Fukuoka University Graduate School of Medical Science Entrance Examination Guidelines for International Students April 2024 Enrollment

Ph.D. Program

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Orientations for Entrance Examination

The information will be posted on our website $(\underline{https://www.grad.fukuoka-u.ac.jp/})$, soon after the details have been decided.

<Entrance Examination Guidelines for International Students> Ph.D. Program

♦Domestic applicants: the foreigner who resides in Japan

 \bullet International applicants: the person who resides outside Japan

1. Standard term of study \cdot Number of Applicants

Ph.D. Program

Program	Years	New Enrollee capacity
Human Biology		3
Regulatory Biology		2
Pathomorphology	4	8
Pathological Bio-dynamics	4	8
Social Medicine and Environmental Health		3
Frontier Medical Sciences		6

*The enrollment capacity includes all applicants who passed all entrance examinations.

2. Qualifications for Application

- 1) Persons who have graduated from university (courses in medicine, dentistry, 6-year courses in pharmacy or veterinary medicine) or who are expected to graduate by March 2024
- 2) Persons who have completed, or are expected to complete by March 2024 an 18-year academic education outside of Japan (the final courses in medicine, dentistry, pharmacy, or veterinary medicine)
- 3) Persons who have completed, or are expected to complete by March 2024 an 18-year course (the final courses in medicine, dentistry, pharmacy, or veterinary medicine) in a correspondence course provided by a school in a foreign country by completing the course in Japan
- 4) Persons who have completed, or are expected to complete by March 2024 an 18-year academic education at foreign university's Japanese school designated by the Minister of Education, Culture, Sports, Science and Technology in Japan (the final courses in medicine, dentistry, pharmacy, or veterinary medicine)
- 5) Persons who have a degree equivalent to a bachelor's degree by completing the course with the period for completion of more than 5 years^{*1)} at a foreign university or a foreign school^{*2)} (the final courses in medicine, dentistry, pharmacy, or veterinary medicine) or are expected to have done so by March 2024
- 6) Persons who have completed a master's course or a professional graduate course, persons who are eligible to receive a master's degree, or persons who have been enrolled in the doctoral course for 2 years or more, in which there is no distinction between the master and the doctoral courses, obtained 30 credits or more, have received the necessary research instruction and have been recognized as having academic ability equivalent or superior to graduates of medical, dentistry, pharmacy, and veterinary medicine
- 7) Persons who have graduated from university (expect for courses of medical, dentistry, pharmacy, and veterinary medicine), or after having completed 16-year academic education in a foreign country, persons who have engaged in research at a university or at a research laboratory for more than 2 years, and have been recognized as having academic ability equivalent or superior to graduates of medical, dentistry, pharmacy, and veterinary medicine based on the results of research in our Graduate School
- 8) Persons who have enrolled in the university (limited to the final courses for medical, dentistry, medicine and veterinary medicine) for more than 4 years, or completed in the an 16-year academic education outside of Japan (limited to the final courses in medicine, dentistry, pharmacy, or veterinary medicine) and are recognized as having earned the credits stipulated by the Graduate School with excellent grades
- 9) Persons who have been recognized by our Graduate School, based on an individual screening of requirements for admission, as having an academic ability equal to or surpassing that of students who have graduated from a Japanese university, and who will be at least 24 years of age by March 2024
- *1) Completion of a course of study by completing in Japan correspondence courses offered by a school in a foreign country and completion of a course of study at an educational institution designated in the school education system of a foreign country as specified in the preceding item, including completion of a course of study in Japan by completing correspondence courses offered by a school in that foreign country
- *2) As evaluated by the foreign government, accreditation organization or specified as equivalent to such educational institutions by the Minister of Education, Culture, Sports and Science and Technology of that country

*Persons who have an ability to pay expenses

*Persons who will take lectures in Japanese must have ability in Japanese as specified by the Graduate School of Medical Science

(Note)

♦Requirements for qualifications 9)

Graduates of university, junior college, technical college, Specialized Training College, or other educational institution.

We will conduct the screenings of the qualifications for applicants who intend to apply to our Graduate School in accordance with qualifications 9).

The screening results will be notified to the applicant after the screening is completed.

