## 2024年度(令和6年度)

## 大学院医学系研究科生命医科学専攻 (修士課程)

Course of Biomedical Sciences in Graduate School of Medicine (Master's Program)

# 第2次学生募集要項

## Secondary Application Guidelines

新型コロナウイルス感染症の状況により、選抜方法が変更となる可能性があり ますので、本学ホームページで最新情報を確認してください。

Depending on the situation, owing to COVID-19 infections, the selection method may change. Please visit our website for the latest admission information.



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## Admission Policy of Gunma University

We seek applicants who have the academic skills and capabilities required by the graduate schools or institutes according to their programs or specialties. Applicants should be motivated to contribute to the development of society through research and practice.

## Admission Policy for Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program)

< Aims in Human Resources Development >

Our program aims to cultivate scientists who will pursue medical science, medical ethics, and medical skills. We hope our graduates will integrate these pursuits, contribute to the progress of medical research and education, and become leaders in health care and medical science.

< Attributes of Desired Candidate >

We will accept students who wish to gain knowledge and skills in biomedical sciences through our program, and to become highly-skilled professionals or researchers. Specifically, we will accept those who:

- 1. strive to gain the ability to perform research independently based on high ethical values and profound academic knowledge,
- 2. strive to contribute to society in the medical science, health care, and welfare field as highlyskilled professionals through use of the knowledge and skills that they acquire, and
- 3. strive to further develop the knowledge and skills that they acquire, and continue to the PhD program to become researchers and/or educators in the biomedical sciences field.
- 4. have English skills sufficient for reading basic academic literature.

< Basic Policy for Admission Selection >

In order to select applicants with the above qualities, we will make comprehensive evaluation based on the results of the entrance examination (English test and interview) and undergraduate academic transcipts. We offer October admission in addition to the traditional April admission, to expand learning opportunities.

English examination will evaluate "reading comprehension of literature in English" (Attributes of Desired Candidate 4). The oral examination (interview) will evaluate the applicant's basic academic knowledge related to the major field of study and the willingness to engage in research (Attributes of Desired Candidate 1-3). Furthermore, the transcripts will be added for a comprehensive judgment.

## 1 Number of Students to be Admitted

Basic Medicine	Clinical 1	Medicine	Cooperative Department and Joint Department		
Anatomy		Radiation Oncology	(University Hospital) Clinical Trials and Regulatory Science Medical Informatics	]	
Anatomy and Cell Biology	(Internal Medicine) Cardiovascular Medicine	Diagnostic Radiology and Nuclear Medicine			
Molecular and Cellular Neurobiology	Respiratory Medicine Gastroenterology and	Psychiatry and Neuroscience			
Biochemistry	Hepatology Endocrinology and	Anesthesiology			
Integrative Physiology	Metabolism Nephrology and	Emergency Medicine			
Neurophysiology and Neural Repair	Rheumatology Hematology	General Practice Medicine	(Institute for Molecular		
Pharmacology	Neurology Medical Oncology	Rehabilitation Medicine	and Cellular Regulation) Molecular Traffic		
Genetic and Behavior Neuroscience	Medical Oncology	Clinical Laboratory Medicine	Laboratory of Epigenetics and Metabolism	The number of students to be admitted is 5	
Bacteriology		Human Pathology	Molecular Membrane Biology		
Infectious Diseases and Host Defense	(General Surgical Science) Cardiovascular Surgery	Diagnostic Pathology	Laboratory of Metabolic Regulation and Genetics Developmental Biology and Metabolism Diabetes and Metabolic Disorders Mucosal Ecosystem Design Genome Sciences Metabolic Signaling		
Public Health	General Thoracic Surgery Gastroenterological Surgery	Pediatrics			
Legal Medicine	Breast and Endocrine	Obstetrics and Gynecology			
Medical Philosophy and Ethics	Surgery Hepatobiliary and Pancreatic Surgery	Urology			
Medical Education and	Pediatric Surgery	Neurosurgery			
Development /		Ophthalmology			
		Otolaryngology-Head and NeckSurgery	(Heavy Ion Medical Center) Medical Physics and Biology for Heavy Ion Therapy Heavy Ion Clinical Medicine		
		Dermatology			
		Plastic Surgery			
		Orthopaedic Surgery	(Center for Food Science		
		Clinical Pharmacology and Therapeutics	and Wellness) Food Science and Wellness		
		Oral and Maxillofacial Surgery	(Center for Mathematics		
		Quality and Safety in Healthcare	and Data Science) Mathematics and Data Science		
			(Takasaki Advanced Radiation Research Institute, National Institutes for Quantum and Radiological Science and Technology) Quantum Biology		

Notes: 1 . Inquiries about admission should be made directly to supervisors in desired field of study prior to the actual application process. Major department can be changed at the end of the first semester of the first year.

Spe	Medical Physics Course		
cial	International Training Program for Experts in Medical Physics		
Cou	Radiation Biomedical Science Course		
Medicine and Engineering Collaborative Course			

## 2 Qualifications for Application (a person who is eligible under any of the following provisions, or a person who will be eligible by March 31, 2024)

- (1) A person who has graduated from a university.
- (2) A person who has been conferred a bachelor's degree under the provisions of Article No. 104-7 of the School Education Act (Act No. 26 of 1947).
- (3) A person who has completed a 16-year course of school education in a foreign country.
- (4) A person who has completed a 16-year course of foreign school education by taking class subjects in Japan through correspondence courses run by the foreign country.
- (5) A person who has completed a foreign country's university course at an educational institution in Japan (limited to the person who has completed a 16-year course of the said foreign school education) that is designated as having a foreign university's curriculum in the said foreign country's education system and separately designated by the Minister of Education, Culture, Sports, Science and Technology.
- (6) A person who has completed three or more years of study at a foreign university, or at a foreign educational institution (including a person who, while residing in Japan, has completed the program of education provided by a foreign university or foreign educational institution through correspondence or distance education courses), and who received a degree certificate that is recognized by the Japanese Ministry of Education, Culture, Sports, Science and Technology.
- (7) A person who has completed a specialized course separately designated by the Minister of Education, Culture, Sports, Science and Technology at a vocational school on or after the date specified by the Minister of Education, Culture, Sports, Science and Technology (limited to a vocational school with a school term of four years or more that meets the other standards specified by the Minister of Education, Culture, Sports, Science and Technology).
- (8) A person designated by the Minister of Education, Culture, Sports, Science and Technology (Notification No.5 of the Ministry of Education, 1953).
- (9) A person who entered a graduate school other than our Graduate School based on the provisions of Article 102-2 of the School Education Act (Act No. 26 of 1947) and who has been recognized by our Graduate School as having academic abilities appropriate for receiving graduate school education.
- (10) A person who has been recognized by our Graduate School as having academic abilities equivalent or superior to those of a person who has graduated a university based on the results of the individual screening of the applicant's qualifications, and who will be 22 years of age.
- (11) A person who has been enrolled at a university for 3 years or more (including an equivalent person specified by the Minister of Education, Culture, Sports and Technology), and who has been recognized by Gunma University as having acquired the required units with excellent results.

### 3 Screening of "Qualifications for Application" (only if applicable)

(1) A person who intends to apply under the provisions of Qualifications for Application (9) or (10) must satisfy the screening requirements for admission to our Graduate School before applying under the following conditions, while only those who have proven to have met the Qualifications for Application can apply.

