

Yokohama City University Research Clerkship Program

(Core subject in the fourth grade)

■Objectives:

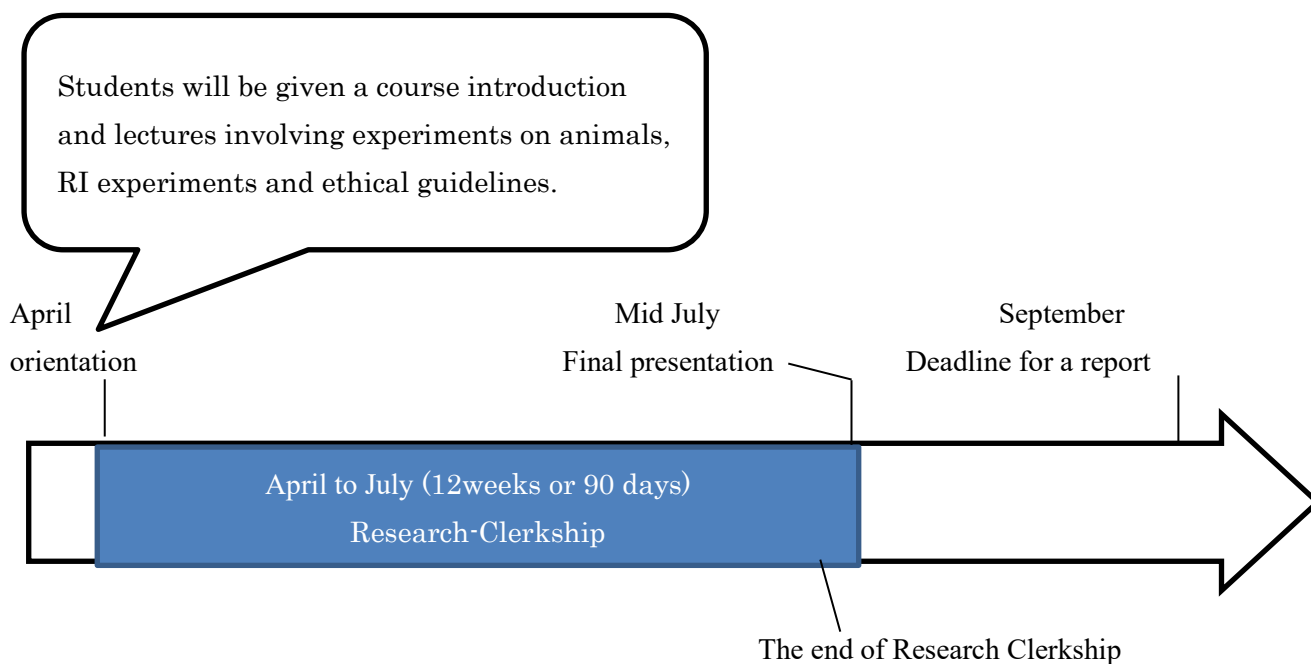
The goal of the YCU Research Clerkship Program is to foster students' mindset for research. Students are expected to acquire the attitude to approach problems assertively and to get closer to the truth. They will use a scientific approach through either basic medical research or clinical medical research.

Notes

- In order to foster a mindset for research, students are expected to work on research with his/her own initiative.
- Students must engage in research through observation and verbal communication only, not physically touching the patients.

■Schedule

15 weeks in total (12 weeks or 14 weeks* abroad) from April to July. Depending on the Visa status.



■Evaluation by YCU

(1) Presentation

All participants must make a presentation. Students will vote for the best presentations. The students whose presentations will be ranked in the top 9 to 10 will give final presentations.

* Presentations slides should include the object, method(s), hypotheses, result. and conclusion.

(2) Final Report

Deadline (scheduled to set in September)

■Grade

Students will be evaluated by their efforts and the report's contents. All students' work will be evaluated by the YCU professors regardless of where the students did their research.