Once you have passed the screening, please pay the entrance examination fee by the due date. According to the payment of entrance examination fee, please refer to the **"5-2. Preliminary screening** (Screening of the application documents) and Screening fee for the secondary screening (entrance examination fee)" on page 4.

♦Required Documents:

Please refer to the section, **"5-1. Documents to be submitted"**. You have to check the following instructions, filling in the "Application Form for Admission to Graduate School of Fukuoka University for International students" (see designated form) and resume on the back.

*If you have any employment experience, please describe it in detail.

*If you have achievements (books, research papers, conference presentations, patents), write them in the "Qualifications/Reward/License" section. Please also submit a copy of the original.

*If you have any qualifications or work experience related to your expertise, write them in

the "Qualifications/Reward/License" section. (If applicable, please also submit a copy of any certificate if you have it.)

3. Application Period (for primary selection)			
Applicant	Application Period		
International	Accepted anytime (weekdays only) Deadline: October 31 (Tue.), 2023		
Domestic	December 4 (Mon.) - 6 (Wed.), 2023		

3. Application Period (for primary selection)

4. Examination Day February 21 (Wed.), 2024

5. Application Procedures

5-1. Documents to be submitted (*Required documents mentioned below are for the domestic applicants only. Application forms for applicants from overseas are different, so please contact Fukuoka University Graduate School Office before your application.)

♦All documents must be written in Japanese unless otherwise specified.

- ◇The original certificates should be submitted except for those you have obtained permission to make copies. (Copies of the original certificates will not be accepted.) For any documents that require copying, the staff will make copies at the time of receipt at the Fukuoka University Graduate School Office and return the originals.
- * If applicants receive remittances from a resident in Japan (such as your family), please prepare for both a taxation certificate and certificate of residence <u>without my number</u>.
- ◇The date of issuance or notarization of certificates, transcripts, etc. must be within three months before submission.
- ◇Documents written in a native language for the applicant must be translated into Japanese or English.
- Depending on the applicant's qualifications, the applicant may be asked to submit other documents in addition to application documents.

Required Documents:

1) Application Form for Admission to Graduate School of Fukuoka University for International students, Secondary form, and Examination card (see designated form)

The applicant himself/herself must fill out the form.

- 2) Academic transcript
 - Academic transcript from the last university you have graduated.
 - *Please refer to page 7.
- 3) Graduation Certificates

Certificate of graduation (completion) or certificate of expected graduation (completion) from the last university you attended.

- *Please refer to page 7.
- 4) Those who have doctor's license should submit the copy of it. Those who have clinical practice experience should submit the certificate of clinical practice.

- 5) One-page research plan (see designated form)
- *Handwritten in Japanese in applicant's own handwriting (We will not accept the research plan created on a personal computer.)
- 6) Statement of Reasons (see designated form)
- *Handwritten in Japanese in applicant's own handwriting (We will not accept the Statement of Reasons created on a personal computer.)
- 7) Certificate of Japanese ability

Please submit either one of the following documents 7)-A through 7)-C.

7)-A Certificate of N1 or N2 of the Japanese Language Proficiency Test (JLPT) administered by Japan Educational Exchanges and Services Foundation (JEES) and The Japan Foundation. (Level 1 or Level 2 for students who took the exam before 2009)

7)-B Score report of "Japanese" of Examination for Japanese University Admission for International Students (EJU) administered by Japan Student Services Organization (JASSO)

*The applicant must have a total score of 200 or higher in Listening Comprehension, Listening-Reading Comprehension and Reading Comprehension on any tests conducted over the past two years.

7)-C If the applicant cannot submit either 7)-A or 7)-B mentioned above, please submit the "CERTIFICATE OF JAPANESE LANGUAGE ABILITY" (see designated form).

*Please ask someone who is a Japanese language instructor, a staff at any diplomatic missions abroad, or anyone appropriate to fill in the form.

- 8) Financial Support Plan (see designated form)
- 9) Proof of ability to pay school expenses and living expenses for one year (documents that verify the income listed in "Financial Support Plan")

<u>The following documents 9)-A and 9)-B must be submitted by all the applicants.</u> Besides, applicants who meet any of the conditions of 9)-C through 9)-F must also submit documents according to the applicable conditions.

