

SHOWA

Medical University

昭和医科大学



SHOWA MEDICAL UNIVERSITY

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昭和医科大学
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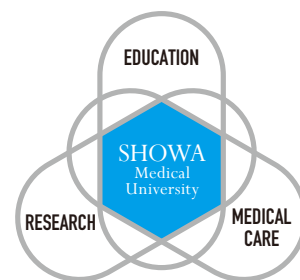


A comprehensive medical university that cultivates trusted medical professionals to play an active role in society

Showa Medical University is one of Japan's top comprehensive medical universities, consisting of four undergraduate schools: Medicine, Dentistry, Pharmacy, and Nursing and Rehabilitation Sciences.

These schools work closely together, including at the graduate school level, enabling students to fully master any field of learning within the realm of medical care based on a solid foundation of high-level expertise and clinical skills. Clinical education that leverages our affiliated hospitals and advanced treatment facilities cultivates practical skills that ensure graduates can be effective immediately upon entering clinical practice. In addition, we are equipped with a cutting-edge research environment and ample facilities, enabling the university to achieve numerous successes in the field of research every year.

Every year, Showa Medical University makes a significant contribution to society by producing physicians, dentists, pharmacists, nurses, and other medical professionals capable of playing an active role in a wide range of fields, from community medicine to international medical care.



Established in 1928

In 1928, concerned by the primarily academic focus on medical training at that time, Dr. Shusuke Kamijo established Showa Medical College, the forerunner to Showa Medical University. In doing so, he advocated the cultivation of outstanding clinicians with an abundant sense of humanity, who were capable of meeting people's real needs. Dr. Kamijo summarized the university's founding spirit in the motto "Shisei Ikkan" 「至誠一貫」, which means to contribute to our society through absolute sincerity and dedication. This spirit of constant empathy and sincere devotion toward others has been passed down through the generations over the century since our university's founding.

After the School of Medicine, the university subsequently established the School of Pharmacy, School of Dentistry, and School of Nursing and Rehabilitation Sciences, training not only physicians, but also a wide range of other medical professionals and researchers, with well in excess of 20,000 graduates produced to date.

Showa Medical University continues to serve society's changing needs, while making full use of its strengths as a comprehensive medical university.



Dr. Shusuke Kamijo



HATANODAI
CAMPUS



SAGINUMA
CAMPUS



FUJIYOSHIDA
CAMPUS



富士吉田 礎

FUJIYOSHIDA CAMPUS

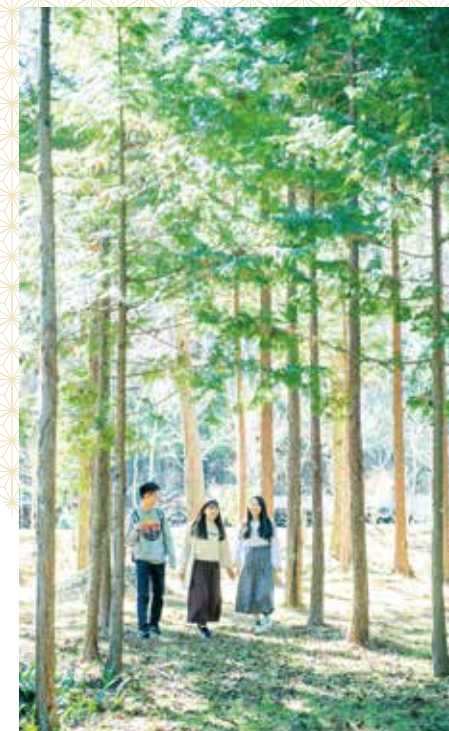
MASTERING THE BASICS

Team-based medicine begins with a year of communal living at the foot of Mount Fuji

All first-year students who enter Showa Medical University spend a year living in our fully residential Fujiyoshida Campus, nestled at the foot of the Mount Fuji World Heritage Site.

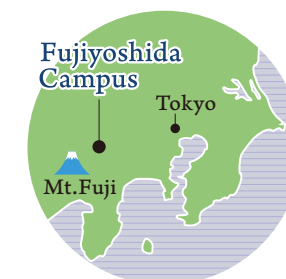
Studying and living together in four-person rooms shared by a mixture of students from all four schools helps to foster consideration for others and communication skills in our students, laying the foundations for cultivating a spirit of cooperation, humanity, and trust that will be essential to their future careers in team-based medicine.