The result of the qualification screening will be communicated to each applicant by December 22 (Fri.), 2023.

- (a) Application deadline
  - December 5 (Tue.), 2023.
- (b) Application documents
  - 1 In the case of the screening concerning Qualifications for Application (9):
    - I Application for the screening of admission qualifications (The form attached to our application guidelines must be used. [Form-7])
    - II Academic transcript (faculty results and the document showing the curriculum of the faculty (e.g., syllabus))

- II Certificate of student status (issued by the president of the university (graduate school) in which you are enrolled, showing the date of your entrance). If you have completed or exited the graduate school, submit the document with the date of your entrance (e.g., the transcript from the graduate school).
- ${\rm I\!V}$   $\,$  Published academic papers etc. on research, if any.
- 2 In the case of the screening concerning Qualifications for Application (10):
  - I Application for the screening of admission requirements (the form attached to our application guidelines must be used [Form-7].)
  - II Certificate of Research Activities (the form attached to our application guidelines must be used [Form-8].)
  - II Published academic research papers etc. or other remarkable achievements, if any.
  - IV Graduation Certificate or Completion Certificate issued by the final educational institution (including a junior college, an advanced vocational school, or a vocational school, etc.) from which the applicant graduated.
  - V Academic transcript issued by the final educational institution (including a junior college, an advanced vocational school, or a vocational school, etc.) from which the applicant graduated.
- (c) Mailing address for application documents:
  - Admissions Section, Educational Affairs Office, administration Division, Showa Campus of Gunma University, 3-39-22 Showa-machi, Maebashi City, Gunma 371-8511, JAPAN
  - TEL. +81-27-220-7797
- (2) A person who intends to apply under the provisions of Qualifications for Application (11) must inquire at the office described in (1)-(c) before applying.

### 4 Acceptance of Application

(1) Acceptance period of application

December 20 (Wed.), 2023 to January 5 (Fri.), 2024 (for it to reach us by January 5 (Fri.), 2024)).

(2) Submission procedures for application documents

Application documents must be submitted only by postal mail within the application period. Bringing application documents in person or by proxy is not acceptable.

When mailing the documents, be sure to use registered mail, and write, "Application form for Graduate School of Medicine enclosed", in red on the front of the envelope and send it to Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University, as described in (3).

Notes:

- Application documents will not be accepted after the designated application period. The documents should be sent by registered express mail such as Express Mail Service (EMS)., and please consider the mailing period. When special circumstances need to be considered, please contact "Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University" as described in (3) by December 20 (Wed.), 2023. at 4:00 p.m. (Japan time).
- 2. If the application documents are sent by ordinary mail, Gunma University will not be held liable for their non-arrival.

(3) Mailing address

Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University, 3-39-22 Showa-machi, Maebashi City, Gunma 371-8511, JAPAN TEL. +81-27-220-7797

### (4) Application documents, etc. (the form is also available through the website of the Graduate School of Medicine and the Faculty of Medicine, Gunma University. (https://www.med.gunma-u.ac.jp/)).

	Documents	Outline
	Application Form	Fill out the form attached to our admission guidelines or obtained from the website.
1	and Curriculum Vitae [Form-1]	Only persons who have graduated or will graduate from a school in a foreign country must fill in their curriculum vitae.
2	Statement of Purpose [Form-2]	A statement written by the applicant describing the reasons for applying. (the number of characters is not limited).
3	Entrance Examination Fee	A statement written by the applicant describing the reasons for applying (the number of characters is not limited). ¥30:000 (Examination Fee JPY 30:00) Please select one from the following four payment methods. 1 . Convenience store payment (ensure that you have a personal computer, smartphon, etc, nearby). (1) Refer to page 35 when you pay at a convenience store. Payment commissions must be borne by those who pay the fees. (2) After payment, obtain the "Application Fee Statement", detach the "Certificate of Payment" (receipt) portion from the sheet, and paste it on the prescribed place in the "Sheet for Certificate of Transfer Receipt" [Form 3]. (3) Payment period: December 11 (Mon), 2023 to 300 pm. (Japan time) on January 5 (Fri), 2024. When you make payment via the website, you must pay 30 minutes before the end of the payment period. 2. Payment period. Construct that you have a personal computer or cell phone connected to a printer with A4 paper nearby). (1) Refer to page 35 when you pay by credit card. Payment commissions must be borne by those who pay the fees. 2) After payment, print the "Application Fee Statement", detach the "Certificate of Payment" (receipt) portion from it, and paste it on the prescribed place in the "Sheet for Certificate of Transfer Receipt" [Form 3]. (3) Payment period: December 11 (Mon), 2023 to 300 pm. (Japan time) on January 5 (Fri), 2024. 3. Remittance from abroad (1) Please make remittance on a yen basis from a bank teller window, to the following bank account (a bank transfer fee and an overseas remittance fee must be borne by the applicant). (2) After payment, print the "Application Fee Statement", the application will not be processed. (3) When you make a remittance, please contact a person in charge of Gunma University in advance, as below. At this time, ensure that you specify your name, the country from which your print an applying for our Master's Program on the email (Brnaft Kerngakumu5/ejimugumma-uacjp) OBank Account Bank LTD (Bank Code: 0516) Branch
		<ul> <li>** As a general rule, the entrance examination fee will not be refunded, except in the following cases, according to the designated procedures:</li> <li>①When an application is not made after paying the entrance examination fee.</li> <li>②When the entrance examination fee is paid twice, or the stipulated amount is accidentally exceeded.</li> <li>③When the application documents are not accepted on submission. Please send the declaration form in which the following details are provided to the admissions section in the Showa campus of Gunma University. We will refund the entrance examination fee later.</li> </ul>

