



Kanazawa Medical University

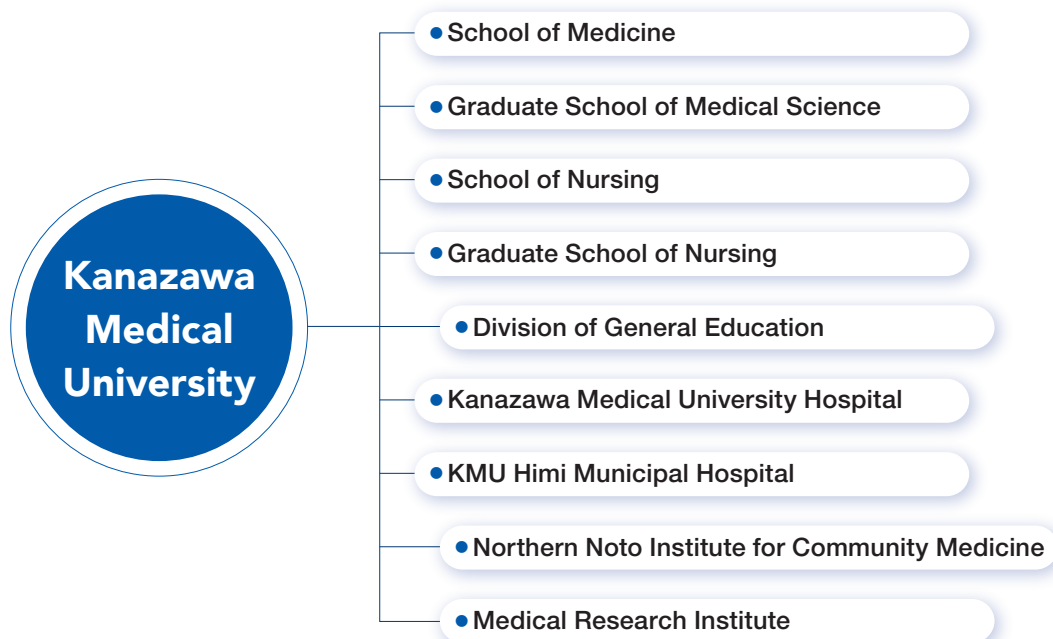


# Index

■ Kanazawa Medical University	2
■ School of Medicine	3
■ Graduate School of Medical Science	4
■ School of Nursing	5
■ Graduate School of Nursing	6
■ Medical Research Institute	6
■ Kanazawa Medical University Hospital, KMU Himi Municipal Hospital and Northern Noto Institute for Community Medicine	7
■ Campus Map	8
■ International Exchange Overview	9
■ Cultural Points of Interest in Kanazawa and its Vicinity	10



## Organization







## Kanazawa Medical University

Kanazawa Medical University (KMU) is located in the central part of Japan, facing the Sea of Japan. It is in the Kanazawa City area, which is known as a cultural and academic city with a rich history.

In the 1970s, Japan experienced rapid economic growth, which led to an increase in the need for medical doctors, especially in the medically under-served areas. To fill this need for educating future doctors, within a ten-year period the Japanese government decided to establish 34 new medical schools in addition to the existing 46. KMU was founded during that expansion, in 1972. The KMU Graduate School of Medical Science was established in 1982. And in 1989, the Medical Research Institute was established to conduct cutting-edge research and to strengthen and promote project research and research

collaborations directly linked to clinical medicine. The KMU School of Nursing was opened in 2007, and was then expanded to include the KMU Graduate School of Nursing in 2015.

Since its foundation, KMU's mission has been to educate and develop medical professionals with high ethical standards and knowledge and technique, who can contribute to the healthcare and wellbeing of all people through a respect for life, dignity and compassion. In recent times, there has been a rapidly increasing need for medical professionals in medical care, research, and education. In response to these circumstances, KMU has been focusing on developing well-educated professionals who have advanced knowledge and practical skills and who can meet the current needs of the world.

