

GRADUATE SCHOOL OF MEDICINE
GRADUATE SCHOOL OF MEDICAL AND PHARMACEUTICAL SCIENCES
SCHOOL OF MEDICINE

2023-2024

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We keep proceeding with a goal to promote research and development of ‘therapeutics’ and to foster medical personnel capable of excelling on the world stage

Dean Takashi Miki, M.D., Ph.D.

Chiba University, Graduate School of Medicine will celebrate its 150th anniversary of establishment in the year 2024. Although studies on medicine and medical remedy have existed in our country for a far longer time, the current research and educational framework for medicine leading up to the present was established after the Meiji Restoration. Our department has its foundation in Kyoritsu Hospital in 1975, making it one of the leading medical schools in our country with a long history.

Over the course of nearly 150 years, our department has produced many outstanding clinical doctors and medical researchers. Reflecting on our department’s history, its distinctive feature and strength lie in not only limiting the study of diseases to a mere understanding of their pathophysiology but also extending it to the creation of their therapeutic theory. Hence, in recent years, our department has named this academic discipline ‘therapeutics’ and is advancing research and human resource development in therapeutics while integrating clinical and basic research departments under this ‘Pioneering the Therapeutics’ banner.

The outbreak of the novel coronavirus infection disease (COVID-19) in early 2020 brought about fear, confusion, and societal changes worldwide. While we have finally reached a point where we can envision the post-COVID era, we cannot still see the end, and adequate preparation for the next emerging infections is not yet in place. In light of this, in 2022, the Japan Agency for Medical Research and Development (AMED) initiated the ‘Japan Initiative for World-leading Vaccine Research and Development Centers’ and our department was selected as one of the 4 national synergy centers collaborating with the flagship center in the Uni-

versity of Tokyo. As a closely coordinated structure for vaccine development, the Research Institute of Disaster Medicine (RIDM) has been also established in 2021. The synergy center in our department will promote vaccine development in tight cooperation with RIDM with an aim to establish a novel vaccination strategy.

COVID-19 pandemic brought to light not only the difficulty in its medical treatment but also the impact of social burden on medical care system in rural areas with limited medical resources. In response, the Ministry of Education, Culture, Sports, Science and Technology (MEXT) aimed to foster research personnel capable of flexibly addressing medical issues ascribed to various social factors and initiated ‘Development of Human Resource Centers for Medical Professionals in Post-COVID Era’ in 2022. Our department was selected in this research project and is advancing research on human resource development to foster medical professionals with strong passion and curiosity on community-based health care.

Furthermore, from April 2024, new restrictions on work-time for medical doctors will be started. This requires all the faculty members in our department to provide the undergraduates with the efficient educational programs. In 2023, our department has been selected as one of the 4 adopted universities to complete the programs supported by MEXT to accomplish the high-quality education for fostering medical professionals skilled in community-based health care. In this project, along with the aim for fostering skilled local medical professionals, there is also a call to enhance the clinical medical research capabilities of our country, which has seen a recent decline in international competitiveness. Under the leadership of the Clinical Research Center in our university hospital, our department is progressing in the development of personnel qualified in clinical medical research and in the improvement of research infrastructure.

In this way, the mission of the medical department in universities is, in general, to promote medical research, nurture talented physician and researchers, and disseminate prompt, adequate, and high-quality medical treatment. In our department, we hope to steadily advance the study to ‘Pioneer the Therapeutics’ while interlocking these three aspects of our mission.

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The Departments of Graduate School of Medicine

Core Research Departments

Neuroscience

- Biochemistry & Genetics
- Cognitive Behavioral Physiology
- Functional Anatomy
- Psychiatry
- Ophthalmology and Visual Science
- Neurology
- Neurological Surgery
- Orthopaedic Surgery

Respiratory and Cardiovascular Medicine

- Pharmacology
- Diagnostic Pathology
- Respiriology
- Cardiovascular Medicine
- General Thoracic Surgery
- Cardiovascular Surgery
- Anesthesiology

Gastroenterology and Hepatology

- Molecular Pathology
- Gastroenterology
- Nephrology
- General Surgery
- Frontier Surgery