Documents		Outline		
<ul> <li>3 Entrance Examination Fee</li> <li>Entrance Examination Fee</li> <li>Special measures.</li> <li>(2) Applicants whose payers of school expenses are recognized were designated as warning areas, deliberate evacuation areas, a that the residents whose payers of school expenses are recognized were designated as warning areas, deliberate evacuation areas, a that the residents whose payers of school expenses are recognized were designated to use the set of the scholar symplection areas and the examination areas and the residents more and point whose payers of school expenses are recognized were designated as warning areas, deliberate evacuation areas are the Fukushima Dalichi nuclear disaster.</li> <li>2) Applicants whos endired from storm and flood within one years in which evacuation orders are the Fukushima Dalichi nuclear disaster.</li> <li>2) Applicants whose payers of school expenses are recognized were designated as warning areas, deliberate evacuation areas, a that the residents have difficulties in returning for a long time, are are not permitted to live, and areas where the Disaster Relief A storm and flood, within one years before the application period has under any of the following categories:</li> <li>(1) Applicants whose payers of school expenses are recognized were designated as warning areas, deliberate evacuation areas, a that the residents have difficulties in returning for a long time, are are not permitted to live, and areas in which evacuation orders are the Fukushima Dalichi nuclear disaster.</li> <li>(2) Applicants whose uses, which are owned by payers of school of a the application period has under any of the following categories:</li> <li>(3) Applicants whose users for disaster from storm and flood (1) Applicants whose uses, which are owned by payers of school of a storm and flood within one year before the application period has under any of the following categories:</li> <li>(3) Applicants whose uses, which are owned by payers of school of estroyed, largely half destroyed, partial</li></ul>		Declaration for claiming back the entrance examination fee (Master's Program)         1. The reason for claiming back the fee.         2. Name         3. Postal Code, Present Address         4. Phone Number and E-mail Address         Address for sending the declaration form and inquiries regarding the refund: Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University, 3-39-22 Showa-machi, Maebashi City, Gunma 371-8511, JAPAN TEL. +81-27-20-7797         ** Any processing fees will be deducted from the amount to be refunded.         **If an applicatin is receiving the Japanese Government (MEXT) Scholarship at the time of application, the examination fee payment is not required. Please submit the document certifying the recipient of the scholarship.         [About the exemption of the entrance examination fee]         ** Applicants who suffered from the Great East Japan Earthquake and disaster from storm and flood will be exempted from the total amount of the examination fee as special measures.         (Eligible applicants for exemption from entrance examination fee)         1. Special measures.         (I) Applicants whose payers of school expenses are dead or missing         (2) Applicants whose payers of school expenses are recognized as having domiciles that were designated as warning areas, deliberate evacuation areas, areas where it is expected that the residents have difficulties in returning for a long time, areas in which the residents are not permitted to live, and areas in which evacuation orders are ready to be lifted due to the Fukushima Daichi nuclear disaster.		
4	Sheet for Certificate of Transfer Receipt or Certificate of Payment [Form-3]	Paste the "Certificate of Transfer Receipt" or "Certificate of Payment" in the space provided.		
5	Photograp Verification Card [Form-4] Examination Admission Card [Form-5]	Write your name on the back of a photograph (waist-up, full-face, and uncovered head [L4 cm x W3 cm]), taken within three months prior to the application, and paste it on the prescribed column on the Photograph Verification Card. The Photograph Verification Card and Examination Admission Card must be submitted while still attached (do not cut them apart).		
6	Certificate of Graduation (or expected graduation)	The certificate issued by the president of the university or the graduate school from which you graduated. However, those who have passed the screening of admission qualifications by our Graduate School under Qualifications for Application (10), and who have graduated from the Faculty of Medicine of Gunma University are not required to submit it.		
7	Certificate of Bachelor's Degree	The certificate proved by the institution which conferred the bachelor's degree. Attach the academic record supporting conferment of the said degree. (Note) This item 7 applies only to a person who falls under "Qualifications for Application (2)".		
8	Certificate of Bachelor's Degree	Attach the diploma or other certificate of Bachelor's Degree which is conferred from the university of educational establishment. This item 8 applies to a person who falls under "Qualifications for Application (6)"		
9	Academic Transcript	The transcript issued by the presidents of the university and the graduate school from which you graduated, which must be sealed. However, those who have passed the screening of admission qualifications by our Graduate School under Qualifications for Application (9) or (10), and who have graduated from the Faculty of Medicine of Gunma University are not required to submit it.		

Documents		Outline		
10	Name and Address Cards [Form-6]	Fill out the form attached to the Application Guidelines or obtained from the website.		
11	Self-addressed envelope (larger than 120mm×235mm)	A self-addressed envelope with the applicant's name, postal code, and for ¥344 (JPY 344), stamped. An applicant from overseas is not required to submit this.		
12	Certificate confirming "Qualifications for Application" (a copy is acceptable.)	A person who has undergone the screening of admission qualifications conducted by our Graduate School about whether they fall under Qualifications for Application (9) or (10) before applying, and have also been proved to have qualifications for application, must submit it.		
13	Score report in TOEFL, TOEIC Listening & Reading Test or IELTS (Academic Module)	Reading Refer to Section 6:Selection Method; a person who desires to use any score reports or certificent for the submit them with the other application documents.		

Notes: 1. Alteration of the contents of the application documents will not be accepted after the acceptance of the application documents.

2. Whatever the reason, accepted application documents will not be returned.

3. Should the matters described in the application documents not agree with the facts, successful applications may be revoked.

4. An applicant may be requested to submit additional documents to those listed above if our University deems it necessary to confirm the qualifications for their application.

5. When your former name is used in any certificate, an official document (family register, etc.) to prove the relation between your current name and former name must be attached.

(5) Sending of examination admission card

An examination admission card will be sent to an applicant after the paperwork has been completed, following the acceptance of the application documents. If you do not receive your examination admission card by January 24 (Wed.), 2024, (except for overseas applicants) contact the Admissions Section, Educational Affairs Office, Administration Division, Showa Campus (TEL. +81-27-220-7797, E-mail:kk-mgakumu5@jimu.gunma-u.ac.jp).

### 5 Preliminary Consultation for Applicants with Disabilities

Gunma University provides academic support to students with disabilities, etc.

If you are disabled, and require special consideration in your studies and examinations, please consult with our university prior to your application.

(1) When to consult:

As the due date for consultation is December 5 (Tue.), 2023, please consult as soon as possible.

Please note that we may not be able to accommodate consultation after the deadline.

(2) How to consult:

Please submit a consultation document (its format is optional) by attaching the required documents, including a doctor's certificate.

Where necessary, our university conducts interviews with the relevant persons at the school from which an applicant graduated, or their family, who can represent the applicant and explain their circumstances.

(3) Mailing address for consultation document:

Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University, 3-39-22 Showa-machi, Maebashi City, Gunma 371-8511, Japan TEL. +81-27-220-7797

#### 6 Selection Method

The evaluation for acceptance is based on a comprehensive ability in English, an oral examination in applicants' major fields, and the academic transcripts, etc., that are submitted by the applicants. Furthermore, we will conduct a TOEIC Listening & Reading IP Test (computer-scored answer sheet examination) as a foreign language examination on February 4 (Sun.), 2024.

### (1) About English examination

When applying, the application is converted to a English examination score, based on any of the following test score reports: TOEFL-ITP (TOEFL Institutional Testing Program), TOEFL-iBT (internet Based Test including Home Edition), TOEIC Listening & Reading Test, (including TOEIC IP Test (except for TOEIC IP Online)), and IELTS (Academic Module (including Computer-delivered IELTS Academic)). The

scores must meet the following criteria:

TOEFL-ITP	475 or over
TOEFL-iBT	52 or over
TOEIC L&R or TOEIC-IP (except for TOEIC IP Online)	514 or over
IELTS (Academic Module (including Computer- delivered IELTS Academic))	4.5 or over

A score report issued within the past five years is valid.

In addition, we only accept original score reports, and do not accept copies. A TOEIC IP Online score report is unacceptable. The original score report will be returned with your Examination card.

Furthermore, the applicant who submits those score reports can also take English examination in conjunction with the conversion scores. In that case, the better result is adopted as one of the judgment of acceptance.

(2) About the oral examination

① For applicants with difficulty in coming to the Showa Campus, Gunma University oral examination, we may use the results of the interview on the Internet for evaluation.

② Date of examination

The examination is scheduled individually, and takes place through an interview on the Internet.

- ③ Applicants must contact the supervisor that they would like to study with for the oral examination and confirm how it will be implemented.
- ④ As a general rule, the oral examination of the international student entrance examination is held in English. Subsequently, we may ask some questions to assess Japanese proficiency.
- (3) Messages for the applicants

## Contact the supervisor you would like to study with prior to the application and ensure that you consult them on your research plan at Gunma University.