# School of Medicine

Term of Study: 6 years  
Degree Granted: Doctor of Medicine  
Admission Capacity per Year: 110

The School of Medicine aims to build the foundation for medical professionalism through providing quality education and training. Students work hard to acquire the latest knowledge and skills required in the field of medicine and medical sciences over the six-year curriculum.

Throughout their studies, we help students develop respect for life and dignity, and compassion for patients.

Our education focuses on developing problem-solving skills and participating in experiential learning (work at welfare facilities, nursing practicum, ambulance experience, and clinical clerkship as student doctors). These activities are designed to prepare students for clinical medicine.

Students have an excellent study environment and facilities, which include a Student Doctor Learning Commons (open 24 hours for 6th-year students), Clinical Simulation Center, and Anatomy Center.

## Diploma Policy

In order to graduate, students are expected to have attained the following abilities and attitudes, and to have completed the required academic courses.

- I. Patient-centered Medical Care and Communication, and Team-based Medical Care
- II. Medical Knowledge and Skills
- III. Sense of Humanity and High Ethical Standards
- IV. Autonomous Lifelong Learning
- V. Contribution to Community Medicine and Society
- VI. Scientific Attitude and Spirit of Inquiry

## Basic Medical Science Departments

- Anatomy I
- Anatomy II
- Physiology I
- Physiology II
- Biochemistry I
- Biochemistry II
- Pharmacology
- Pathology I
- Pathology II
- Microbiology
- Immunology
- Medical Zoology
- Pathology and Laboratory Medicine
- Social and Environmental Medicine
- Epidemiology and Public Health
- Legal Medicine
- Medical Education





## Clinical Medicine Departments

- Cardiology
- Respiratory Medicine
- Gastroenterology
- Hepatology
- Nephrology
- Diabetology and Endocrinology
- Hematology and Immunology
- Neurology
- Medical Oncology
- Infectious Diseases
- General Internal Medicine
- Geriatric Medicine
- Pediatrics
- Neuropsychiatry
- Radiology
- Cardiovascular Surgery
- Thoracic Surgery
- General and Digestive Surgery
- Orthopaedic Surgery
- Neurosurgery
- Plastic and Reconstructive Surgery
- Pediatric Surgery
- Ophthalmology
- Otorhinolaryngology
- Head and Neck Surgery
- Dermatology
- Urology
- Obstetrics and Gynecology
- Anesthesiology and Perioperative Medicine
- Physical and Rehabilitation Medicine
- Emergency Medicine
- Community Medicine
- Gastroenterological Endoscopy
- Trans-catheter Cardiovascular Therapeutics
- Oral and Maxillofacial Surgery
- Regenerative Medicine

# Graduate School of Medical Science

## Medical Life Sciences Course

Standard Term of Study: 4 years  
Degree Granted: Ph.D. in Medical Science  
Total Admission Capacity: 140

The aim of the Graduate School of Medical Science is to develop medical professionals who can contribute to the development and progress of medicine and medical sciences with an advanced level of knowledge and research capabilities.

There are three fields:

1. Field of Biodynamics: The study, analysis and research of the form and functions of living organisms
2. Field of Biocontrol: The study, analysis and research of the sophisticated systems that control human life
3. Field of Health Ecology: The study, analysis and research of the relationship between humans and environmental and social factors; infection and immunity; ontogenesis, development, growth and reproduction of an individual organism

Both domestic and international students are enrolled in the graduate school and are involved in cutting-edge research under the supervision of approximately 100 faculty members.





# School of Nursing

Term of Study: 4 years  
 Degree Granted: Bachelor of Arts in Nursing Science  
 Admission Capacity per Year: 70

Students study to become nursing professionals with a rich sense of humanity and high ethical standards.

In addition to the Nurse course, we offer two elective course streams to meet the eligibility requirements of national examinations for Public Health Nurse and Midwife.