This fully residential system has been adopted by some of the world's most prestigious universities and is a Showa Medical University tradition dating back more than half a century that makes full use of our characteristic features as a comprehensive medical university.



Students collaborate closely as they learn, too. Around 40% of the curriculum consists of active learning in mixed groups from all four schools, with internships at facilities and hospitals helping to strengthen students' motivation to pursue a career in health care.

The campus is also equipped with facilities such as the Fujiyoshida Nature Study Park and medicinal plant gardens, which provide a diverse array of opportunities for hands-on learning. These opportunities help students develop the attitudes required as medical professionals, a mindset rooted in team-based medicine, and a spirit of self-improvement that will enable them to continue learning throughout their lives.



Medicine, dentistry, pharmacy, and nursing and rehabilitation sciences. Four schools that integrate knowledge across disciplinary boundaries

With medical care today becoming increasingly diverse and advanced, efforts to combine in-depth knowledge from each specialist's field are essential. As such, there is a great need for team-based medicine, in which physicians work together with other professionals including dentists, pharmacists, nurses, physical therapists, and occupational therapists across the boundaries between their respective fields.

At Showa Medical University, we have put in place a curriculum that enables students to systematically learn how to practice team-based medicine through collaboration between all schools throughout all years. This unique curriculum is without parallel at any other Japanese university.

In addition, clinical training at our affiliated hospitals adopts the problem-based learning (PBL) approach, in which mixed groups of students from each school tackle assignments together. Through these approaches, our university cultivates personnel capable of meeting the increasingly complex clinical needs of patients.

M School of Medicine

Aiming to train physicians capable of practicing patient-centered medical care, the School of Medicine has put in place an educational program in which professionalism education is a key pillar throughout all six years. The eight affiliated hospitals where clinical training takes place have more than 3,000 beds in total, and also numerous teaching staff with high levels of expertise, helping to cultivate specialist practical skills. Training in community medicine fosters a spirit of social contribution through hands-on experience of real-life community medicine.

P School of Pharmacy

The School of Pharmacy has created Japan's foremost clinical pharmacist training system, which leverages the university's eight affiliated hospitals and around 110 clinical pharmacy educators. Through phased education in team-based medicine starting from the first year and ward-based clinical clerkships in their later years, students proactively learn as members of a medical team and hone their practical pharmacotherapy skills by proposing treatments under the guidance of educators.

D School of Dentistry

Students in the School of Dentistry study a six-year, systematically structured, phased curriculum centered on three courses: the team-based medicine course focused on dental care in society, the oral physician course, and the clinical course on general dentistry. Highly acclaimed both within Japan and overseas, the educational environment where we train outstanding dentists encompasses a dental hospital that boasts some of the highest patient numbers in Japan, highly advanced, specialist clinical training, and basic knowledge focused on world-class research in such areas as regenerative medicine and bone metabolism.

NR School of Nursing and Rehabilitation Sciences

Department of Nursing
Department of Rehabilitation
Division of Physical Therapy
Division of Occupational Therapy

Consisting of the Department of Nursing, and the Department of Rehabilitation which embraces the divisions of physical therapy and occupational therapy, this school provides a comprehensive medical education focused on the fields of nursing and rehabilitation sciences, enabling students to equip themselves with a high level of knowledge and skill, and an abundant sense of humanity. Front-line nurses, physical therapists, and occupational therapists working at our affiliated hospitals provide guidance as clinical educators, ensuring that students experience a wide range of training environments, covering everything from the hyper-acute phase through to the maintenance phase.



E D U C A T I O N



Moving to the next stage in the quest for knowledge. Four graduate schools offer more in-depth expertise

To cultivate even more advanced expert knowledge and research skills that build on the foundations laid during undergraduate education, we have established four graduate schools: Medicine, Dentistry, Pharmacy, and Health Sciences. As with the undergraduate schools, the graduate schools collaborate seamlessly with each other to pursue research in a diverse array of domains. In addition to an environment where clinical practice and basic science are closely coordinated, the four graduate schools' strengths include ample joint facilities and strong collaboration with the eight affiliated hospitals.

The enhanced curriculum enables postgraduates to study while working as medical professionals. More than 100 people successfully complete our graduate programs every year, going on to play an active role as the next generation of medical-care professionals in a diverse range of fields.