Medical Life Science

- Molecular Infectiology
- Molecular Virology
- Infection and Host Defense
- Obstetrics and Gynecology, Reproductive Medicine
- Urology
- Molecular Diagnosis
- Dermatology
- Emergency and Critical Care Medicine
- Pediatric Surgery
- Plastic and Reconstructive Surgery

Health Science

- Bioenvironmental Medicine
- Public Health
- Occupational and Environmental Medicine
- Legal Medicine
- Japanese-Oriental (Kampo) Medicine
- Medical Education
- Diagnostic Medicine
- Clinical Research and Evaluation of the Medical Therapeutics
- Medical Informatics and Management
- Pharmacotherapy

Advanced Research Departments

Cancer Science

- Molecular and Tumor Pathology
- Medical Immunology
- Functional Genomics
- Oral Science (Dentistry and Oral-Maxillofacial Surgery)
- Otorhinolaryngology, Head and Neck Surgery
- Diagnostic Radiology and Radiation Oncology
- Medical Oncology

Advanced Biomedical Science

- Medical Physiology
- Biomedical Science
- Developmental Biology
- Allergy and Clinical Immunology
- Experimental Immunology
- Immunology
- Molecular Oncology
- Cellular and Molecular Medicine
- Bioinformatics
- Comparative Pathology
- Endocrinology, Hematology and Gerontology
- Pediatrics

Future Medicine Global Therapeutics

- Allergy and Mucosal Immunology,UCSD
- Future Medicine Research
- Global Clinical Research

Advanced Biomedical Science

- Innovative Medicine
- Regenerative Medicine
- Systems Medicine
- Omics Medicine
- Artificial Intelligence Medicine

Clinical Skills Center

Education and Research Center of Legal Medicine

Super Aged Society Research Center

Center for Mucosal Immunology, Allergy and Vaccine

Center for Artificial Intelligence Research in Therapeutics

Laboratory Animal Center



Data

Total Students (as of May 1st 2023)

1,267 

Undergraduate students

716

Master's students

56

Doctoral students

495

Students Newly Enrolled (as of May 1st 2023)

316 

Undergraduate students

119

Master's students

28

Doctoral students

169

Degrees Awarded (as of 2022)

116 

Staff (as of May 1st 2023)

250 

Academic staff

162

Administrative/Technical staff

88

Researchers Visiting Abroad (as of 2022)

48 

International Researchers (as of 2022)

11 

Students Studying Abroad (as of 2022)

59 

International Students (as of 2022)

27 

Sister Universities (as of May 1st 2023)

16 

Brazil 1	France 1	Taiwan 2
Canada 1	Myanmar 1	UK 1
China 1	Singapore 1	U.S.A 4
Denmark 1	South Korea 1	Vietnam 1

University Hospital (as of 2022)



New outpatients per year

43,747

New inpatients per year

20,225

School of Medicine



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The history of Chiba University School of Medicine can be traced back to 1874, when its predecessor was founded as a private hospital through donations from the local community. In 1876, it became a prefectural institution with medical teaching facilities and was formally named the Chiba Public Hospital. In 1923, it became the Chiba Medical College and in 1949 was incorporated into the School of Medicine at Chiba University. Alumni from this school have contributed greatly to the advancement of medicine in Japan.

Faculty members of the school belong to the Graduate School of Medicine and the University Hospital. The number of students admitted is 122 per year : 117 students for the School of Medicine, which requires six years of attendance, and five students for the four year MD-PhD course, which demands sufficient ability to complete the basic and clinical medical courses.

Admission Policy

The School of Medicine educates students in the hope that they will become leading medical doctors, physician scientists and life scientists. Therefore, to be admitted into the undergraduate program of the School of Medicine, promising applicants are expected to be healthy and highly intellectual individuals with the following:

1. Capability of creative and logical thinking
2. High ethical standards and a strong sense of mission
3. Willingness to sincerely devote themselves to people and community
4. Ambition to become leading physician scientists in the world