- 9)-A Deposit balance certificate in the name of the applicant (in JPY or USD)
- 9)-B Present your actual passbook or other documents that clearly show the history of deposits and withdrawals for the past year

*If you are unable to submit it, please attach a statement of the reasons. (A4 size, any format)

*If you send it by mail, please copy the complete pages of the necessary parts.

- 9)-C If you have it already, please submit a copy of the "Permission to Engage in Activity other than that Permitted under the Status of Residence Previously Granted"
- 9)-D Applicants who have received a scholarship permission after April of the admission year must submit a scholarship certificate
- 9)-E If applicants receive remittances from a foreign country (such as relatives from home country), the applicant must submit a Letter of Financial Support (see designated form) *(Note) handwritten by the remitter himself/herself
- 9)-F If applicants receive remittances from a resident in Japan (such as your family), the applicant must submit a Letter of Financial Support (see designated form) *(Note) handwritten by the remitter himself/herself

*Please use your officially registered seal.

*(Note)

If the "Letter of Financial Support" stated in 9)-E and 9)-F is written in the native language, the applicant must attach documents that are translated into Japanese or English.

10) Certificate of Residence (<u>without my number</u>)

*Issued by the municipal office with clearly stated the resident card number (or alien registration number), status of residence, and period of stay

11) Passport (The Fukuoka University Graduate School Office staff will make copies, so please bring the original.)

*If you send it by mail, please copy the data page where your name, nationality and passport number are written and the photo of the passport holder is attached.

- 12) The applicant who has research experience at universities in Japan must provide documentary evidence
- 13) Address sheet (see designated form)
- 14) The copy of TOEIC score certificate or other language proficiency tests. ("Score certificate" refers to the official certificate of language proficiency tests. The score certificate of the TOEIC (IP) test held at Fukuoka University is also valid.)

*As we use it as a reference, only applicants who have taken such tests can submit it. Please bring the original on the date of the entrance examination.

15) Document checklist (see designated form)

*(Note)

- *Please submit the original except for the documents for which "a copy." is permitted.
- *If applicants qualified per eligibility 3) and 5) cannot submit any documents mentioned above, please contact the Graduate School in advance before application submission.
- *Depending on the applicant's qualifications, the applicant may be asked to submit other documents in addition to application documents.
- *Only applicants who have doctor's license should submit document 4) on page 2, and who have taken any language proficiency tests should submit document 14) on page 3.

5-2. Preliminary screening (Screening of the application documents) and Screening fee for the secondary screening (entrance examination fee)

- 1) We will conduct the primary screening of the submitted documents, and notify you of the result.
- 2) Once you have passed the preliminary screening, please pay the secondary screening fee by the due date. After the applicant submits the required documents for the first screening, the office will provide the applicant with details on how to pay the screening fee for the second screening.

Second screening fee (entrance examination fee)	JPY50,000
	01 100,000

5-3. Notes for application

- •Please confirm the qualifications explained in the "Qualifications for Application" section.
- ◆To submit your application documents, unless there is some particular reason, please bring them to
- ♦ However, international applicants may submit the application documents through their friends or acquaintances in Japan.
- Please be especially careful not to leave out any information regarding the examination subject or contact information used for announcement of application results.
- 2) Incomplete application forms may not be accepted.
- 3) As a rule, the applicant himself/herself must make inquiries regarding application procedures etc.
- 4)We will not return second screening fee (entrance examination fee) once paid and any documents (including your research papers) to the applicants.
- 5) Applicants with disability and chronic illness

If you need special care during the entrance examination or after entering the university due to a disability, chronic illness, serious health condition etc., please contact the Graduate School Office and your major's academic advisor from whom you wish to receive guidance as early as possible before your application. Please attach a medical diagnosis form with specific details about your symptoms. If you have a disability certificate, please attach a copy of it.

6. How to submit your application documents (for primary selection)

1) Mailing address:

Fukuoka University Graduate School Office (6th floor, Central Library) 8-19-1 Nanakuma, Jonan-ku, Fukuoka 814-0180, JAPAN TEL: +81-92-871-6631 Ext. 2913-2916

*If you send the application documents by mail, it should be by registered mail and arrive by the last day for the acceptance of applications.

Please write down "Application documents for Graduate School of Medical Science are contained" on the front of the envelope in red.