After receiving Preliminary Acceptance Letter of Research Clerkship from your laboratory or institution, YCU will review the content of your submission at an on-campus meeting.

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

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

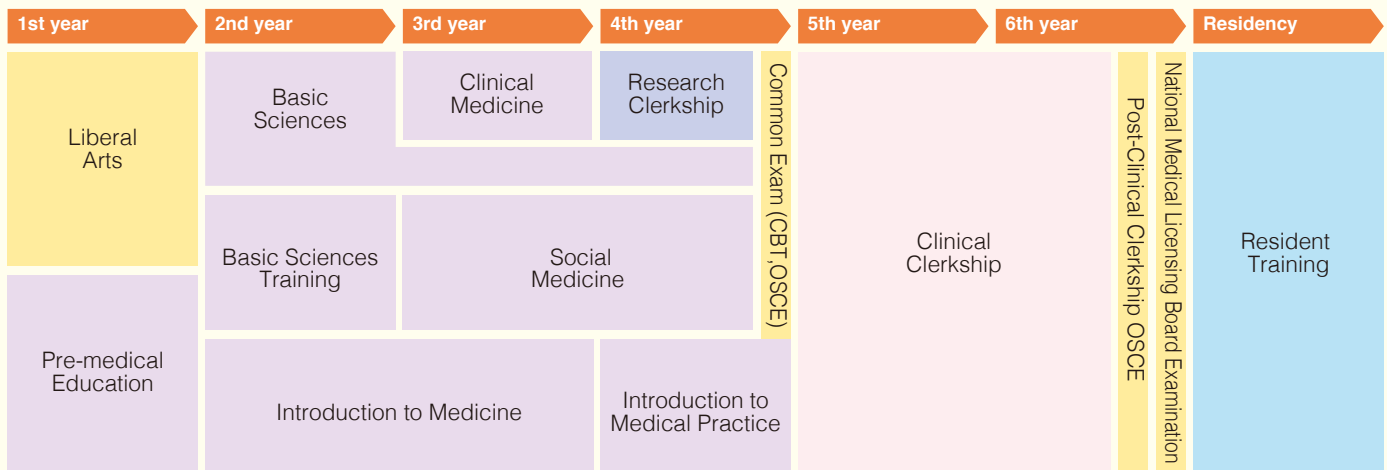


OVERSEAS PARTNER
INSTITUTIONS

Departmental MOU

16

Medical Course Curriculum



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

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. Clémence 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)	<ul style="list-style-type: none"> •Emergency medicine •Medical Science and Cardiorenal Medicine 	<ul style="list-style-type: none"> •Emergency medicine •Plastic and Reconstructive Surgery •Urology •Medical Science and Cardiorenal Medicine •Obstetrics and Gynecology
Strasbourg University (France)		<ul style="list-style-type: none"> •Hematology and Clinical Immunology •Medical Science and Cardiorenal Medicine •Gastroenterology •Gastroenterological Surgery
Thammasat University (Thailand)	<ul style="list-style-type: none"> •Gastroenterology •Oncology 	<ul style="list-style-type: none"> •Pulmonology •Pediatrics •Rehabilitation Medicine •Emergency medicine •Gastroenterological Surgery •Surgery
Munich University (Germany)		<ul style="list-style-type: none"> •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.

