the sophistication of analytical skills, problem-solving skills, and research skills acquired during the first semester program, and train educators and researchers rich in originality and creativity able to create, practice, and educate a new total health care through creative and developmental research.



Dean, Graduate School of Health Sciences

Yoshiaki KIDO



Department of Nursing

Division

Nursing Practice

Home Nursing

Family Health Care Nursing (CNS Program)

Maternity Nursing Midwifery

Practical Nursing: We develop practical nursing skills and conduct education and research in practical nursing training with the aim of developing advanced practical nursing skills.

Chronic Illness and Conditions Nursing: We have developed nursing interventions to balance the treatment regimens on the juggling act, as patients and their families could maintain wellness and manage symptoms in remission.

Teaching Staff Prof. : Ikuko Miyawaki, Hideyuki Shiotani, Atsue Ishii



In the field of Home Nursing, we develop theories of home care as well as home-care systems in order to enhance the health and quality of life of elderly patients who live at home.

By comprehensively understanding the aspects of nursing care required for the acute-stage care and home-care support of elderly patients, and those with dementia as well as their families, we have developed and discussed methods for home care from the perspective of the environment and team approach.

Teaching Staff Prof. : Chieko Greiner



In the field of Family Nursing, we develop family intervention models which support the maintenance and enhancement of family functions and support families with children in adapting to a health crisis. We also train certified nurse specialists (CNS) in family health nursing in diagnosis and treatment.

Teaching Staff Prof. : Naohiro Hohashi



The research philosophy of the field of Maternity Nursing is to announce research that can be returned to the clinical site based on evidence based nursing (EBN).

It centers on "Perinatal period safety and quality assurance" to a wide range of management and business administration viewpoints. Also, education aiming to acquire national midwifery examination eligibility and a master's degree was started as a "midwifery course" since FY2016.

Teaching Staff Prof. : Izumi Saito
Associate Prof. : Naomi Senba



Department of Biophysics

Division

Medical Biochemistry


Medical Biophysics

Metabolism and Disease

Clinical Immunology


Comprised of teaching staff from the specialist fields of biochemistry, and medical science, we deliver education in the field of analytical medicine and develop new methodology in diseases, such as cancer, infectious disease, and regenerative medicine.

Teaching Staff Prof. : Yuichi Hori
Associate Prof. : Kayo Osawa, Hiroyuki Ohsaki




In order to demonstrate cellular and histological function and structure, unravel the mysteries of the life sciences and develop new methods of disease diagnosis, prophylaxis, and treatment, we conduct education and research in hematology and oncology, immunohistochemistry, and bioinformatics.

Teaching Staff Prof. : Mitsuhiro Ito, Shingo Kamoshida
Associate Prof. : Koichiro Komai



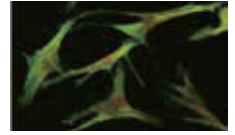
We demonstrate metabolic disease and neurophysiological functions and the mechanism of pathology and aim to develop methods of treatment.

Teaching Staff Prof. : Yoshiaki Kido
Associate Prof. : Masahiro Mori



We approach the autoimmune mechanism based on research into the clinical pathology of rheumatoid arthritis and collagen diseases. We aim to communicate various new diagnosis methods and treatment methods to clinical practice on the ground, and pursue the essence of immunology.

Teaching Staff Prof. : Akira Hashiramoto



Department of Rehabilitation Science

Division

Human Biology

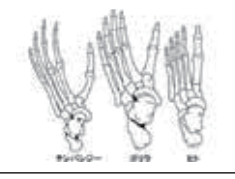
Motor Function and Pathokinesiology

Clinical Neuroscience

Health Information Science

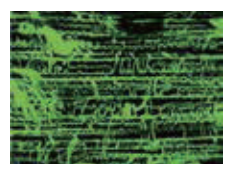
We analyze functional changes coinciding with development, aging, disease and disability by using basic morphological and physiological methods. We also try to verify the effects and influences of various treatments practiced in rehabilitation.

Teaching Staff Associate Prof. : Takamitsu Arakawa



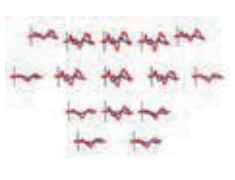
We analyze motor function disabilities from a broad perspective from a clinical level to the cellular/molecular level, and develop and verify effective rehabilitation treatments. We also develop evaluation methods and rehabilitation intervention techniques for higher brain function impairments caused by the central nervous system disorders.

Teaching Staff Prof. : Hidemi Fujino, Rumi Tanemura, Hideki Moriyama, Toshihiro Akisue
Associate Prof. : Yasushi Miura, Toru Nagao, Kazue Noda




Holistically perceiving the disability in central nervous system functions such as the sensory, motor, cognitive, and psychological function, we analyze the clinical conditions that obstruct the enjoyment of a healthy and high quality life using basic and clinical scientific research methods, and develop rehabilitation techniques suited to particular disorders.

Teaching Staff Prof. : Takeshi Hashimoto, Hisatomo Kowa
Associate Prof. : Atsuko Hayashi, Kayano Yotsumoto



In partnership with the Center for Information and Neural Networks (CiNet) of the National Institute of Information and Communications Technology, we provide education in a basic knowledge, skills, and the training of thought required in the health sciences based on cutting-edge cognitive science and information and communications technology.