 2) Contact for student recruitment Fukuoka University, Office for Faculty of Medicine (1st floor, Faculty of Medicine Main Building) 7-45-1 Nanakuma, Jonan-ku Fukuoka 814-0180, JAPAN TEL: +81-92-801-1011 Ext. 3016

7. The examination card with the examinee's number and the permission for taking the entrance examination

*"The examination card with the examinee's number" will be sent to those who have completed the application procedures.

- *If your examination card with the examinee's number will not be delivered to your house 5 days before the examination date, please contact to the Graduate School Office.
- *Please keep your "The examination card with the examinee's number" until the enrollment process is completed.
- *We will send international applicants separately their "Permission for taking the entrance examination."

(Note)

"Permission for taking the entrance examination" will be issued to facilitate the immigration procedures (obtaining a Temporary Visa for the purpose of taking the examination) for applicants from abroad who are going to take the examination at Fukuoka University, Japan.

8. Address of examination site:

2nd floor, Radioisotope Center Lecture Building Fukuoka University Faculty of Medicine

7-45-1 Nanakuma, Jonan-ku Fukuoka 814-0180, JAPAN

*The all examinees must be at the examination site by 9:00 a.m.

*Bring your "The examination card with the examinee's number".

9. Entrance Examination subjects and schedule

Time	Subjects
9:00-	Explanations on the examination
9:15-11:15	Language (English)
11:30-12:30	Essay writing (Japanese or English)
14:00-	Interview

*Applicants are allowed to use a dictionary (including an electronic dictionary) for language examination. Please note that the applicants must use electronic dictionaries as a dictionary function (For example, electronic dictionaries that English-Japanese dictionaries, Japanese-English dictionaries, Medical English-Medical Japanese dictionaries, etc. are equipped with are available.) and don't use communication functions.

*Tablets, such as iPad, are not allowed.

10. Announcement of admission results

- 1) The examination numbers of applicants who have passed the entrance examination will be posted, and admission documents will be mailed (by registered mail) to their designated address. We will not notify unsuccessful applicants of their examination results.
 - ◆Date and Time: 10:00 a.m. on Monday, March 4, 2024
 - ◆Place to post: In front of the Graduate School Office (6th floor, Central Library)
- 2) The examination numbers of applicants who have passed the entrance examination will be posted on our university's official website (<u>https://www.grad.fukuoka-u.ac.jp/</u>).
- 3) We do not answer to any inquiries regarding the admission results.

11. Entrance Procedures

- *Confirm the details of the documents enclosed with the admission results which will be posted later to the applicant who passed the entrance examination.
- *Please refer to the Table of Tuition Fees below as to "Enrollment fee" and "Tuition and other fees.".
- *Fukuoka University reserves the right to withdraw admission if false statements are made in the application documents and enrollment documents.

<u>Graduates of a Fukuoka University undergraduate program</u>			
	Enrollment fee (Paid firs	120,000	
		Tuition	280,000
Derver and at the time of	Tuition and other fees	Educational program enhancement fee	70,000
Payment at the time of admission	of the first semester (Annual payment)	Fees collected on behalf of other organizations	3,000
		Subtotal	353,000
	Total		473,000
	Tuition and other fees	Tuition	280,000
Payment at the time of the second semester	of the second semester (Annual payment)	Educational program enhancement fee	70,000
	Total	350,000	
Total tuition for the first year			823,000

11-1. Table of Tuition Fees

(Unit: JPY)

280,000

70,000

3,000

353.000

353,000

280,000

70,000

350,000

703,000

0

<u>Graduates of a Fukuoka University graduate program</u> Enrollment fee (Paid first year of enrollment only) Tuition Educational program enhancement fee Tuition and other fees Payment at the time of of the first semester Fees collected on behalf of other admission (Annual payment) organizations Subtotal Total Tuition and other fees Tuition Payment at the time of of the second semester Educational program enhancement fee the second semester (Annual payment)

Graduates of another university or graduate school

Total

Fraduates of another university or graduate school			(Unit: JPY)
	Enrollment fee (Paid firs	120,000	
		Tuition	280,000
Dermont at the time of	Tuition and other fees of the first semester (Annual payment)	Educational program enhancement fee	70,000
Payment at the time of admission		Fees collected on behalf of other organizations	18,100
		Subtotal	368,100
	Total		488,100
	Tuition and other fees	Tuition	280,000
Payment at the time of the second semester	of the second semester (Annual payment)	Educational program enhancement fee	70,000
	Total	350,000	
Total tuition for the first	vear		838 100

Total tuition for the first year

Total tuition for the first year

♦Of the above total amount, the following amounts, "Enrollment fee" and "Tuition and other fees of the first semester" must be paid by the designated date. (The date stamp of the payment must be made by or on the due date.)