R E S E A R C H

究

Graduate School of Medicine

Undertaking front-line research in partnership with the Advanced Cancer Translational Research Institute and other university research facilities

The Graduate School of Medicine's four-year integrated doctoral program offers specialist courses in five areas: physiology, pathology, social medicine, internal medicine, and surgery. These courses are open to individuals who aspire to a wide range of careers, from physician-scientists focusing on basic research to advanced clinicians. A key part of the graduate school's appeal is a research environment based on collaboration between all four graduate schools, along with the ability to undertake front-line research in partnership with the Advanced Cancer Translational Research Institute and other university research facilities. The Graduate School of Medicine also strongly supports working members of society in their efforts to obtain a postgraduate degree.

Graduate School of Dentistry

Researching topics such as the maintenance and restoration of oral functions, digital technology, and the relationship between the oral cavity and systemic disease

The Graduate School of Dentistry's four-year integrated doctoral program seeks to meet the needs of Japan's ultra-aging society by undertaking both basic and clinical research aimed at nurturing, maintaining, and restoring oral functions. Research areas include the relationship between the oral cavity and systemic disease, the prevention of oral disease, and digital dental technology. Maintaining a constant focus on advanced and creative research, the graduate school aims to generate digital innovation. The Graduate School of Dentistry is also dedicated to training professionals capable of playing an active role on the international stage, through overseas dispatch to provide dental care overseas and other activities.



Graduate School of Pharmacy

Cultivating pharmacists irreplaceable by AI

The Graduate School of Pharmacy's four-year doctoral program is tailored to the six-year pharmacy education system. Guided by the mission to cultivate pharmacists who will be irreplaceable by AI and other such technologies, the graduate school nurtures high-level skills that will enable program graduates to undertake everything from identifying topics in clinical settings to creating practical solutions. The Graduate School of Pharmacy's distinguishing features include the type of collaborative research with other graduate schools that can only be pursued at a comprehensive medical university, clinical research at the university's affiliated hospitals, and research into new drug development. These practical opportunities foster in graduates advanced research skills and an abundant sense of humanity.



Graduate School of Health Sciences

Nurturing high-level professionals and educator-researchers to lead the health sciences field in four domains

The Graduate School of Health Sciences has established a two-year master's program and a three-year doctoral program in four domains: medical basics, specialty and education; nursing; rehabilitation; and medical technology. Through these programs, the graduate school nurtures high-level professionals and educator-researchers who can provide leadership in team-based medicine that transcends occupational boundaries. The Graduate School of Health Sciences also offers a Certified Nurse Specialist (CNS) course, as well as an ample range of specialist courses in areas including genetic counseling and medical physics education.





Highly distinctive research institutes undertake cross-disciplinary research that leverages the diverse knowledge and clinical resources of four undergraduate schools and eight affiliated hospitals

At Showa Medical University, our four undergraduate schools of Medicine, Dentistry, Pharmacy, and Nursing and Rehabilitation Sciences, eight affiliated hospitals, and wide-ranging cluster of specialized research institutes collaborate organically, forming a single, dynamic research ecosystem. Making full use of these strengths as a comprehensive medical university, we pursue interdisciplinary and cross-disciplinary collaboration that channels the findings from basic research into clinical settings, and feed issues encountered in clinical settings back into basic research.

It is precisely this system of close cooperation that serves as the driving force for translational research that accelerates the development of new therapies and diagnostic technologies, thereby providing the basis for generating innovation.

Showa Medical University Clinical Research Institute for Clinical Pharmacology and Therapeutics



A translational research center that drives new drug development university-wide, from Phase I trials to clinical application

This research institute undertakes front-line research into new drug development, guided by its mission to conduct trials of drug candidates and studies of the latest therapies throughout Showa Medical University. With 44 dedicated research beds, this is one of the few facilities in Japan capable of conducting Phase I trials. As such, this institute functions as a crucial gateway for drug discovery aimed at translating basic research into commercially viable therapeutic drugs. Leveraging our strength as a comprehensive medical university with eight affiliated hospitals, multidisciplinary teams of professionals collaborate in carrying out high-quality clinical research. The institute dynamically promotes translational research that connects the outcomes of basic research to clinical applications, in an effort to ensure that innovative therapies reach patients without delay.