Students receive extensive support from faculty members, both academically and in their college life.

The nursing practicum is mostly done at the university hospital located in the same campus. Medical doctors from the School of Medicine also teach nursing students some courses.

## Diploma Policy

In order to graduate, students are expected to have attained the following abilities and attitudes, and to have completed the required academic courses.

- I. Rich Sense of Humanity and High Ethical Standards
- II. Knowledge, Techniques and Practical Skills in Nursing
- III. Nursing Professionalism incorporating Regionally Based Nursing
- IV. Lifelong Learning Abilities
- V. International Perspective

## Nursing Science Subjects

- Fundamental Nursing
- Psychiatric and Mental Health Nursing
- Maternity Nursing · Midwifery
- Pediatric Nursing
- Adult Nursing
- Gerontological Nursing
- Public Health Nursing
- Home Care Nursing

## Medical Science Subjects

- Geriatric Medicine and Cardiology
- Pathology
- Epidemiology and Public Health
- Ophthalmology



# Graduate School of Nursing

Standard Term of Study: 2 years  
Degree Granted: Master of Science in Nursing (MSN)  
Total Admission Capacity: 12

The Graduate School of Nursing aims to develop nursing experts and educators with advanced levels of knowledge and capabilities, who can contribute to the development and promotion of healthcare and human welfare, as well as progress in nursing, both in local and global communities.

There are three departments of study:

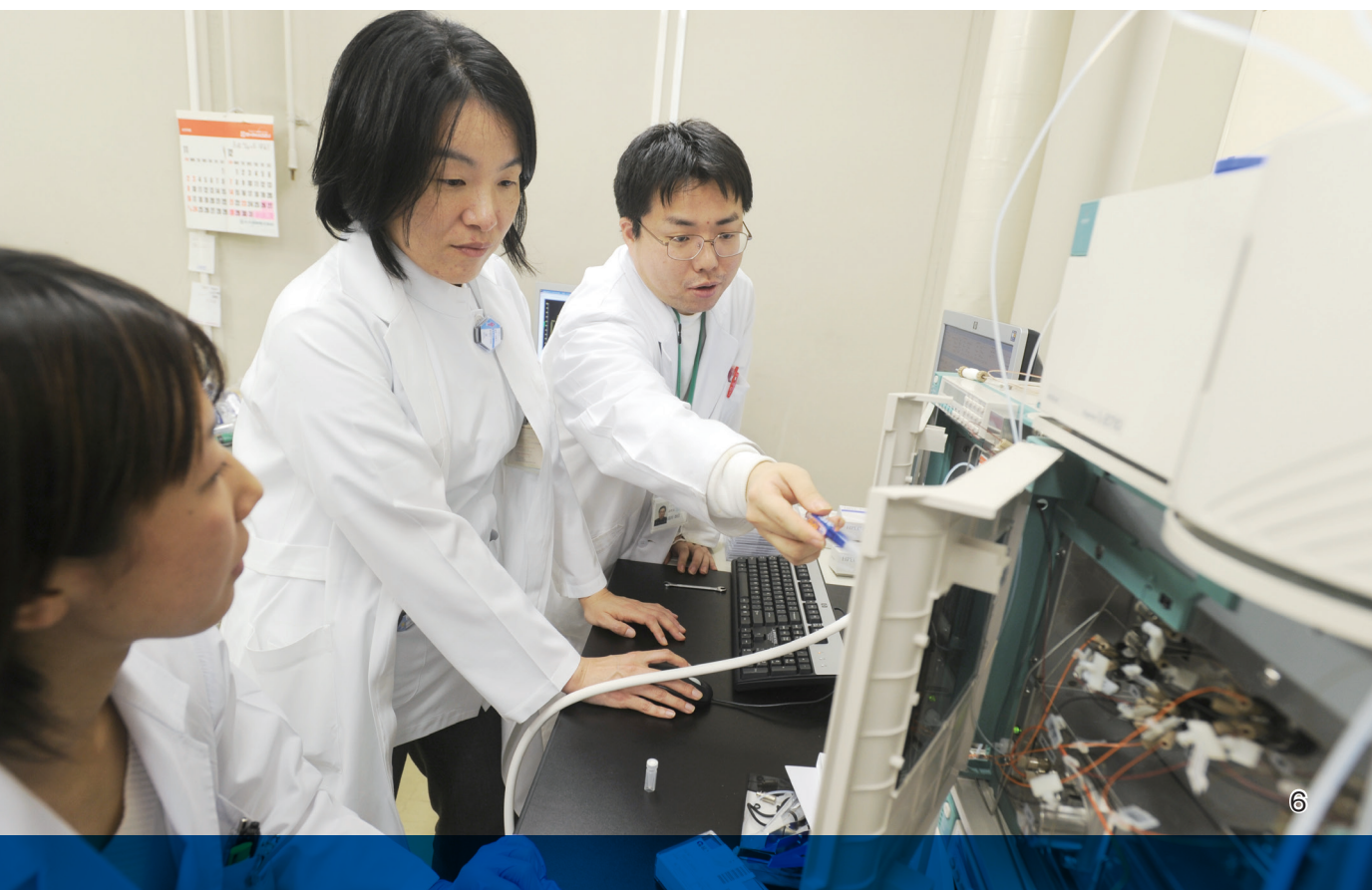
1. Nursing Education
2. Community Life Support Nursing
3. Advanced Practical Nursing