			(Unit: JPY)		
	Graduates of a Fukuoka	Graduates of a Fukuoka	Graduates of another		
Expense items	University undergraduate	University graduate	university or graduate		
	program	program	school		
	120,000	0	120,000		
Enrollment fee	◇Deadline : March 13 (Wed.), 2024				
Tuition and other	353,000	353,000	368,100		
fees of the first semester	Deadline : March 21 (Thu.)), 2024			

*After the deadline for payment, the application will not be accepted for any reason.

*Please complete these procedures by the indicated deadline.

*The amount of "Fees collected on behalf of other organizations" may vary slightly from the amount of tuition after the second year of study.

11-2. Declination of admission

- 1) If you want to decline admission after the announcement of acceptance, please submit the "Declination of Enrollment" form.
- 2) If you decline admission after completing enrollment procedures, we will make restitution of tuition and other fees of the first semester except for enrollment fee only for the person who submitted the document, "Declination of Enrollment" form.

12. Brief summary of Graduate School of Medical Science Ph.D. Program

Please refer to the form: "Brief summary of Ph.D. Program."

13. To international students: Certificate of Graduation/Certificate of Expected Graduation, Academic Transcript, Certificate of Degrees

*All certificates must be originals prepared in Japanese or in English. If the certificate is in a language other than Japanese or English, either a Japanese or English translation must be attached to the copy of the original.

*If the certificate of graduation/completion does not include a statement of a degree, the applicant must submit an original document that certifies that the applicant has obtained or expects to obtain a degree.

*We will not return original documents.

*If the applicant cannot submit the original document, please provide a certified true copy.

Applicants who graduated and obtained a degree from a university or college in mainland China

Applicants from a university or college in mainland China must submit an electronic report in Chinese (degree, educational history and grades) certificated by China Higher-education Information and Student Information (CHSI) (https://www.chsi.com.cn).

[Certificate of Degree] 中国高等教育学位在线验证报告 [Higher Education Qualification Certificate] 教育部学历证书电子注册备案表 [Academic Transcript] 中国高等学校学生成绩验证报告

We will not accept any verification report sent to us by any certification authorities except for CHSI. Forwarded emails from the applicant or a proxy of an applicant will be invalid. All verification reports need to be sent to the Graduate School Office (<u>gakuin@adm.fukuoka-u.ac.jp</u>) directly by CHSI by the final date of the application period.