Advanced Cancer Translational Research Institute, Showa Medical University



Taking on the challenge of conquering cancer by establishing innovative personalized medical care and training the next generation of medical professionals.

Thanks to the emergence of innovative therapies in the form of molecular-targeted drugs, genomic medicine, and immunotherapy, cancer treatment has entered a period of monumental change. Amid this transition, this research institute was established as a center specializing in clinical and translational research. The institute provides leadership in the establishment of personalized medicine and new treatment strategies, guided by the slogan “learning through research, leveraging research in care.” Cutting across the boundaries between basic and clinical research, and industry and academia alike, the institute promotes translational research informed by a patient-centered ethos that leads directly to improvements in their quality of life. This research institute also strives to cultivate the next generation of medical professionals and researchers who are equipped with inquiring minds and an abundant sense of humanity.

Brain Function Analysis & Digital Medicine Research Institute, Showa Medical University



Visualizing hidden brain disorders, and transforming medical care with AI and digital technology

This research institute makes full use of digital technology and AI in an effort to achieve medical breakthroughs in the field of brain dysfunction, which is difficult to diagnose and treat because organic changes cannot be seen. This institute has been able to accurately locate epileptic lesions using a special EEG analysis technique, and has established objective diagnostic techniques for dementia and depression. In addition, the institute has developed technology that uses AI for the real-time output of 3D images based on human brain physiology from 2D images. These innovations will not only dramatically improve the quality of medical education, but also enhance the precision of remote robotic surgery and accelerate drug discovery research. Improvements in surgical precision will give rise to new data and therapies, which we will feed back into education to create a self-perpetuating cycle of innovation.

Library



The library boasts a collection covering a wide range of areas, including academic books and research papers from overseas. With new publications added to the collection as they become available, the library is set up to ensure that the latest knowledge is always at hand. It also offers numerous electronic journals and databases, allowing immediate access to the scientific information needed for research and learning.



SUITE

Showa Medical University
International Training center
for Endoscopy and endoscopic surgery

One of the world's top centers for endoscopy education and information dissemination, SUITE is endorsed by the World Endoscopy Organization (WEO) as a Center of Excellence. SUITE is a core center for international innovation that attracts a multitude of international research students seeking to benefit from its outstanding training and study surgical techniques.



Other research facilities

Showa Medical University Medical Institute of Developmental Disabilities Research

Research center accredited by the Ministry of Education, Culture, Sports, Science and Technology, with one of Japan's largest outpatient departments focusing on adult developmental disorders

Showa Medical University Research Institute for Sport and Exercise Sciences

Investigating human potential through sports medicine and health science

Showa Medical University The Mt. Fuji Institute for Nature and Biology

Contributing to ecosystem conservation through research focused on the natural environment at the foot of Mount Fuji

Showa Medical University Institute for Clinical Genetics and Genomics

A gateway for cancer genomic medicine and next-generation professional development

Showa Medical University Institute of Stress Management

Contributing to improved wellbeing through the Harvard University approach to self-care

Institute of Clinical Epidemiology (ICE)

Cultivating practical medical professionals at a center for clinical epidemiology that forms the basis of evidence-based medicine (EBM)

Showa Medical University Institute of Medical Design (IMD)

Combining medical care with creativity, and using the power of design to improve quality of life at hospitals

Institute for Extracellular Matrix Research

Pursuing the development of new therapies for intractable diseases based on controlling the extracellular matrix



From advanced treatment to community medicine: Supporting patients by delivering the highest standard of medical care through nine affiliated medical institutions

Showa Medical University has eight affiliated hospitals and one clinic, which fulfill a diverse range of functions. In addition to the clinic, these affiliated medical institutions include an advanced treatment facility, a regional core hospital, and specialized hospitals, encompassing more than 3,000 authorized beds in total. Tapping into each hospital's unique features and expertise, we cover everything from the pursuit of advanced medicine to emergency medicine and regional collaboration as we deliver high-quality medical care with a strong regard for patients' quality of life. At the same time, these hospitals serve as venues for the clinical education of the university's students, fulfilling our mission to train high-quality medical professionals.

As medical care is undergoing a period of drastic change, Showa Medical University is taking the lead in introducing risk management and other new initiatives to place medical safety on a firm footing.