### 7 Date and Locations for Examination

Date	Time	Examination Subject	Location
February 4 (Sun.), 2024	10:00 - 12:30 13:30 - 15:00	English Oral Examination of Desired Major Field	Showa Campus, Graduate School of Medicine, Gunma University etc.

Examinees must enter the predetermined test room by 9:50 a.m. (Japan time) exactly to receive explanations regarding the examination.

### 8 The Aim of Each Examination Subject

English	ic literature
will be examined.	
Oral Examination of Desired Major Field Basic academic ability necessary for engaging in	studies in
major field and willingness to study will be exam	ined.
The oral examination will be held by supervisors in *	he major
field of your first choice.	

### 9 Exam Instructions

- (1) Bring Examination Admission card with you on the examination day.
- (2) Examinees must enter the predetermined test room by 9:50 a.m. If you are late, you will not be allowed to take the TOEIC IP Test.
- (3) Examinees must take all the tests on the examination subjects assigned, or they will be disqualified.

(4) If the public transportation you take is delayed on the examination day, please call Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University (TEL. +81-27-220-7797).

(5) If unexpected incidents (a disaster, an accident, etc.) occur on the day of examination, visit our website (https://www.med.gunma-u.ac.jp/) for your reference. In principle, we will not conduct supplementary examinations.

#### 10 Announcement of Selection Results

Letters of acceptance will be mailed to successful applicants on February 28 (Wed), 2024. Simultaneously, successful applicants' numbers will be posted on the website of the Graduate School of Medicine and the Faculty of Medicine, Gunma University, after 10:00 a.m. (Japan Time), until the date of the admission procedures. Notice about the announcement of selection results will not be posted on the Gunma University campus.

Additionally, any inquiries about selection results will not be accepted.

#### 11 Admission Procedures

The successful applicant is required to read the "admissions guide" enclosed with "the letter of acceptance" carefully, and must prepare the (1) fees and documents for the admission procedures, (3) during the period of the admission procedures and submit them to the (4) mailing address only by postal mail.

- (1) Fees and documents for admission procedures
  - ① Admission fee: ¥282,000 (JPY 282,000)

Notes: (a) Any revisions to the admission fee on admission during enrollment shall be applied.

- (b) Methods for the payment of the admission fee will be informed separately.
- (c) The admission fee paid shall not be refunded under any circumstances.
- ② Examination admission card
- ③ Any additional documents as instructed in the admissions guide.
- (2) Fees following entrance

Tuition fee: (first-semester) ¥267,900 (JPY 267,900) (Annual tuition fee: ¥535,800 (JPY 535,800))

- Notes: (a) Any revisions to tuition fees during enrollment shall be applied.
  - (b) Methods for the payment of the tuition fee will be informed separately.
  - (c) The tuition fee for the second semester can be paid at the time of paying the tuition fee for the first semester, if the successful applicant so wishes.
  - (d) If a person who completes the admission procedures declines the admission by March 31 (Sun.), 2024, an amount equivalent to the tuition fee paid shall be refunded based on their request by following the prescribed procedures.
- (3) Period of admission procedures

OBy mail: The necessary documents must arrive at the university no later than March 11 (Mon.), 2024. Note: Students will be deemed to have declined the admission if the admission procedures have not been completed by the above deadline.

(4) Mailing address

Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University, 3-39-22 Showa-machi, Maebashi City, Gunma 371-8511, JAPAN

#### 12 Additional Successful Applicants

When the number of persons who complete the admission procedures by March 11 (Mon.), 2024 is lower than the number of students to be admitted, Gunma University can fill vacancies using additional successful applicants.

The notification of acceptance will be communicated by E-mail after 5:00 p.m. (Japan time) on March 11 (Mon.), 2024.

#### 13 Exemption and Postponement of Admission Fee and Tuition Fee

The admission fee or the tuition fee may be waived for admitted students who have difficulty paying due to special circumstances.

Additionally, the collection of the admission fee or tuition fee can be postponed for a certain period for students who have difficulty paying by the specified deadline.

Inquiries:

Education and Student Support Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University TEL. +81-27-220-7796

#### 14 Scholarship

A scholastic loan and benefit system for learning support is provided by Japan Student Services Organization (JASSO) for those with difficulty in paying the tuition fee, and who achieve great academic performance as well as exceptional conduct.

Inquiries:

Education and Student Support Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University TEL. +81-27-220-7792

#### 15 Disclosure of Admission Information

Admission information will be disclosed as follows

(1) Disclosed on the website of the Graduate School of Medicine and the Faculty of Medicine, Gunma University on and after May 7 (Tue.), 2024. (https://www.med.gunma-u.ac.jp/).

The above information contains the number of applicants, the number of examinees, the number of successful applicants, the number of newly enrolled students, and the number of males and females among the newly enrolled students.

(2) Disclosed by an examinee's written request.

The said examinee's totaled scores on the entrance examination will be disclosed in written form.

OPeriod for acceptance of disclosure request

From May 7 (Tue.) to May 31 (Fri.), 2024.

Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University TEL. +81-27-220-7797

#### 16 Special Provisions for Education Methods

We will begin the day/evening course system in some fields from April 2022 in the Biomedical Sciences Course (Master's Program), Graduate School of Medicine. It is based on the special divisions on education methods of Article 14 of the Standards Act for Establishment of Graduate School. Regarding the fields that can accept students, they are marked "\*" on page 38.

Furthermore, the day/evening course system will be implemented during evening hours, on weekdays, weekends, national holidays, and summer holidays at Gunma University.

### 17 Protection of the Personal Information of Applicants for Admission

Gunma University will acquire personal information about applicants through the application documents submitted and personal information about examinees by carrying out the entrance examination; however, the personal information described above will be used only for the following purposes, based on the "Act on the Protection of Personal Information Held by National University Corporation Gunma University":

- (1) For (including subordinate operations, such as statistical treatment) the selection of students, to be admitted (includes associated procedures such as statistical analysis).
- (2) For student advisory, student support, and tuition fee collection after enrollment, as newly enrolled students' data for those who complete the admission procedures.
- (3) For surveys and research for the purpose of university management (this includes improvement of entrance examinations, the survey and analysis of application trends, and the preparation of various statistical data). Moreover, in the case of investigations and research presentations using the said personal information, anonymity is ensured.