Responsible Visiting Teaching Staff Prof. : Ferdinand Peper, Yoshitada Katagiri
Associate Prof. : Tetsuya Shimokawa



Department of Public Health

Division


Community Health Sciences

Health Sciences

Global Infectious Diseases


Global Health

This department is dedicated for an integrated discipline consisted of many kinds of occupations conducting development and practice of Medical and Health system based on local communities, addressing the resolution of various health problems and engaging in research for medical and health issues which should be urgently dealt with and their causes. Our goal is to cultivate high-level medical professions oriented to both of Japan and Asia competent in practicing comprehensive healthcare in a global point of view and global leaders specialized in medical treatment, health, public hygiene and infection diseases capable of overcoming various problems in the international society and to be a research center for health science practicing devoted for investigation of health issues of the country and overseas.




In order to resolve the various problems that exist locally from a scientific perspective, we provide an education to train researchers and advanced public community health specialists as well as to produce professionals with comprehensive practical skills and high-level management skills in community healthcare and public health nursing. A master level program obtained the national exam qualification for public health nurses offers in fiscal 2016.

Teaching Staff Prof. : Hisako Izumi
Associate Prof. : Rei Ono, Kimiko Nakayama




We scientifically analyze lifestyle diseases related to diet, exercise, and sleep with the primary aim of preventing lifestyle diseases and maintaining health, and identify new findings beneficial to the maintenance of health. We particularly promote research into diabetes and respiratory disorders.

Teaching Staff Prof. : Hisafumi Yasuda, Akira Ishikawa




Our division consists of researchers specializing in virology, bacteriology, parasitology, pathology and clinical medicine. We conduct a pioneering research at the cutting edge of medical science and contribute to innovations in the fields of infectious disease epidemiology, infection control measures, pathogen diagnostics, vaccine development and new drug discovery. Our laboratories are providing excellent educational opportunities for the world-class students.

Teaching Staff Prof. : Yoshitake Hayashi
Associate Prof. : Masanori Kameoka, Hideyuki Iriko, Katsumi Shigemura
Prof. : Toshiro Shirakawa
(Graduate School of Science, Technology and Innovation)



The perspective of global health is essential to achieve "Health For All" and/or "Universal Health Coverage" as slogans of UN/WHO. The problems of emerging infectious diseases, natural disaster, and environmental degradation are not closed within the nation, but easily spreading over the world through transportation of materials and people. On the other side, the people who have to live under the unaccustomed environment and foreign culture through international labor migration or other kinds of migration are increasing, which brought the needs of transcultural primary care. Under such circumstances, through the researches conducted within the nation and abroad, our division is tackling with the problem finding and solution activity in various field and clinical settings.

Teaching Staff Prof. : Hiroya Matsuo, Minato Nakazawa
Associate Prof. : Yuko Uesugi, Kazuhiro Izawa, Sayaka Kotera



Topics & Characteristics

POINT 1

Advantages of Comprehensive University and Interdisciplinary Approach

Japan faces an aging society and declining birth rate, and medicine and healthcare issues are also shifting from hospitals to community, and from a "disease oriented". The issues of maintaining and promoting health, recovery from disability and enhancing the system of healthcare and medicine cannot be resolved by the Graduate School of Health Sciences alone. Kobe University is a comprehensive university that integrates the humanities and sciences, collaborates with other fields, and flexibly constructs a cross-cutting interdisciplinary education and research framework. Likewise, on campus we have a community partnership center and an international research and education center, and also develop joint research between the government, industry, and academia overseas and locally, and are also improving channels to pass-on the benefits to society.



POINT 2

Certified Nurse Specialist(CNS)in Family Health Nursing Program

This department is a frontrunner in the new field of "Family Nursing." On the Graduate School's first semester doctor's program, we are one of only six schools in Japan to offer Certified Nurse Specialist (CNS) in Family Health Nursing Program. The CNS is the highest professional nursing qualification, involves making diagnoses and providing treatment, and introduces an educational program capable of developing advanced nursing practice integrating both care and cure. This course aims to produce advanced specialist professionals capable of playing an active role internationally, who possess the competency to practice family support based on evidence acquired through research and theory.



POINT 3

ICHS

The Graduate School of Health Sciences started to offer classes on an English language course (International Course for Health Sciences: ICHS) for postgraduate students on the doctor's program from academic year 2012. On this course, postgraduates can acquire credits and complete their period of study entirely in English. Starting 2014, the ICHS is available to post-graduate students in the doctoral program. In addition to English language lectures delivered by full-time teaching staff, we offer lectures by native teaching staff throughout the year. We also hold the Summer Educational Program conducted by staff from various Asian countries, primarily from Southeast Asia. This course will enable students to acquire the communication skills and cross-cultural understanding required to develop health care activities. Through the creation and practice of comprehensive health sciences suited to overseas socio-economic situations and lifestyles, we aim to train advanced practical specialists in the health sciences capable of making contributions primarily at international institutions.



POINT 4

Overseas Training

As we as increasing the practicality of knowledge and skills acquired at university, in order to cultivate communication skills and a spirit that enjoys challenge, we collaborate with Trans-Pacific countries, and mutually exchange postgraduate students. This program is named the "Education of global medical and health science leaders in the coming generation in cooperation and collaboration with Trans-Pacific countries," and in addition to providing hands-on training through lectures and practice at affiliated hospitals and laboratories utilizing existing curricula at affiliated overseas schools, also recognizes their prescribed study credits.



POINT 5

A Master Level Program in Public Health Nursing and Midwifery offers from fiscal 2016

The Graduate School master's program provide an opportunity for graduate students to acquire advanced practical skills in public health nursing. Students will develop research skills allowing them to implement evidence-based practices. This will enable students to resolve the complex and diverse public health problems of community from interdisciplinary and international perspectives. The midwife education equips midwives with midwifery diagnosis skills but also trains them in high-risk care, management skills, an international outlook. Students will develop research skills allowing them to implement evidence-based practice. This will enable students to possess an autonomous specialization as advanced professionals capable of making a broad social contribution.