Showa Medical University Hospital

Number of authorized beds: 815

Located next to the Hatanodai Campus, this hospital plays a central role in education and research at Showa Medical University. Guided by the principles of patient-centered care, the pursuit of advanced medicine, and the cultivation of medical professionals, the hospital seeks to deliver safe medical care that embraces community partnerships and is centered on team-based medicine across multidisciplinary fields. As an advanced treatment facility, the hospital provides high-level medical care through such facilities as its perinatal medical center.

◎ Address: 1-5-8 Hatanodai, Shinagawa-ku, Tokyo 142-8666 ◎ Phone: 03-3784-8000



Showa Medical University Hospital East Branch

Number of authorized beds: 199

Guided by its mission to provide treatment and engage in research and education as a university hospital, this institution delivers optimal medical care for each and every patient, while also training medical professionals. It provides acute medical care in close partnership with the adjacent Showa Medical University Hospital, and also offers enhanced orthopedic and acute-phase rehabilitation functions. With a high regard for safety and respect for patients' wishes, this hospital practices multidisciplinary team-based medicine, aiming to serve as a core hospital trusted by the community.

◎ Address: 2-14-19 Nishi-Nakanobu, Shinagawa-ku, Tokyo 142-0054 ◎ Phone: 03-3784-8000



Showa Medical University Fujigaoka Hospital

Number of authorized beds: 584

As a regional medical care support hospital serving northern Yokohama City, this hospital seeks to facilitate patient compliance by adopting a dual-attending physician system based on collaboration with patients' primary care physicians. The hospital also operates an emergency and critical care center that accepts critically ill patients around the clock. As a disaster base hospital, it also conducts annual large-scale emergency drills in partnership with local governments and other bodies. Seismic retrofit of the buildings is progressing, and the hospital is also striving to further enhance its emergency care system.

◎ Address: 1-30 Fujigaoka, Aoba-ku, Yokohama City, Kanagawa Prefecture 227-8501 ◎ Phone: 045-971-1151



Showa Medical University Fujigaoka Rehabilitation Hospital

Number of authorized beds: 197

This hospital has consistently provided comprehensive rehabilitation care since its establishment. Boasting an advanced education and treatment setup with numerous specialist physicians, the hospital's most distinctive feature is its educational program focused on rehabilitation medicine. As a medium-sized hospital, it delivers community medicine in partnership with the nearby Fujigaoka Hospital. The hospital's convalescent wards undertake rehabilitation 365 days a year, and, as a hospital affiliated to a university, it also devotes considerable energies to training the next generation of medical professionals.

◎ Address: 2-1-1 Fujigaoka, Aoba-ku, Yokohama City, Kanagawa Prefecture 227-8518 ◎ Phone: 045-974-2221



Showa Medical University Northern Yokohama Hospital

Number of authorized beds: 689

As well as being designated as a disaster base hospital, this institution is a regional cancer care hospital and is equipped with functions required as a cooperative hospital for cancer genomic medicine. The hospital practices patient-centered team-based medicine, having introduced an approach in which outpatient and inpatient teams provide integrated care. Guided by the aspiration to deliver the very best medical care and create a trusted hospital, all staff members work together to contribute to community medicine, including in responses to emerging infectious diseases such as the novel coronavirus.

◎ Address: 35-1 Chigasaki-chuo, Tsuzuki-ku, Yokohama City, Kanagawa Prefecture 224-8503
◎ Phone: 045-949-7000



Showa Medical University Koto Toyosu Hospital

Number of authorized beds: 400

This community-based hospital plays a core role in the eastern Tokyo area. With the express intent of being welcoming to women and children, it has centers specializing in such areas as perinatal care, pediatrics, digestive medicine, and cardiovascular medicine, which deal with emergencies around the clock. As well as being the first university hospital to offer routine consultations on weekends and national holidays, it devotes considerable energies to the treatment of infertility. Guided by the university's founding spirit of "Shisei Ikkan," which is expressed as the desire to contribute to society through absolute sincerity and dedication, this hospital practices team-based medicine based on multidisciplinary collaboration, while training the next generation of advanced medical professionals.