## Access to Admission Section

## $\bigcirc$ Address

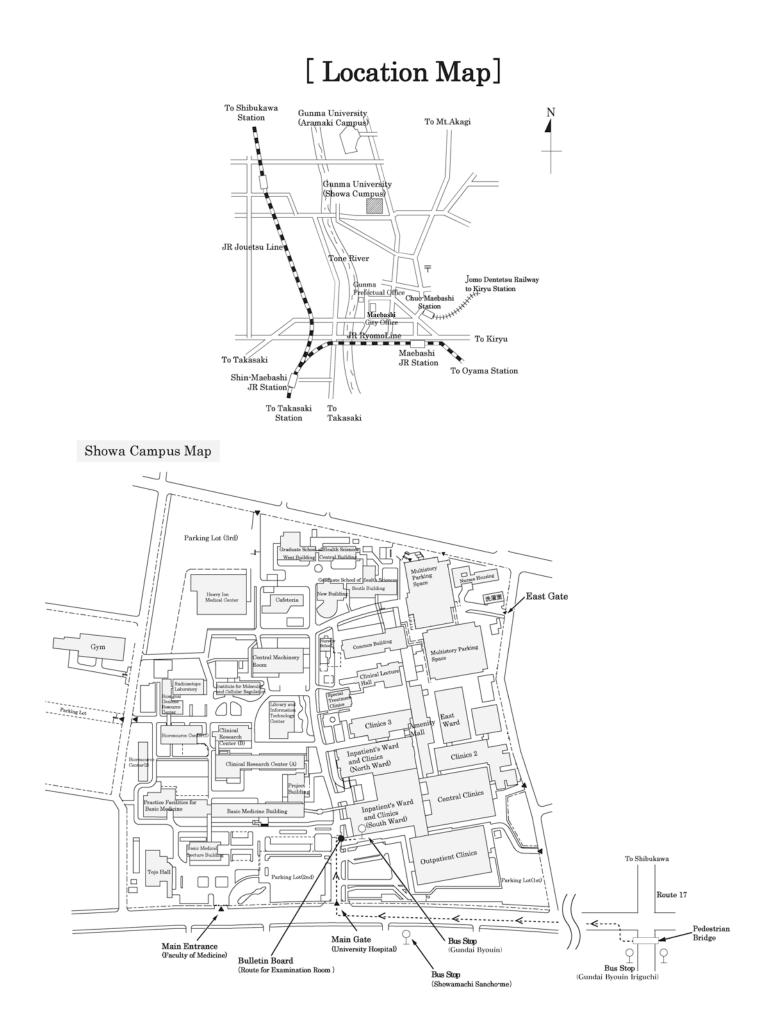
Gunma University Course of Medical Sciences in Graduate School of Medicine 3-39-22 Showa-machi, Maebashi City, Gunma 371-8511, Japan TEL. +81-27-220-7797 (Admissions Section, Educational Affairs Office)

## $\bigcirc$ Public transport

Bus Stop (boarding)		Distinations	Bus Stop (getting off)	Expected time required	Notes
		<ul> <li>Bound for Gunma University Hospital</li> <li>Bound for Aramaki Campus via Gunma University Hospital (including via Nankitsudanchi)</li> </ul>	Gundai Byouin	approximately 15 min	Kan-etsu Transportation
JR Ryomo Line Maebashi Station, North Exit Bus Stop 2 station, North Exit Bus Stop 2 station, North Exit Bus Stop 2 station, North Exit Bus Stop 2 shibukawa City Circular Bus Bound for Shibukawa station (via Gunma University Aramaki Campus) Shibukawa Station (via Gunma University Aramaki Campus) Bound for Gunma Children's Medical Center (including via Gunma University Aramaki Campus)		Gundai Byouin Iriguchi	approximately 13 min by bus and 6 min walking	Kan-etsu Transportation	
JR Jouetsu Line, front of Shibukawa Station		<ul> <li>Bound for Maebashi station (including Shibukawa City Circular Bus, via Gunma University Aramaki Campus)</li> </ul>	Gundai Byouin Iriguchi	approximately 30 min by bus and 6 min walking	Kan-etsu Transportation

 $\ensuremath{\mathfrak{K}}$  There is no public transportation from JR Gunmasouja Station and JR Shinmaebashi Station.

\* Please plan to arrive at your examination place with time to spare, having checked the latest information.



## **GUNMA UNIVERSITY**

## How to make Payment of Examination Fee at Convenience Store or by Credit Card

Now you can transfer funds to pay for your entrance examination - 24 hours a day from your nearest Lawson, Ministop, FamilyMart, Seven-Eleven or Credit Card

## Advance Web Application

Attach Your (Certificate of Pay

time for the application period.

Station) will be at 3pm.

check our website.

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During payment periods and application periods mentioned in the

Please confirm from application documents and complete payment in

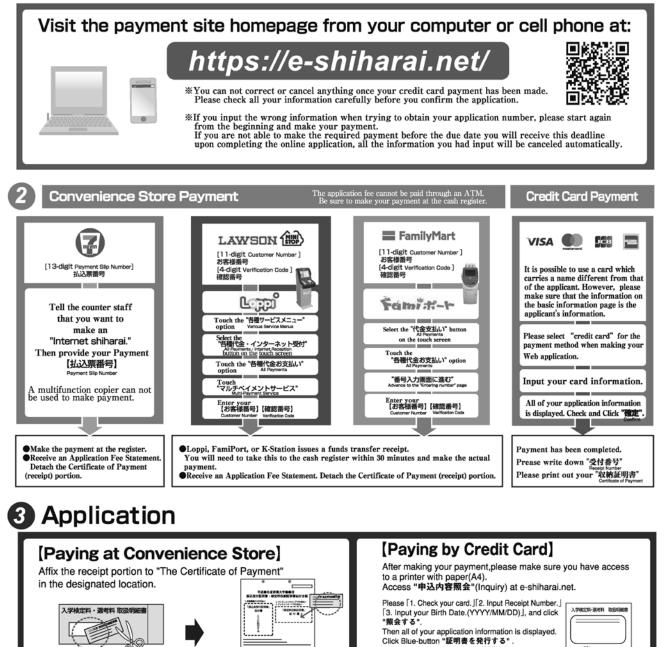
On the last date of the payment period, the web application will be closed at 2:30pm, and

the final deadline for the information terminal at convenience stores (Loppi, Fami Port, or K

When attaching the certificate of payment, be sure to use glue which is suitable for use with thermal paper and pressure-sensitive paper. Please check the glue label.

application documents, you can make a payment anytime.

#In the case that you have made your payment at Convenience Store, it is not necessary to enclose a bank receipt of any kind.



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Please note that refund is not possible once you have made a payment of Entrance examination fee.

In the case that you have made your payment using a credit card, it is not necessary to enclose a bank receipt of any kind.

Affix the cutting portion of "収納証明書"(The Certificate

Enclose in an envelope with all other necessary

of Payment) in the designated location.

application documents.

- ●A fee is added to Examination fee. For further info, please visit our website
- •Please directly contact the credit card company if your card is not accepted.
- It will be announced on our website if either the convenience stores which handle payments or the methods of payment, are changed.

## Outline of the Biomedical Sciences Course (Master's Program)

#### 1 Purpose of setting up the course and specific educational aims

Recent advances in the life sciences and information sciences have opened up abundant prospects for applying the achievements of basic research within bio-related industries and new medical services, including drug discovery and regenerative medicine. Meanwhile there are many challenges, such as medical ethics and information security, which are associated with advanced medical technology, and community healthcare support in our aging society, which are opening up a wide range of potential roles for medical researchers and health professionals. Many doors are being opened to non-medical school graduates and trained researchers, educators, and/or highly skilled workers who can exercise leadership in the life sciences and medical fields. However, there is a looming shortage of researchers/educators who can respond to the needs of society and can play an active role in Biomedical Sciences, this new interdisciplinary field between life sciences and medicine.

There is also a growing number of non-medicine, non-veterinary, and non-dentistry graduates who hope to pursue their interest in life science research or medical fields; however, before these graduates can enter a graduate school of medicine to embark on a PhD course, they either need to have obtained a Master's degree or must have more than two years' research experience at a university or research institute. Gunma University Graduate School of Medicine has been shifting its focus of interest to new interdisciplinary fields. For example, in 2003, we re-organized our Medical Sciences Course (Doctoral Program) and our research and educational system into a basic plus clinical integrated style, and established a PhD program in health sciences, now run by the Graduate School of Health Sciences. The implementation of a day/evening course system for both programs allowed us to offer the course to mature students, not only from the medical and health science fields, but also from related fields. However, we could still not accept graduates from facilities other than medicine, veterinary, or dentistry directly to our medical sciences course.

