






Facts and Figures

As of December, 2021
School of Medicine

 The Times Higher Education World University Rankings 2022 In Japan 7th	 HISTORY Established in 1949	 STUDENTS Medical Course 548	 FACULTY Full Time Equivalency OVER 500	 OVERSEAS PARTNER INSTITUTIONS Departmental MOU 16
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Medical Course Curriculum

1st year	2nd year	3rd year	4th year	5th year	6th year	Residency
Liberal Arts	Basic Sciences	Clinical Medicine	Research Clerkship	Common Exam (OBT/OSCE)	Clinical Clerkship	Resident Training
Pre-medical Education	Basic Sciences Training	Social Medicine				
	Introduction to Medicine	Introduction to Medical Practice		Post-Clinical Clerkship OSCE		

Dean's Message



Yokohama City University (YCU) is located in the international port city of Yokohama, which is only a 30-minute train ride from Tokyo. Yokohama has more than 3.8 million inhabitants and is the second largest city in Japan. Due to its location, we have, and will continue to welcome international researchers and students. YCU's School of Medicine was founded quite recently in 1949. However, its origin came from the Yokohama Naka Hospital, which was founded in 1871. Throughout its long history, YCU's School of Medicine has grown into an attractive place for study and clinical training, and is equipped with the latest education, research, and medical facilities. It has also become a base for advanced medical care, which supports the healthcare of 3.8 million inhabitants. YCU's two university hospitals have a total of 1400 beds, which enables us to carry out extensive clinical training at these two hospitals. The environment surrounding medical care is undergoing major changes as the birth-rate declines and the aging population increases. In addition, there is a strong need to respond quickly to global pandemics such as the COVID-19 pandemic. Our medical education has traditionally focused on cultivating human resources who have advanced knowledge and clinical practical ability and can demonstrate leadership with a high level of commitment. On top of that, we are now much more aware that during this time of significant change, it is important to foster human resources who can build a system that can flexibly respond to the rapidly changing environment surrounding medical care and education. As part of our efforts, YCU is making special efforts to develop students who can respond to internationalization, with a global perspective in particular. Our door is always open to further collaboration and to the people who wish to join our program to study medicine and contribute to the progress in medicine for the people in the world.

Yasuo Terauchi
M.D., Ph.D.
Dean, School of Medicine
Yokohama City University

Director's Message



The aim of Yokohama City University (YCU) School of Medicine is to develop physician scientists who can contribute to local or global health care and medical science. Upon restructuring the education systems of our medical school, we are putting more strength than ever before into globalization in order to foster human resources who can cope with new challenges in a complex and globalized society. All students are required to take practical English classes to promote their English communication skills during the early phase of the curriculum. We also have a number of collaborations with our partner institutions around the world. Research and clinical clerkship programs in partner institutions are offered for the fourth to the sixth year-medical students, in which they can be trained in various basic laboratories or hospitals in North America, Europe or Southeast Asia. Through active participation in these programs, students are expected to cultivate research mindsets and to get clinical experience in different cultural backgrounds. In 2018, the YCU School of Medicine has been certified that our university satisfies the standards for Basic Medical Education by JACME (Japan Accreditation Council for Medical Education). We will continue to refine our educational systems to meet higher levels of global standard. We believe that the learning experience in global programs of YCU will be of great value for medical students or young doctors in choosing their career paths and meeting social needs in the era of globalization.

Hideaki Nakajima
M.D., Ph.D.
Director, Department of Global Advancement, School of Medicine
Yokohama City University

International Medical Education Workshop in Yokohama



As part of campus activities for international exchange, we hold a workshop every year on a different topic with excellent guest speakers from our partner schools, etc. in other countries. In addition to the workshop, activities include a welcome lunch and excursions to nearby sights, to give students plentiful opportunities to get to know each other.

2019	2018	2017
Invited partner University of Hawaii	Invited partner National University of Singapore	Invited partner University of California at San Diego and others
Topic Problem-based Learning	Topic Simulation-based Learning	Topic Medical Education
Note This workshop has been postponed due to the COVID-19 outbreak		

Affiliate Hospitals

Yokohama City University Hospital



With 35 departments and 674 beds, the YCU Hospital is actively involved in research in clinical medicine, including efforts to realize "Translational Research" to be applied to basic prevention, diagnosis, and treatment. This hospital is the only Specific Function Hospital in Yokohama.