◎ Address: 5-1-38 Toyosu, Koto-ku, Tokyo 135-8577 ◎ Phone: 03-6204-6000



Showa Medical University Karasuyama Hospital

Number of authorized beds: 340

This specialized psychiatric hospital has one of the most distinguished histories of any such hospital in Japan. Its facilities include a day care, an outpatient department specializing in developmental disorders, and a research center approved by the Ministry of Education, Culture, Sports, Science and Technology. The hospital also devotes considerable energies to the treatment of substance use, gambling, and other dependences as a medical institution designated by Tokyo Metropolitan Government for the treatment of addictions. With other efforts including support for patients' reintegration into society and family support group activities, this hospital contributes to community psychiatric care through its high level of expertise and pioneering spirit.

◎ Address: 6-11-11 Kitakarasuyama, Setagaya-ku, Tokyo 157-8577 ◎ Phone: 03-3300-5231



Showa Medical University Dental Hospital

Number of authorized beds: 22

With 17 clinical departments and 13 support departments, this hospital responds to a diverse range of patients' needs as one of Japan's foremost dental hospitals. It has an attached internal medicine clinic and offers consultations on Saturdays, ensuring treatment based on whole-body management and a high level of convenience in partnership with local dental clinics. Practicing team-based medicine grounded in the latest scientific evidence, the hospital helps to advance dental science and medical care through resident physician education and clinical research into cutting-edge technologies, thereby contributing to society as a whole.

◎ Address: 2-1-1 Kita-Senzoku, Ota-ku, Tokyo 145-8515 ◎ Phone: 03-3787-1151



Showa Medical University Toyosu Clinic Preventive Medicine Center

This medical institution specializes in complete medical check-ups and other health examinations, working in close partnership with Showa Medical University Koto Toyosu Hospital.

◎ Address: 3F Toyosu Ciel Tower 5-5-1 Toyosu, Koto-ku, Tokyo 135-0061 ◎ Phone: 03-3531-9920



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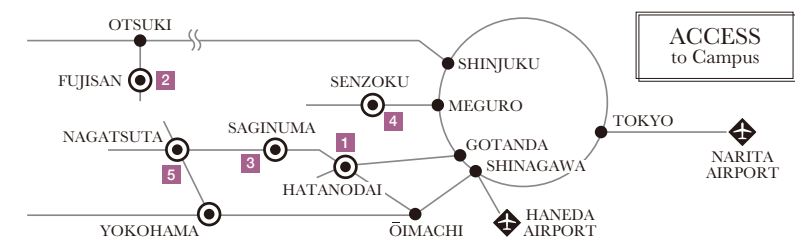
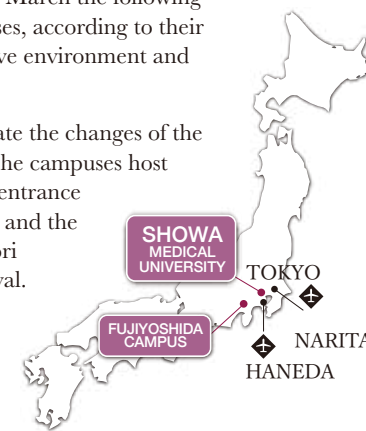
SEASONS & LIFE



Study and grow at our five campuses, as you develop into the next generation of medical professionals

The academic year at Japanese universities runs from April until March the following year. Showa Medical University students are based at five campuses, according to their year of study and learning objectives. Each campus has a distinctive environment and function.

At the Fujiyoshida Campus, first-year students can truly appreciate the changes of the surrounding natural environment through Japan's four seasons. The campuses host a wide array of events over the course of each year: in spring, the entrance ceremony, the ceremony where students receive their white coats, and the dormitory festivals are held; in summer, Sports Day and Bon Odori dance; and in autumn, Homecoming Day and the university festival. Following the second semester examinations, the national examinations that students in each undergraduate school must pass to obtain their national qualifications are held in February and March.



1 HATANODAI Campus
The core center for education and research at Showa Medical University. Its location adjacent to our affiliated hospitals enables students to study advanced expertise and clinical practice.



2 FUJIYOSHIDA Campus
All first-year undergraduates experience dormitory life at this campus. Team-based medicine starts from students' lives here, right at the foot of Mount Fuji.



3 SAGINUMA Campus
A new hub for team-based medicine education and interdisciplinary education across schools that brings together undergraduates from throughout the university.



4 SENZOKU Campus
A hub specializing in dental care. In collaboration with the dental hospital, education at this campus hones advanced clinical skills.



5 YOKOHAMA Campus
A hub dedicated to the pursuit of practical medical care, specializing in nursing and rehabilitation.