Hematology and Clinical Immunology

Exchange
Independent

Hideaki Nakajima

M.D., Ph.D. Professor

Research Interests

Hematopoietic stem cells
Blood cell differentiation
Myeloid malignancies



Pulmonology

Exchange
Independent

Takeshi Kaneko

M.D., Ph.D. Professor

Research Interests

Bronchial asthma・COPD
Lung cancer
Interstitial lung disease



Medical Science and Cardiorenal Medicine

Exchange
Independent

Kouichi Tamura

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

Research Interests

Kidney disease
Hypertension
Cardiovascular disease



Endocrinology and Metabolism

Exchange
Independent

Yasuo Terauchi

M.D., Ph.D. Professor

Research Interests

Type 2 diabetes
Insulin resistance
Pancreatic β cell



Gastroenterology

Exchange
Independent

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



Gastroenterological Surgery

Exchange
Independent

Itaru Endo

M.D., Ph.D. Professor

Research Interests

Pancreatic cancer
Cholangiocarcinoma
Septic DIC



Pediatrics

Exchange
Independent

Shuichi Ito

M.D., Ph.D. Professor

Research Interests

Pediatric Nephrology
Pediatric Rheumatology
Clinical Genetics



Emergency Medicine / ICU

Exchange
Independent

Ichiro Takeuchi

M.D., Ph.D. Professor

Research Interests

Cardiovascular emergency
ICU
Disaster medicine



Obstetrics and Gynecology

Exchange
Independent

Etsuko Miyagi

M.D., Ph.D. Professor

Research Interests

Gynecologic oncology
Ovarian cancer
Cervical cancer



Ophthalmology

Exchange
Independent

Nobuhisa Mizuki

M.D., Ph.D. Professor

Research Interests

Ocular genetics
Uveitis
Behcet's disease



Plastic and Reconstructive Surgery

Exchange
Independent

Jiro Maegawa

M.D., Ph.D. Professor

Research Interests

Lymphedema
Cartilage regeneration
Reconstructive surgery



Oral and Maxillofacial Surgery

Exchange
Independent

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

Exchange
Independent

Tetsuya Yamamoto

M.D., Ph.D. Professor

Research Interests

Brain tumors
Skull base surgery
Particle radiation biology



Orthopaedic Surgery

Exchange
Independent

Yutaka Inaba

M.D., Ph.D. Professor

Research Interests

Osteoarthritis
Rheumatoid Arthritis
Pediatric Orthopaedics



Dermatology

Exchange
Independent

Yukie Yamaguchi

M.D., Ph.D. Professor

Research Interests

Connective tissue diseases
Psoriasis
Drug allergy



Radiation Oncology

Exchange
Independent

Masaharu Hata

M.D., Ph.D. Professor

Research Interests

Radiation Oncology
Radiotherapy
Medical Physics



Anesthesiology

Exchange
Independent

Takahisa Goto

M.D., Ph.D. Professor

Research Interests

Anesthesiology
Pain management
Critical Care



Oncology

Exchange
Independent

Yasushi Ichikawa

M.D., Ph.D. Professor

Research Interests

Cancer chemotherapy
Palliative medicine
Basic research for cancer invasion and metastasis



Ophthalmology & Micro-technology

Exchange
Independent

Kazuaki Kadonosono

M.D., Ph.D. Professor

Research Interests

Vitrectomy
Retina
Imaging



Pathology

To be updated

Laboratory Medicine

Exchange
Independent

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



Exchange

Independent

Exchange students from
our partner universitiesIndependent applicants
(=non exchange students)

