



## Towards the development of a World-class Medical Research and Education Hub

Welcome to the Graduate School of Medicine.

There are two fields of medicine: "basic medicine" and "clinical medicine." With more than 100 years of history, Chiba University Graduate School of Medicine and School of Medicine now focus on the promotion of research in "Innovative Therapeutics (Chiryougaku in Japanese)," a new field that connects those two fields of medicine and seeks to cultivate "Physician-scientists" and "Medical researchers." A physician-scientist is someone who pursues research in "Therapeutics" and translates the results of state-of-the-art basic research into the development of new therapies to improve the QOL of patients and/or to cure refractory diseases.

While enrolled in the School of Medicine, students may participate in the "Scholarship Program" and several "Student Exchange Programs." Through their involvement in discussions and activities, regardless of age, professional field, school or

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nationality, students are able to learn more than medical knowledge and skills. They can learn the significance of research in basic, clinical and social medicine, collect the scientific information necessary to plan and implement a research project and engage in logical and critical thinking. The Graduate School of Medicine offers the "CHIBA Innovation Program for Therapeutics (CIPT)" and the "Leading Graduate School Program (LGS)" with the goal of developing future leaders in Therapeutics, specifically in the treatment of immune-related diseases, such as cancer, allergies and arteriosclerosis. Students will be exposed to a wider view for the future of medicine and options for their future through our unique education that promotes vertical and horizontal coordination. We hope to make a social contribution to the fields of medicine and health care by producing the best minds capable of meeting the needs of our diverse society. Dean, Toshinori Nakayama, M.D., Ph.D. Chiba University



### **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
- Respirology
- 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
- Reproductive Medicine
- Urology
- Molecular Diagnosis
- Emergency and Critical Care Medicine
- Dermatology
- Pediatric Surgery
- Plastic and Reconstructive Surgery

### **Health Science**

- Bioenvironmental Medicine
- Public Health
- Occupational and Environmental Medicine
- Legal Medicine
- Japanese-Oriental (Kampo) Medicine
- Medical Education Office
- 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
- Mucosal Immunology
- Immunology
- Molecular Oncology
- Cellular and Molecular Medicine
- Bioinformatics
- Comparative Pathology
- Clinical Cell Biology and Medicine
- Pediatrics

### **Future Medicine Global Therapeutics**

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

#### **Advanced Biomedical Science**

- Innovative Medicine
- Regenerative Medicine
- Aging Research

### **Laboratory Animal Center Clinical Skills Center**

**Education and Research Center of Legal Medicine** 

Super Aged Society Research Center

Center for Mucosal Immunology, Allergy and Vaccine

**Artificial Intelligence Center for Therapeutics** 

**Bioresource Education and Reserch Center** 



otal Stude	nts (as of May 1s	t 2017)		1,277	ň
Undergraduate students				730	
Master's students				54	
	Doctoral	students		493	
Students Newly Enrolled (as of May 1st 2017)				275	i
	Undergra	duate students		116	
Master's students				23	
	Doctoral	students		118	
Degrees Awarded (as of 2016)				111	
taff as of Ma	y 1st (as of May 1s	st 2017)		204	i
	Academi	c staff		165	
	Administra	ative/Technical staff		39	
esearchers	s Visiting Abro	oad (as of 2016)		181	¥~
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### **School of Medicine**



**Graduate School of Medicine** 



**University Hospital** 



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The history of Chiba University School of Medicine can be traced back as early as 1874, when its predecessor was founded as a private hospital by donations from the local community. In 1876, it became a prefectural institution with medical teaching facilities and was named the Chiba Public Hospital. In 1923, it became the Chiba Medical College and was incorporated into the School of Medicine at Chiba University in 1949. Alumni from this school have contributed greatly to the progress 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. The School of Medicine requires six years (117 students) and four years (5 students of the MD-PhD course) of attendance, as well as sufficient ability to complete the basic and clinical medical courses.

### **Admission Policy**

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

- 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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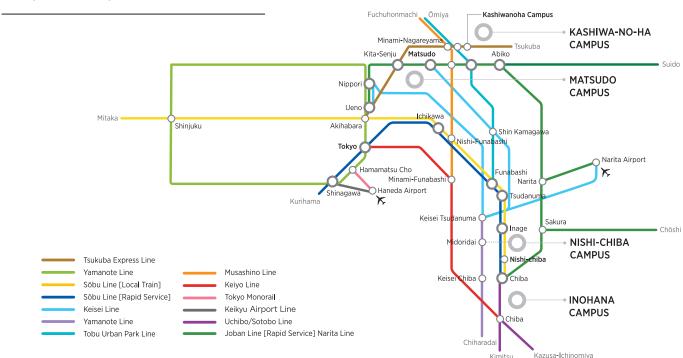
The Graduate School of Medicine was founded in 1955, and since then has offered a Doctoral degree program (Ph.D degree). For the further advancement of biomedical sciences in the 21st century, the Graduate School of Medicine was reorganized in 2001 and 2012. Faculty members of the School of Medicine 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 Medicine and Pharmaceutical Sciences.

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The Chiba University Hospital has been one of Japan's preeminent institutions in medical education, medical 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

### **Transportation Map**



### Map



http://www.m.chiba-u.ac.jp/en/

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