Yokohama City University Medical Center



With 11 disease-specific centers, 20 departments, and 726 beds, the YCU Medical Center provides acute-stage medical care that requires a high level of technique as a core hospital with tertiary emergency medical care covering a wide range of necessities.



INQUIRY

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E-mail: ycumedgl@yokohama-cu.ac.jp

YCU
YOKOHAMA CITY UNIVERSITY

GO ヨコハマから世界へ
GLOBAL.
Start in YOKOHAMA.

Resilience in International Medical Education Amid the Global Pandemic

The COVID-19 pandemic indeed prevented us from visiting each other and having a good time together in person. However, we are flexible enough to create a new style of international collaboration. We would like to thank all of the partners who are willing to understand the purpose and meaning of continuing collaboration in having these events together.



International Online Exchange Program with Partners

	Topics	Partners
2021	Dec. Next-generation medicine	Thammasat University
	Nov. The importance of effective team-based Interprofessional communication for safe & competent patient care	National University of Singapore
	Jul. Clinical Case Discussion "Pediatric Abdominal Pain"	Shanghai Jiao Tong University/University of Strasbourg
2020	Mar. Problem Based Learning - Hawaii Style	University of Hawaii John A. Burns School of Medicine
	Jan. Medical Education Amidst the Covid-19 pandemic	National University of Singapore
	Nov. Difference in student life before and after the outbreak of COVID-19	Thammasat University

Following comments are from the participants of the online exchange program with NUS.



I think it was a great opportunity and experience to talk and discuss with YCU students who experience a different healthcare system in Japan. Everyone was friendly and the time spent was fruitful! The lecture contents were useful and overall the time spent was very productive!

Lee Zhi Peng



They were so proactive and confident that I was inspired by them. The team members were polite and considerate, so I enjoyed speaking with them. I was inspired by NSU students through this event. I could realize what I lack, and also was satisfied with the lecture.

Hiroko Ishihara



It was really a nice opportunity for me, especially under the coronavirus situation. Exchanging information with other country's medical students is really precious for me. Thank you for holding a nice opportunity.

Yusuke Kenma



I learnt about the similarities and differences between education and learning experiences in the two schools. This event provided us with very informative lectures, and engaging discussions with the students and doctors.

Yuki Ong

横浜市立大学
YOKOHAMA CITY UNIVERSITY

Students Voice

Strasbourg University
Mr. Louis Boehn



I had an experience of giving a presentation in the conference and it was good. Doctors are always with me and let me choose what to see during my program in YCU. Moreover, I joined ward round and outpatient clinic and learned a lot of new things. In general, it was a very good clerkship program. I would recommend this experience to any student.

Strasbourg University
Ms. Cl  mence Hubaut



I was positively impacted by my stay with Gastroenterologist Team of the Medical Center. I learned many different technics with a lots of share and concerted efforts from the all team to translate any contents about cares and diagnosis. I could also observe different kinds of surgeries and got training of Laparoscopic technics in YCU Simulation Center.



Thammasat University
(From left to right)
Ms. Ngoenta Nithisoontorn
Ms. Peerada Kobkarnsakul
Ms. Saruta Vatcharasinthu
Ms. Chalisa Suwanprinya
Ms. Sakonrat Visedsintop

We all thoroughly enjoyed the YCU Clinical Clerkship Program! The staff, doctors and students were very friendly and helpful. We saw many patient cases and learnt a lot. What we got from this course was beyond our expectations, we highly recommend it.

Former Exchange Students

YEAR	2018	2019
Paris Descartes University (France)	•Emergency medicine •Medical Science and Cardiorenal Medicine	•Emergency medicine •Plastic and Reconstructive Surgery •Urology •Medical Science and Cardiorenal Medicine
Strasbourg University (France)		•Hematology and Clinical Immunology •Medical Science and Cardiorenal Medicine
Thammasat University (Thailand)	•Gastroenterology •Oncology	•Gastroenterology •Gastroenterological Surgery •Emergency medicine •Gastroenterological Surgery •Surgery
Munich University (Germany)		•Forensic Medicine



How to apply for our Clinical Clerkship Program



Exchange students from our partner universities

Please contact coordinator in your home university.