In response to increasing demand, and to broaden our intake of graduates from other faculties, we have established a Biomedical Science Course (Master's program) within the Graduate School of Medicine. This program aims to educate non-medical school graduates in the fundamental knowledge and skills needed to engage in the type of independent research that increasingly underpins medical and life sciences, and to foster leadership in medical-related fields on the part of health professional experts.

#### 2 Academic discipline and research targets

Biomedical Sciences is a general term for the life sciences field, which overlaps medicine, life sciences, and other medical interdisciplinary fields. The Biomedical Sciences Course is designed to draw together life sciences and traditional basic medicine/clinical medicine (anatomy, physiology, biochemistry, cell biology, molecular biology, genetics, pharmacology, neuroscience, microbiology, parasitology, pathology, forensic medicine, hygiene, public health, medical ethics, medical informatics, internal medicine, surgical medicine, obstetrics and gynecology, otorhinology, rehabilitation medicine, clinical laboratory medicine, nuclear medicine, oncology, radiology, clinical pharmacology, pediatrics, psychiatry, etc.) as educational and research subjects to promote the elucidation of biological processes from a medical perspective and to establish Biomedical Sciences as a discipline that is aimed at the creation of new medical care: not only diagnosis and treatment, but also the promotion of health and improvement of quality of life.

We extended our research targets to medical physics, a field of growing importance, in academic year 2009, and will continue to promote broader biomedical science research.

#### 3 Curriculum

- 1) Class subjects are divided into three subdivisions: basic subjects, practical subjects, and subjects suitable for research.
- 2) Of the basic subjects required to be taken in the first year, fundamental knowledge of life sciences/medicine and basic techniques of the type required for biomedical science research will be acquired in the required subjects. This will place all students on the same footing. Basic factors within Biomedical Sciences that are needed in multiple major fields will be acquired in the elective subjects. Students who do not decide on a

major field on beginning the course will be able to gain an understanding of current problems in medicalrelated fields, and make their decision based on their specialties, abilities, and wishes by the end of the first semester of the 1st year while taking these basic subjects.

- 3) Of the practical subjects offered, elective subjects can be selected that are appropriate to the students' research project or career options after earning their Master's degree. These subjects will advance the understanding of the applicable and practical knowledge required to pursue Biomedical Science research in a research area and/or to further improve expertise.
- 4) Research subjects designed to promote the acquisition of knowledge needed to propose and implement a research project, and techniques for the presentation of research results.

### 4 Others

Educational courses in Biomedical Sciences promote specialization in the following subjects.

## Medical Physics Course

In this course, established in 2009, we train medical physics professionals who will be able to expand the development of highly-advanced medical technologies, such as heavy particle radiotherapy using high-energy carbon ion beams and intensity-modulated radiation therapy using X-rays.

## International Training Program for Experts in Medical Physics

This course is designed for prospective leaders in medical physics. The International Training Program for Cooperative Experts in Clinical Oncology, applied by the University of Tsukuba, was selected as a Promotion Plan for the Platform of Human Resource Development for Cancer, launched by the Ministry of Education, Culture, Sports, Science and Technology (MEXT) in 2012. In this course, we use unique teaching methods that employ e-learning strategies.

## **Radiation Biomedical Science Course**

It provides basic knowledge of radiation science by studying linkage subjects in cooperation with Gunma Prefectural College of Health Sciences.

### Medicine and Engineering Collaborative Course

This course is open, since April 2019, for students who have previously studied natural sciences, engineering, and related fields. The mission of this course is to foster persons who will be able to lead and initiate work combining aspects of medicine and engineering in various sectors of academia, industries, medical institutions, and governmental institutions. Students can engage a wide area of expertise and conduct biomedical research under collaboration with the Graduate Schools of Science and Engineering.

## Program for Cultivating Global Leaders in Heavy Ion Therapeutics and Engineering for Doctoral Courses

The Program for Cultivating Global Leaders in Heavy Ion Therapeutics and Engineering. proposed by Gunma University and selected as a Leading Program in Doctoral Education, was launched by MEXT in 2011. Accordingly, after enrollment for a PhD program at Graduate School of Medicine, graduates of the Biomedical Sciences Course may register for this program. If an application is approved, it is possible to complete the Doctoral Course in three years.

## List of supervisors of each major field

\* The Day/Evening course will commence. (It is based on the special divisions on education methods of Article 14 of the Standards Act for Establishment of Graduate School and conducts the selection.)

gion	Major Field	Supervisor Hirohide Iwasaki
	Anatomy * Anatomy and Cell Biology *	Toshivuki Matsuzaki
	Molecular and Cellular Neurobiology	Kenichiro Hata
	Biochemistry *	Yoji Andrew Minamishima
Je	Integrative Physiology *	Noriyuki Koibuchi
Basic Medicine	Neurophysiology and Neural Repair *	Hirokazu Hirai
eq	Pharmacology *	Hiroshi Kawabe
Ξ	Developmental Genetics and Behavioral Neuroscience	Goichi Miyoshi
ISIC	Bacteriology *	Haruyoshi Tomita
ñ	Infectious Diseases and Host Defense *	Wataru Kamitani
	Public Health *	Kei Hamazaki
	Legal Medicine *	Yoshihiko Kominato
	Medical Philosophy and Ethics *	Kenji Hattori
	Medical Education and Development	Mikiko Kishi
	(Internal Medicine)	
	Cardiovascular Medicine	Hideki Ishii
	Respiratory Medicine	Toshitaka Maeno (Associate Professor)
	Gastroenterology and Hepatology *	Toshio Uraoka
	Endocrinology and Metabolism *	Yoshio Ikeda
	Nephrology and Rheumatology *	Keiju Hiromura
	Hematology *	Hiroshi Handa (Associate Professor)
	Neurology *	Yoshio Ikeda
	Medical Oncology	Daisuke Takahari
	(General Surgical Science)	
	Cardiovascular Surgery *	Tomonobu Abe
	General Thoracic Surgery	Ken Shirabe
	Gastroenterological Surgery *	Hiroshi Saeki
	Breast and Endocrine Surgery	Takaaki Fujii (Associate Professor
	Hepatobiliary and Pancreatic Surgery *	Ken Shirabe Ken Shirabe
	Pediatric Surgery	
1)	Radiation Oncology	Tatsuya Ohno
	Diagnostic Radiology and Nuclear Medicine *	Yoshito Tsushima
dic	Psychiatry and Neuroscience * Anesthesiology *	Masato Fukuda
Medicine		Shigeru Saito
4	Emergency Medicine General Practice Medicine	Kiyohiro Oshima Keiko Kowase
	Rehabilitation Medicine *	
	Clinical Laboratory Medicine *	Naoki Wada           (Under the process of selection)
		Hideaki Yokoo
	Human Pathology * Diagnostic Pathology *	Tetsunari Oyama
	Pediatrics	Takumi Takizawa
	Obstetrics and Gynecology *	Akira Iwase
	Urology *	Kazuhiro Suzuki
	Neurosurgery	Soichi Oya
	Ophthalmology *	Hideo Akiyama
	Otolaryngology-Head and Neck Surgery *	Kazuaki Chikamatsu
	Dermatology	Sei-ichiro Motegi
	Plastic Surgery	Satoshi Yokoo
	Orthopaedic Surgery	Hirotaka Chikuda
	Clinical Pharmacology and Therapeutics*	Koujiro Yamamoto
	Oral and Maxillofacial Surgery	Satoshi Yokoo
	Healthcare Quality and Safety *	Kazumi Tanaka
	(University Hospital)	Tuzum Tanana
	Clinical Trials and Regulatory Science *	Yoshiaki Ohyama
	Medical Informatics*	Yuichiro Saito (Associate Professor
	(Institute for Molecular and Cellular Regulation)	
	Molecular Traffic	Ken Sato
It	Laboratory of Epigenetics and Metabolism*	Takeshi Inagaki
ler.	Molecular Membrane Biology	Miyuki Sato
tn	Laboratory of Metabolic Regulation and Genetics *	Takashi Nishimura
oar	Developmental Biology and Metabolism *	Yoshio Fujitani
Jeţ	Diabetes and Metabolic Disorders*	Jun Shirakawa
	Mucosal Ecosystem Design*	Nobuo Sasaki
IV	Genome Sciences *	Izuho Hatada
rat	Metabolic Signaling	Tadahiro Kitamura
pei	(Heavy Ion Clinical Medicine)	
Cooperative Department	Medical Physics and Biology for Heavy Ion Therapy	Akihisa Takahashi (Medical Biology)
$\cup$		Mutsumi Tashiro (Medical Physics)
	Heavy Ion Clinical Medicine *	Hidemasa Kawamura
	(Center for Food Science and Wellness)	
	Food Science and Wellness *	Seiji Torii
	(Center for Mathematics and Data Science)	
	Mathematics and Data Science *	Yuki Aoki
Department	(Takasaki Advanced Radiation Research Institute, National Institutes for	
partm		Yasuyuki Ishii
	Quantum Biology	Yasuhiko Kobayashi