# Medical Research Institute

The KMU Medical Research Institute develops and supports research activities in various fields including collaborative clinical research. It seeks to provide optimal facilities for training health professionals in clinical and patient-oriented research and for applying new scientific knowledge to better understand and treat human illnesses.

The Institute consists of the Department of Life Science, Department of Advanced Medicine, Project Research Center, and Core Facility Center.





# Kanazawa Medical University Hospital

Kanazawa Medical University Hospital opened in 1974. In 1994, it was designated as a Special Function Hospital by the Ministry of Health, Labour and Welfare. The hospital provides medical training to achieve the following aims: (1) Provision of a high level of medical services; (2) Development and assessment of advanced medical techniques; (3) Educating good doctors.

To meet the variety of medical needs of modern society, Kanazawa Medical University Hospital has expanded to include a central radiology department, an emergency medical center, and a health management center. The most recent addition is a regenerative medicine center, which promotes research and treatments in cutting-edge areas such as autologous bone marrow cell infusion therapy for liver cirrhosis, cancer immunotherapy, and regenerative medicine using iPS cells.

The hospital is continuing to establish its function as one of the largest medical centers in Japan. The complex includes a 12-story main building, two annexes, and a new Hospital Central Building. In addition to clinical departments, this new building has one of the largest rehabilitation centers in the area and utilizes a motion analysis system with 10 cameras and an ADL (activities of daily living) Room. There are 40 clinical departments and 835 beds staffed by 360 doctors, 825 nurses, and 305 medical technicians. The number of inpatients averages 630, and the number of outpatients is about 1,200 per day.

Based on the philosophy of developing skilled medical professionals with high ethical standards and compassion, the hospital focuses on providing patient-centered medicine. It is also improving the educational environment for students and graduates to deepen their experience in clinical medicine through a wide range of clinical case studies and interactions with patients.

## Kanazawa Medical University Himi Municipal Hospital

Kanazawa Medical University is the designated administrator of Himi Municipal Hospital, as of 2008. In 2011, the hospital was completely rebuilt and now serves as a core hospital in the area. The hospital provides high quality local medical services as part of the KMU medical network, with 26 departments and 250 beds. There are 42 full-time doctors, and approximately 530 outpatients visit per day.