*Paris Descartes University, Strasbourg University, Thammasat University, KU Leuven, Shanghai Jiao Tong University



Independent applicants (=non exchange students)

Please visit following website for detail.

https://www.yokohama-cu.ac.jp/ytog/global/med_ccnonex.html

YCU Clinical Clerkship

Search



Clinical departments

We offer opportunities for medical students from foreign universities to conduct observation-based clinical clerkship in our hospitals. This is a list of departments available for international students. *Department availability is subject to change.

Exchange

Exchange students from our partner universities

Independent

Independent applicants (=non exchange students)

Hematology and Clinical Immunology

Hideaki Nakajima
M.D., Ph.D. Professor

Research Interests

Hematopoietic stem cells
Blood cell differentiation
Myeloid malignancies

Pulmonology

Takeshi Kaneko
M.D., Ph.D. Professor

Research Interests

Bronchial asthma・COPD
Lung cancer
Interstitial lung disease

Medical Science and Cardiorenal Medicine

Kouichi Tamura
M.D., Ph.D., FACP, FAHA, FJCC, FJCS Professor

Research Interests

Kidney disease
Hypertension
Cardiovascular disease

Surgery

To be updated

Endocrinology and Metabolism

Yasuo Terauchi
M.D., Ph.D. Professor

Research Interests

Type 2 diabetes
Insulin resistance
Pancreatic   cell

Gastroenterology

Shin Maeda
M.D., Ph.D. Professor

Research Interests

Cancer
Inflammation
Animal disease model

Gastroenterology and Hepatology

Atsushi Nakajima
M.D., Ph.D. Professor

Research Interests

NASH
Colorectal cancer
CIPO

Psychiatry

Akitoyo Hishimoto
M.D., Ph.D. Professor

Research Interests

Neuropsychopharmacology
Molecular psychiatry
Suicide prevention

Gastroenterological Surgery

Itaru Endo
M.D., Ph.D. Professorr

Research Interests

Pancreatic cancer
Cholangiocarcinoma
Septic DIC

Pediatrics

Shuichi Ito
M.D., Ph.D. Professor

Research Interests

Pediatric Nephrology
Pediatric Rheumatology
Clinical Genetics

Emergency Medicine / ICU

Ichiro Takeuchi
M.D., Ph.D. Professor

Research Interests

Cardiovascular emergency
ICU
Disaster medicine

Neurology and Stroke Medicine

Fumiaki Tanaka
M.D., Ph.D. Professor

Research Interests

Neurodegenerative disease
Neuroimmunological disease
Higher brain function

Obstetrics and Gynecology

Etsuko Miyagi
M.D., Ph.D. Professor

Research Interests

Gynecologic oncology
Ovarian cancer
Cervical cancer

Ophthalmology

Nobuhisa Mizuki
M.D., Ph.D. Professor

Research Interests

Ocular genetics
Uveitis
Behcet's disease

Plastic and Reconstructive Surgery

Jiro Maegawa
M.D., Ph.D. Professor

Research Interests

Lymphedema
Cartilage regeneration
Reconstructive surgery

Rehabilitation Medicine

Takeshi Nakamura
M.D., Ph.D. Professor

Research Interests

Rehabilitation medicine
Exercise physiology
Para-sports

Oral and Maxillofacial Surgery

Kenji Mitsudo
D.D.S., Ph.D. Professor

Research Interests

Oral cancer
Chemoradiotherapy
Hyperthermia

Otorhinolaryngology-Head and Neck Surgery

Nobuhiko Oridate
M.D., Ph.D. Professor

Research Interests

Head and neck cancer
head and neck squamous cell carcinoma
Multimodality cancer treatment