## Contact Information and Main contents (contact number: +81-27-220-the extension number)

Region	Major Field	Contact Information	Key Words		
	Anatomy	Hirohide Iwasaki Ext. 7910 h-iwasaki@gunma-u.ac.jp	Neuronal circuit, connectome, synapse remodeling, development, vesicle transport, imaging technology, light microscopy, electron microscopy		
	Anatomy and Cell Biology	Toshiyuki Matsuzaki Ext. 7900 matoshi@gunma-u.ac.jp	cell membrane, water channels, transporters, microscopy, immunohistochemistry, electron microscopy		
	Molecular and Cellular Neurobiology	Kenichiro Hata Ext. 7950 khata@gunma-u.ac.jp	genomics, epigenomics, microbiome, single-cell analysis, DOHaD, early development, congenital disorders		
	Biochemistry	Yoji Andrew Minamishima Ext. 7940 minamishima@gunma-u.ac.jp	Hypoxic response, energy metabolism, DNA damage & repair, cell cycle, cellular senescence, lipid mediators, proteomics, metabolomics, and lipidomics http://biochemistry.med.gunma-u.ac.jp/en/		
	Integrative Physiology	Noriyuki Koibuchi Ext. 7920 nkoibuch@gunma-u.ac.jp	hormone, development, plasticity, regeneration, environmental factors, endocrine disruption		
	Neurophysiology and Neural Repair	Hirokazu Hirai Ext. 7930 hirai@gunma-u.ac.jp	memory; learning; motor control; regenerative medicine; viral vector; neurodegenerative disease; marmoset; non-human primate model; aging; stem cell therapy; gene therapy; patch clamp.		
Basic Medicine	Pharmacology	Hiroshi Kawabe Ext. 8050 kawabe@gunma-u.ac.jp	Ultrastructure of Synapses, Superresolution Microscopy, Psychiatric and Neurological Disorders, Cytoskeleton, Posttranslational Modification, Protein Degradation		
Basic M	Developmental Genetics and Behavioral Neuroscience	Goichi Miyoshi Ext. 8040 goichi.miyoshi@gunma-u.ac.jp	Neuraldevelopment, Inhibitory circuits, Mouse genetics, Social behavior, Autism spectrum disorder, Neurodevelopmental disorder		
	Bacteriology	Haruyoshi Tomita Ext. 7990 tomitaha@gunma-u.ac.jp	multi-drug resistant bacteria, VRE, MDRP, enterococcus, bacteriocin, conjugative plasmid, transposon		
	Infectious Diseases and Host Defense	Wataru Kamitani Ext. 8020 wakamita@gunma-u.ac.jp	Coronavirus, Molecular biology, Reverse genetics of Virus, Host- Pathogen interracton, Malaria, Infectious immunity		
	Public Health	Kei Hamazaki Ext. 8010 kei.hamazaki@gunma-u.ac.jp	micronutrient, maternal and child health, lifestyle related diseases, public health nutrition, epidemiological studies		
	Legal Medicine	Yoshihiko Kominato Ext. 8030 kominato@gunma-u.ac.jp	legal medicine, personal identification, ABO blood group, enhancer		
	Medical Philosophy and Ethics	Kenji Hattori Ext. 8017 mkishi@gunma-u.ac.jp	clinical ethics, medical ethics, philosophy of medicine, medical ethics education		
	Medical Education and Development	Mikiko Kishi Ext. 8017 mkishi@gunma-u.ac.jp	Medical Education, Lesson Planning, Teaching Material, Curriculum Development		
	Cardiovascular Medicine	Hideki Ishii Ext. 8140 hkishii@gunma-u.ac.jp	arrhythmia, heart failure, ischemic heart disease, ultrasonic echocardiography, molecular biology, translational research		
Clinical Medicine	Respiratory Medicine	Toshitaka Maeno (Associate Professor) Ext. 8000 mutoyu03@gunma-u.ac.jp	lung cancer, allergic respiratory disease, COPD, lung fibrosis, infectious lung disease		
	Gastroenterology and Hepatology	Toshio Uraoka Ext. 8148 uraoka@gunma-u.ac.jp	gastrointestinal tumor, endoscopy, esophageal motility disorder, inflam- matory bowel disease, hepatocarcinogenesis, non-alcoholic steatohepati- tis, hepatic fibrosis, viral hepatitis		
	Endocrinology and Metabolism	Yoshio Ikeda Ext. 8060 ikeday006@gunma-u.ac.jp	lifestyle diseases, endocrine disorders, diabetes mellitus, molecular biology, gene mutation		
	Nephrology and Rheumatology	Keiju Hiromura Ext. 8166 hiromura@gunma-u.ac.jp	nephrology, glomerulonephritis, tubulointerstitial injury, rheumatology, lupus nephritis, vasculitic syndrome		