Basic research departments

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

Surgery

To be updated

Psychiatry

Exchange
Independent

Akito Hishimoto

M.D., Ph.D. Professor

Research Interests

Neuropsychopharmacology

Molecular psychiatry

Suicide prevention



Neurology and Stroke Medicine

Exchange
Independent

Fumiaki Tanaka

M.D., Ph.D. Professor

Research Interests

Neurodegenerative disease

Neuroimmunological disease

Higher brain function



Rehabilitation Medicine

Exchange

Takeshi Nakamura

M.D., Ph.D. Professor

Research Interests

Rehabilitation medicine

Exercise physiology

Para-sports



Urology

Exchange

Kazuhide Makiyama

M.D., Ph.D. Professor

Research Interests

Robotic surgery

Kidney cancer

Medical engineering



Diagnostic Radiology

Daisuke Utsunomiya

M.D., Ph.D. Professor

Research Interests

Cardiovascular imaging

CT

MRI



General Medicine

Mitsuyasu Ohta

M.D., Ph.D. Professor

Research Interests

General medicine

Clinical reasoning

Telediagnosis



Blood transfusion and Cell therapy

Norio Shiba

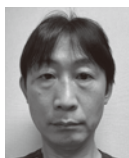
M.D., Ph.D. Senior Lecturer

Research Interests

Cell therapy

Transplantation

Genomics



Histology and Cell Biology

Kazuyuki Ohbo

M.D., Ph.D. Professor

Research Interests

Epigenetics

Stem cell

Self-renew



Cardiovascular Research Institute

Yoshihiro Ishikawa

M.D., Ph.D. Professor

Research Interests

Cardiovascular disease

Medical device

Artificial vessels



Biochemistry

Kazuhiro Ogata

M.D., Ph.D. Professor

Research Interests

Structural biology

Molecular modeling

Molecular targeted therapy



Pharmacology

Yoshio Goshima

M.D., Ph.D. Professor

Research Interests

Pharmacology

Neurotransmitter

Axon guidance



Immunology

Tomohiko Tamura

M.D., Ph.D. Professor

Research Interests

Transcription

Epigenome

Cell differentiation



Regenerative Medicine

Takehiko Ogawa

M.D., Ph.D. Professor

Research Interests

Regenerative medicine

Germ cell

In vitro spermatogenesis



Unit of Public Health and Preventive Medicine

To be updated

Forensic Medicine

Yoko Ihama

M.D., Ph.D. Professor

Research Interests

Forensic pathology

Marine forensics

Forensic toxicology



Neuroanatomy

Kengo Funakoshi

M.D., Ph.D. Professor

Research Interests

Phylogenesis

Axonal regeneration

Autonomic nervous system



Physiology

Takuya Takahashi

M.D., Ph.D. Professor

Research Interests

AMPA receptor

Synaptic plasticity

Neuroscience



Molecular Biology

Hidehisa Takahashi

M.D., Ph.D. Professor

Research Interests

Transcription

Transcription elongation

Regulation of gene expression



Microbiology

Akihito Ryo

M.D., Ph.D. Professor

Research Interests

Virology

Cell biology

Proteomics



Molecular Pathology

Satoshi Fujii

M.D., Ph.D. Professor

Research Interests

Pathology

Cancer

Epigenetics



Human Genetics

Naomichi Matsumoto

M.D., Ph.D. Professor

Research Interests

Genetic diseases

Genomic disorders

Advanced genome technology



Biostatistics

To be updated

Medical Education

Masahiko Inamori

M.D., Ph.D. Professor

Research Interests

Medical education

Medical ethics

Active learning method



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

Invited partner

University of Hawaii

Topic

Problem-based Learning

Note

This workshop has been postponed due to the COVID-19 outbreak

2018

Invited partner

National University of Singapore

Topic

Simulation-based Learning

2017

Invited partner

University of California at San Diego and others

Topic

Medical Education

Affiliate Hospitals

Yokohama City University Hospital



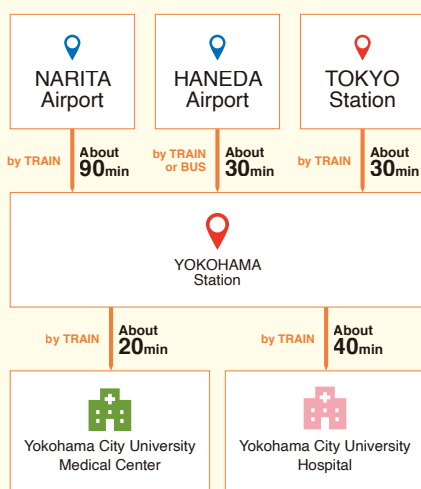
With 35 departments and 674 beds, the YCU Hospital is actively involved in research in clinical medicine, including efforts to realize "Translational Research" to be applied to basic prevention, diagnosis, and treatment. This hospital is the only Specific Function Hospital in Yokohama.

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.

ACCESS MAP



INQUIRY

Medical Education Internationalization Section, School of Medicine, Yokohama City University

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

YCU
YOKOHAMA CITY UNIVERSITY