Neurosurgery

Tetsuya Yamamoto
M.D., Ph.D. Professor

Research Interests

Brain tumors
Skull base surgery
Particle radiation biology

Urology

Kazuhide Makiyama
M.D., Ph.D. Professor

Research Interests

Robotic surgery
Kidney cancer
Medical engineering

Orthopaedic Surgery

Yutaka Inaba
M.D., Ph.D. Professor

Research Interests

Osteoarthritis
Rheumatoid Arthritis
Pediatric Orthopaedics

Dermatology

Yukie Yamaguchi
M.D., Ph.D. Professor

Research Interests

Connective tissue diseases
Psoriasis
Drug allergy

Radiation Oncology

Masaharu Hata
M.D., Ph.D. Professor

Research Interests

Radiation Oncology
Radiotherapy
Medical Physics

Diagnostic Radiology

Daisuke Utsunomiya
M.D., Ph.D. Professor

Research Interests

Cardiovascular imaging
CT
MRI

Anesthesiology

Takahisa Goto
M.D., Ph.D. Professor

Research Interests

Anesthesiology
Pain management
Critical Care

Oncology

Yasushi Ichikawa
M.D., Ph.D. Professor

Research Interests

Cancer chemotherapy
Palliative medicine
Basic research for cancer invasion and metastasis

Ophthalmology & Micro-technology

Kazuaki Kadonosono
M.D., Ph.D. Professor

Research Interests

Vitrectomy
Retina
Imaging

General Medicine

Mitsuyasu Ohta
M.D., Ph.D. Professor

Research Interests

General medicine
Clinical reasoning
Telediagnosis

Pathology

To be updated

Laboratory Medicine

Etsuko Yamazaki
M.D., Ph.D. Associate Professor

Research Interests

Laboratory hematology
Hematology

Infection Prevention and Control

Hideaki Kato
M.D., Ph.D. Lecturer

Research Interests

Infection control
Hospital infection
HIV infection

Blood transfusion and Cell therapy

Norio Shiba
M.D., Ph.D. Senior Lecturer

Research Interests

Cell therapy
Transplantation
Genomics

Basic research departments

* Not open to the international students as of Feb 2021.

Histology and Cell Biology

Kazuyuki Ohbo
M.D., Ph.D. Professor

Research Interests

Epigenetics
Stem cell
Self-renew

Neuroanatomy

Kengo Funakoshi
M.D., Ph.D. Professor

Research Interests

Phylogenesis
Axonal regeneration
Autonomic nervous system

Cardiovascular Research Institute

Yoshihiro Ishikawa
M.D., Ph.D. Professor

Research Interests

Cardiovascular disease
Medical device
Artificial vessels

Physiology

Takuya Takahashi
M.D., Ph.D. Professor

Research Interests

AMPA receptor
Synaptic plasticity
Neuroscience

Biochemistry

Kazuhiro Ogata
M.D., Ph.D. Professor

Research Interests

Structural biology
Molecular modeling
Molecular targeted therapy

Molecular Biology

Hidehisa Takahashi
M.D., Ph.D. Professor

Research Interests

Transcription
Transcription elongation
Regulation of gene expression

Pharmacology

Yoshio Goshima
M.D., Ph.D. Professor

Research Interests

Pharmacology
Neurotransmitter
Axon guidance

Microbiology

Akihide Ryo
M.D., Ph.D. Professor

Research Interests

Virology
Cell biology
Proteomics

Immunology

Tomohiko Tamura
M.D., Ph.D. Professor

Research Interests

Transcription
Epigenome
Cell differentiation

Molecular Pathology

Satoshi Fujii
M.D., Ph.D. Professor

Research Interests

Pathology
Cancer
Epigenetics

Regenerative Medicine

Takehiko Ogawa
M.D., Ph.D. Professor

Research Interests

Regenerative medicine
Germ cell
In vitro spermatogenesis

Human Genetics

Naomichi Matsumoto
M.D., Ph.D. Professor

Research Interests

Genetic diseases
Genomic disorders
Advanced genome technology

Unit of Public Health and Preventive Medicine

To be updated

Biostatistics

To be updated

Forensic Medicine

Yoko Ihama
M.D., Ph.D. Professor

Research Interests

Forensic pathology
Marine forensics
Forensic toxicology

Medical Education

Masahiko Inamori
M.D., Ph.D. Professor

Research Interests

Medical education
Medical ethics
Active learning method