Brief summary of Ph.D. Program

Major field	Course	Ph.D.	Professor (FAMILY NAME, Given name)	Research subject
Human Biology	Biological Morphology	Medicine	TACHIBANA Katsuro	Functional and molecular morphology in biophysics
	Molecular and Cellular Biology	Medicine	SHIRASAWA Senji	Elucidation of the molecular mechanisms of cancer, immune-related diseases and metabolic disorders and development of novel methods for therapy against these diseases.
	Molecular and Cellular Physiology	Medicine	FUJITA Takayuki	Development of novel therapies for clinically important diseases through elucidating mechanisms of circulatory failure and cell death.
	Host defence & Immunobiology	Medicine	HIROMATSU Kenji	Immune evasion and modulation of host lipid metabolism by intracellular pathogens
Regulatory	Regeneration & Transplantation	Medicine	KODAMA Shota	Therapeutic approaches for stem cell and xenotransplantation
Biology	Pathophysiology of Respiratory Diseases	Medicine	FUJITA Masaki	Pathophysiologic investigation of chronic inflammation in respiratory diseases
	Plastic and Reconstructive Surgery	Medicine	TAKAGI Satoshi	Research of microcirculation and biofilms in wound healing mechanisms
	Morphological Pathology	Medicine	NIMURA Satoshi	Clinicopathological analysis of gastroenterological and genitourinary disorders
	Tumor Pathology	Medicine	HAMASAKI Makoto	Clinicopathological and molecular genetic analysis of human tumors
	Central Nervous System Pathologic Physiology	Medicine	ABE Hiroshi	Study for the microneurosurgical anatomy and development of new treatment for central nervous system lesions
	Visual Medicine	Medicine	UCHIO Eiichi	Immunological and microbiological research of allergic and infectious ocular disorders
Pathomor phology	Nephrourology	Medicine	HAGA Nobuhiro	Research for the pathophysiology of genitourinary disease and development of new treatment for genitourinary disease
	Gastroenterological Medical Science and	Medicine	UEKI Toshiharu	Clinical research on pathogenesis , diagnosis , and endoscopic and durg the rapies of gastrointestinal diseases
	Practice	Medicine	YAO Kenshi	Clinical research for gastrointestinal endoscopy and pathology
	Neuropathology	Medicine	TSUBOI Yoshio	Study on etiopathogenesis of neurodegenerative disorders: clinical,pathological and epidemiological approach
	Renal Immunology and Metabolism	Medicine	MASUTANI Kosuke	Analysis of immunological mechanisms which influence on the development and progression of kidney diseases
	Cellular and Molecular Pharmacology	Pharmacy	IWAMOTO Takahiro	Studies on structure, function, and pathophysiology of ion transporters and their therapeutic applications
	Neuro-Otology	Medicine	SAKATA Toshifumi	Study on pathology, diagnosis and treatment of ear disease. Study of tinnitus , hyperacusis and earfullness.
	Research of Locomotive Organs	Medicine	YAMAMOTO Takuaki	Biomechanics, functional anatomy, and biomaterials for The treatment of musculoskeletal disorders
	Research of Locomotive Organs Function	Medicine	SHIBATA Youzou	Pathophysiology of locomotive organ syndrome Sports medicine of locomotive organ syndrome
	Cardiovascular Surgery	Medicine	WADA Hideichi	Organ Protection during aortic surgery (brain, spinal cord, kidney, etc.)
Pathological	Applied Radiology, Part 1	Medicine	YOSHIMITSU Kengo	Radiological analyses of the pathophysiology of the abdominal diseases and their treatments using CT/MRI/Angiography
Biodynamics	Applied Radiology,Part II	Medicine	NAGAMACHI Shigeki	Evaluation of biological behavior and predicting prognosis of malignant tumors by combined FDG-PET/CT examination with Texture analysis and Fractal analysis
	Stroke Prevention and Community Healthcare	Medicine	HIGASHI Toshio	Clinical research on pathophysiology, diagnosis and treatment for stroke, and development of efficient support program for a community
	Anesthesiology	Medicine	AKIYOSHI Kozaburo	Research on prevention of perioperative cardiovascular complications
	Emergency and Critical Care Medicine	Medicine	ISHIKURA Hiroyasu	Research of the management of enhanced inflammatory and coagulation response under the various invasive conditions (such as sepsis, burn, and/or trauma).
	Oral Pathobiology	Dentistry	KONDO Seiji	Analysis of critical roles of post-transcriptional events in the regulation of ccn2 gene expression