## Northern Noto Institute for Community Medicine

The Northern Noto Institute for Community Medicine was set up in 2010 by KMU as a hub for clinical research and education and to provide comprehensive care for the local community. Its specialist medical program, the Specialist Training Program for General Internal Medicine, is certified by the Japan Primary Care Association.







# Campus Map



**1 Administration Building**  
(reception, offices, meeting rooms, lecture rooms, auditorium)



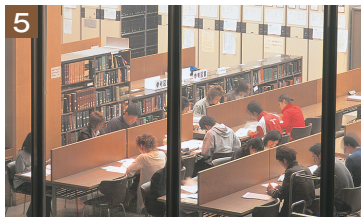
**2 Student Lounge**  
(food and drinks, stationary)



**3 Courtyard and school-badge-shaped fountain**



**4 Gym, Sports Ground, and Tennis Courts**



**5 University Library**



**6 Clinical Research Building**  
(offices, labs)



**7 Medical Education Building**  
(offices, meeting rooms, lecture rooms, group-study rooms, Student Doctor Learning Commons, Clinical Simulation Center)



**8 Anatomy Center**



**9 School of Nursing Building**  
(offices, lounge, meeting rooms, lecture rooms, labs)



**10 Kanazawa Medical University (KMU) Hospital**



**11 KMU Hospital Central Building**  
(Entrance Hall, General Information and reception, shops, outpatient clinics, Rehabilitation Center, offices)



**12 Regenerative Medicine Center**



# International Exchange Overview

We have established relationships with institutions in Asia, Europe, and the United States. We provide opportunities for students, doctors, nurses and faculty to experience overseas education and research activities.



## China

- China Medical University  
Shenyang (since 1985)
- China-Japan  
Friendship hospital  
Beijing (since 1985)
- Huazhong University of  
Science & Technology,  
Tongji Medical College  
Wuhan (since 1985)

## U.S.A

- Mercer University School of Medicine  
Macon, Georgia (since 1998)
- University of Hawaii  
John A. Burns School of Medicine  
Honolulu, Hawaii (since 2004)
- The University of Vermont  
College of Medicine  
Burlington, Vermont (since 2006)
- Sonoma State University  
Rohnert Park, California (since 2009)

## Germany

- Otto-von-Guericke University of  
Magdeburg Faculty of Medicine  
Magdeburg, Saxony-Anhalt (since 2009)



## Russia

- Yaroslavl State Medical Academy  
Yaroslavl (since 2009)



## Vietnam

- Vietnam Military  
Medical University  
Hanoi (since 2008)





# Cultural Points of Interest in Kanazawa and its Vicinity

Kanazawa is known for well-preserved Edo-era districts, art museums and original handcrafts. It is a city in which the traditions of old Japan and modern culture meet.



Kanazawa Castle (*Kanazawa-jo*)



Kenrokuen Garden



21st Century Museum of Contemporary Art



Kanazawa Station Tsuzumi Gate (*Tsuzumi-mon*)



Higashi Chaya District (*Higashi Chayagai*)



Nagamachi Samurai District (*Nagamachi Buke Yashiki*)



Kutani Ceramics (*Kutani-yaki*)



Gold Leaf (*Kinpaku*)





# Kanazawa Medical University

Uchinada, Ishikawa 920-0293, JAPAN  
Phone: +81-76-286-2211  
<http://www.kanazawa-med.ac.jp/>

## Access

### By Air

- ▶ Tokyo → Komatsu (1 hour by plane)  
Komatsu Airport → Kanazawa Station  
(40 minutes by Airport Limousine Bus)  
Kanazawa Station → Kanazawa Medical  
University (20 minutes by taxi)

### By Train

- ▶ Tokyo → Kanazawa Station (2 hours 30  
minutes by Hokuriku Shinkansen)
- ▶ Osaka → Kanazawa Station (2 hours 40  
minutes by Thunderbird)
- ▶ Kanazawa Station → Kanazawa Medical  
University (20 minutes by taxi)