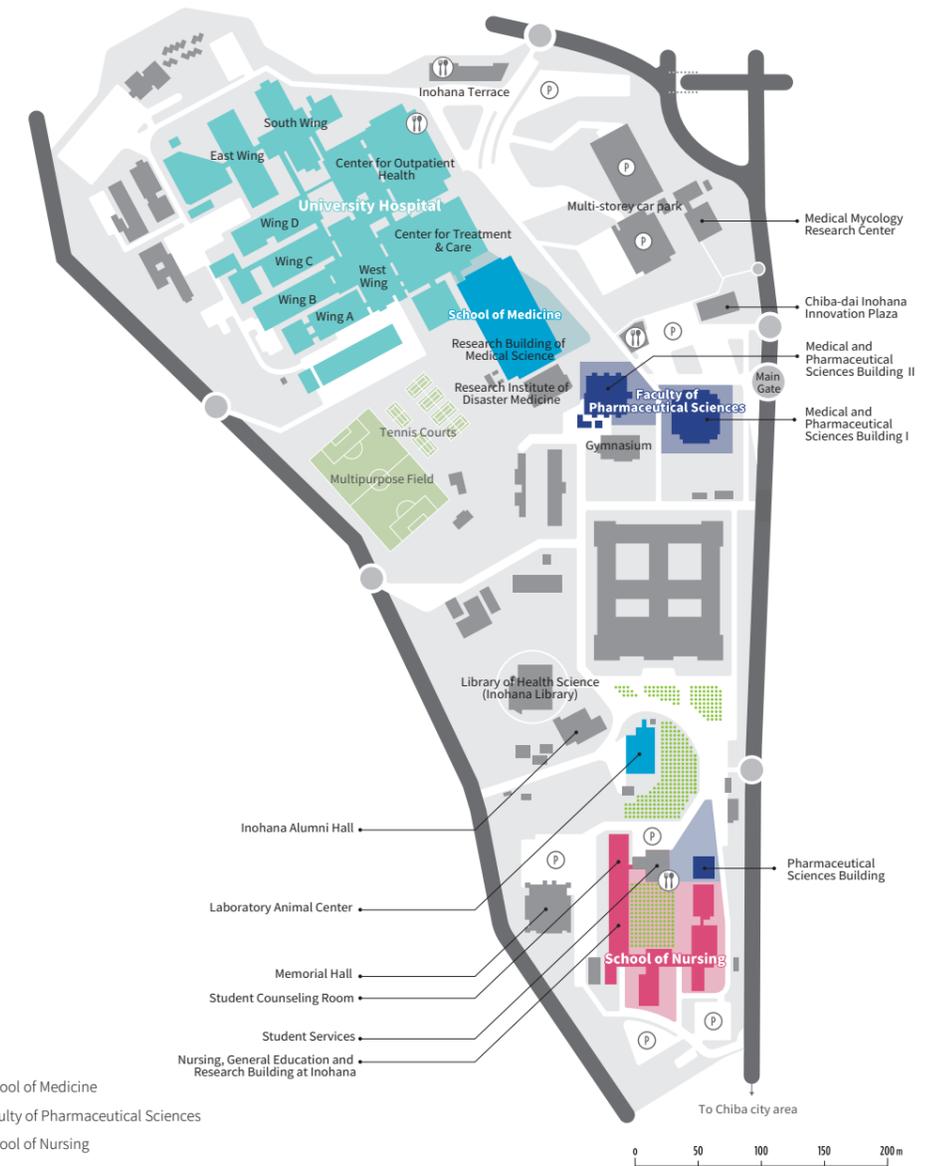
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The Graduate School of Medicine was founded in 1955, and since then has offered a Doctoral degree program (Ph.D degree). For the further advancement of biomedical sciences in the 21st century, the Graduate School of Medicine was reorganized in 2001 and 2012. Faculty members of the School of Medicine have been transferred to the Graduate School of Medicine and are engaged in advanced research in the areas of biological sciences and applied clinical medicine. In addition, faculty members are responsible for education in the School of Medicine and the Graduate School of Medical and Pharmaceutical Sciences.

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Chiba University Hospital has been one of Japan's preeminent institutions in medical education, research and patient care for over a century. The University Hospital strives to disseminate its innovative patient therapies and scientific discoveries locally and internationally. We are committed to training a new generation of physicians, scientists and co-medical staff. In addition, the Hospital provides opportunities for medical practitioners and physicians working in satellite hospitals to keep up with recent developments in medical science, as well as patient care, in order for the same quality of medical care to be shared in any region. The University Hospital also plays an important role in promoting the development of public health in the community and across Japan.

Inohana Campus



Graduate School of Medicine



University Hospital



Public Transportation



The routes indicated above are examples. The most convenient route may be different depending on the day and the time.