Major field	Course	Ph.D.	Professor (FAMILY NAME, Given name)	Research subject
Social	Preventive Medicine and Public Health	Medicine	ARIMA Hisatomi	Epidemiology & clinical trials of cardiovascular disease
Medicine and	Criminal Medicine	Medicine	KUBO Shin-ichi	Forensic pathological, toxicological, and genetic research for the investigation of cause of death
Environme ntal Health	Psychiatric Therapeutics	Medicine	KAWASAKI Hiroaki	1.Molecular genetic studies of psychiatric disorders, 2.Studies of mechanisms of intracellular signal transduction systems in brain in downstream of second messenger systems
	Biomedical Ethics	Medicine	IMAIZUMI Satoshi	Virtue in medical and research activities
	Biochemistry and Molecular Medicine	Medicine	YASUNAGA Shin'ichiro	Development of a novel targeted molecular cancer therapy based on the regulatory mechanism for activity of cancer stem cells
	Cardiovascular Diseases	Medicine	MIURA Shin-ichiro	Newly development of anti-atherosclerotic therapies, Therapeutic strategies of heart failure and hypertension
	and Physiochemistry	Medicine	SAKU Keijiro	Coronary artery disease, arrhythmia, pathophysiology of atherosclerosis, development of anti-atherosclerosis therapy
	Molecular Reproductive Medicine	Medicine	YOTSUMOTO Fusanori	Research on pathophysiology, diagnosis and treatment of obstetrics and gynecologic diseases
	Clinical Laboratory	Medicine	OGAWA Masahiro	Clarification and therapeutic approach for cardiac physiological mechanisms in the genesis and progress of arrhythmias and heart diseases
	Analysis	Medicine	MATSUNAGA Akira	Clinical chemistry and genetic study of heart, kidney and atherosclerosis
	Pathophysiobiochemistry of	Medicine	KAWAMURA Akira	Pathophysiologic influence of inflammatory cytokine on heart disease
	Cardiovascular Diseases	Medicine	URATA Hidenori	Pathophysiological roles of human chymase
	Inflammation/Infection and Immunology/Genetics in Dermatology	Medicine	IMAFUKU Shinichi	Epidemiological study of psoriasis \sim association with metabolic syndrome and more \sim
Frontier	Pathophysiology of Infectious Diseases	Medicine	TAKATA Tohru	 ①Clinical Microbiology of pathogenic microbes ②Development of optimal treatment considering the prevention of antimicrobial resistance and conservation of microbiome
Medical Sciences		Medicine	TAKAMATSU Yasushi	Antimicrobial and antiviral prophylaxis in patients with cancer
	Hospital Infection Prevention and Control Science	Medicine	TAKATA Tohru	Research on Infection Control of pathogenic microbes in hospital
	Pathophysiology of Endocrinology and Metabolism	Medicine	KAWANAMI Daiji	Molecular mechanisms in the development of diabetic complications
		Medicine	KOBAYASHI Kunihisa	Research on 1. roles of intracellular lipid metabolism in diabetic macroangiopathy, 2. disease management of lifestyle-related diseases
	Surgical Gastroenterology	Medicine	HASEGAWA Suguru	Research on pathophysiology and treatment of gastroenterological cancer
		Medicine	WATANABE Masato	Clinical research for the pathogenesis and treatment of gastrointestinal surgical diseases
	Organ Reconstruction and Biopathological Surgery	Medicine	SATO Toshihiko	1. Pathophysiology of the lung tumor, 2. Fundamental research for artificial organ and lung transplantation, 3. Novel surgical approaches for lung cancer.
		Medicine	IWASAKI Akinori	1.Pathophysiology of the lung tumor, 2.Fundamental research for lung transplantation, 3.Surgical education by using Biomedial Engineering
	Controoptor-1	Medicine	HIRAI Fumihito	Research on pathophysiology, diagnosis and treatment of inflammatory bowel disease.
	Gastroenterology	Medicine	SAKISAKA Shotaro	Research on pathogenesis, diagnosis, and treatment of gastrointestinal diseases
	Developmental Pediatrics	Medicine	NAGAMITSU Shinichiro	Adolescent health promotion through health supervision and mobile technology

Major field	Course	Ph.D.	Professor (FAMILY NAME, Given name)	Research subject
	Developmental Pediatrics	Medicine	HIROSE Shinichi	The molecular pathophysiology of diseases in childhood
	Medical Diagnostics	Medicine	NABESHIMA Shigeki	Diagnostic strategy of infectious disease
		Medicine	TAKAMATSU Yasushi	Development of personalized medicine for patients with cancer
		Medicine	YOTSUMOTO Fusanori	Multimodal therapy for gynecologic malignancies
Frontier	Medical Oncology	Medicine	SATO Toshihiko	Surgical Therapy for the neoplasm of the lung, the mediastinum, the breast, and the thyroid gland
Medical Sciences		Medicine	IWASAKI Akinori	Surgery for respiratory, mediastinal and breast endocrine tumor
belefices		Medicine	SAKISAKA Shotaro	Research for oncogenesis and spreading of gastrointestinal cancer
	Clinical and Applied Science	Medicine	MIURA Shin-ichiro	Practice of clinical research, Biostatistics
		Medicine	SAKU Keijiro	 Clinical research, 2.Research ethics, 3.Biodesigner education, Biostatistics, 5.Conflict of interest
		Medicine	NODA Keita	1.Research ethics, 2.Development of health foods, 3.Management of clinical trial
		Medicine	YASUMOTO Sawa	1.Epilepsy, Pediatric neurophysiology, 2.Medical education