Region	Major Field	Contact Information	Key Words
	Hematology	Hiroshi Handa (Associate Professor) Ext. 8166 handahiroshi@gunma-u.ac.jp	hematologic malignancy, genome, epigenome, coagulation disorder, next generation sequencer
	Neurology	Yoshio Ikeda Ext. 8060 ikeday006@gunma-u.ac.jp	Alzheimer disease, dementia, amyotrophic lateral sclerosis (ALS), spinocerebellar ataxia (SCA), microsatellite-repeat
	Medical Oncology	Daisuke Takahari Ext. 7797 kk-mgakumu5@jimu.gunma-u.ac.jp	Medical oncology, Targeted therapy, Immune checkpoint inhibitors, Liquid biopsy, Personalized medicine, Precision medicine
	Cardiovascular Surgery	Tomonobu Abe Ext. 8240 tomonobuabe@gunma-u.ac.jp	surgery, heart, brain, ischemia, reperfusion injury, organ protection
	General Thoracic Surgery	Ken Shirabe Ext. 8800 kshirabe@gunma-u.ac.jp	surgical oncology, mechanism of proliferation, invasion and metastasis, driver gene, diagnosis and treatment
	Gastroenterological Surgery	Hiroshi Saeki Ext. 8220 h-saeki@gunma-u.ac.jp	carcinogenesis and cancer progression, gastrointestinal motility, novel diagnostic method, development of novel diagnostic and therapeutic method, surgical education
	Breast and Endocrine Surgery	Takaaki Fujii (Associate Professor) Ext. 8224 ftakaaki@gunma-u.ac.jp	breast cancer, biomarkers, lymph node metastasis, TILs, microRNA, PET
	Hepatobiliary and Pancreatic Surgery	Ken Shirabe Ext. 8800 kshirabe@gunma-u.ac.jp	cancer microenvironment, hepato-biliary and pancreatic cancer, sarcopenia, and laparoscopic surgery for hepato-biliary and pancreatic disease.
Clinical Medicine	Pediatric Surgery	Ken Shirabe Ext. 8800 kshirabe@gunma-u.ac.jp	surgical oncology, circulating tumor cells, minimally invasive surgery, gastro-intestinal motility, enterobacterial flora
Clinical <b>1</b>	Radiation Oncology	Tatsuya Ohno Ext. 8380 tohno@gunma-u.ac.jp	Precision medicine, DNA repair, anti-tumor immunity, high precision radiotherapy, image-guided brachytherapy, carbon ion radiotherapy, multidisciplinary cancer treatment
	Diagnostic Radiology and Nuclear Medicine	Yoshito Tsushima Ext. 8400 yoshitotsushima@gunma-u.ac.jp	diagnostic radiology, nuclear medicine, CT, MRI, US, SPECT, PET, interventional radiology
	Psychiatry and Neuroscience	Masato Fukuda Ext. 8180 fukuda-psy@gunma-u.ac.jp	psychiatric disorder, neuroimaging, stress, mental illness, brain function
	Anesthesiology	Shigeru Saito Ext. 8450 shigerus@gunma-u.ac.jp	anesthesia, neuroimaging, consciousness, pain, brain function
	Emergency Medicine Kiyohiro Oshima Ext. 8541 kiyohiro@gunma-u.ac.jp		cardiopulmonary arrest, cardiopulmonary resuscitation, severe trauma, reperfusion injury, coagulation
	General Practice Medicine	Keiko Kowase Ext. 8666 kowasek@gunma-u.ac.jp	General medicine, Primary care, community medicine, atherosclerosis, Japanese oriental medicine, diagnostic inference
	Rehabilitation Medicine	Naoki Wada Ext. 8655 nwada@gunma-u.ac.jp	rehabilitation medicine, disability studies, motion analysis, autonomic nervous system, virtual reality
	Clinical Laboratory Medicine	Takao Kimura (Associate Professor) Ext. 8551 tkimura@gunma-u.ac.jp	Clinical laboratory medicine, gene analysis, diabetes mellitus, thyroid disease, atherosclerosis, infectious diseases, sports medicine, lifestyle- related disease, infection control and prevention
	Human Pathology	Hideaki Yokoo Ext. 7970 hyokoo@gunma-u.ac.jp	neuropathology, brain tumor, molecular and cytogenetics of tumor, glial cells, translational research

Region	Major Field	Contact Information	Key Words
	Diagnostic Pathology	Tetsunari Oyama Ext. 7980 oyama@gunma-u.ac.jp	cancer morphology, multi-step carcinogenesis, oncogene, tumor suppressor gene, protein expression
	Pediatrics	Takumi Takizawa Ext. 8203 takizawt@gunma-u.ac.jp	allergic diseases, neurodegenerative disorder, acute leukemia, nephrosis, inflammatory bowel diseases.
	Obstetrics and Gynecology	Akira Iwase Ext. 8420 akiwase@gunma-u.ac.jp	Reproductive medicine and biology, Reproductive endocrinology, Gynecologic oncology, Perinatal medicine, Endometriosis, Minimally invasive surgery
	Urology	Kazuhiro Suzuki Ext. 8300 kazu@gunma-u.ac.jp	urological tumor, prostate cancer, androgen dependency, screening
	Neurosurgery	Soichi Oya Ext. 7797 kk-mgakumu5@jimu.gunma-u.ac.jp	brain tumors, skull base tumors, cerebrovascular diseases, microneurosurgery, neuroendoscopic surgery, surgical assisting device
	Ophthalmology	Hideo Akiyama Ext. 8338 akiyamah47@gunma-u.ac.jp	Optical coherence tomography, Ocular circulation, Minimally invasive surgery
	Otolaryngology Head and Neck Surgery	Kazuaki Chikamatsu Ext. 8350 tikamatu@gunma-u.ac.jp	head and neck cancer, immunosuppression, cancer immunotherapy, tumor microenvironment
	Dermatology	Sei-ichiro Motegi Ext. 8284 smotegi@gunma-u.ac.jp	Skin, skin sclerosis, cutaneous malignant tumors, wound healing, hereditary skin diseases
	Plastic Surgery	Takaya Makiguchi (Associate Professor) Ext. 8484 tmakiguchi@gunma-u.ac.jp	reconstruction, free flap, wound healing, breast reconstruction
	Orthopaedic Surgery	Hirotaka Chikuda Ext. 8260 chikudah@gunma-u.ac.jp	osteoarthritis, spondylotic deformans, joint arthroplasty, sports injury, musuclo-skeletal tumor
	Clinical Pharmacology and Therapeutics	Koujirou Yamamoto Ext. 8743 koujirou@gunma-u.ac.jp	clinical pharmacology, pharmacokinetics, genetic polymorphisms, individualization of drug therapy
	Oral and Maxillofacial Surgery	Satoshi Yokoo Ext. 8480 syokoo@gunma-u.ac.jp	oral mucous wound healing, oral and maxillofacial reconstruction, oral cancer, salivary gland, jaw deformity
	Healthcare Quality and Safety	Kazumi Tanaka Ext. 8767 kazumin@gunma-u.ac.jp	healthcare quality, patient safety, quality indicator, shared decision making, interprofessional collaboration, Patient Engagement
Department / Hospital)	Clinical Trials and Regulatory Science	Yoshiaki Ohyama Ext. 8740 yoshiaki-ohyama@gunma-u. ac.jp	clinical research, study design, statistics
Cooperative Department (University Hospital)	Medical Informatics	Yuichiro Saito (Associate Professor) Ext. 8771 saitoyui@gunma-u.ac.jp	medical information, health care, hospital information system
ment (egulation)	Molecular Traffic	Ken Sato Ext. 8840 sato-ken@gunma-u.ac.jp	membrane trafficking, secretion, metabolism, development, model animal
Cooperative Department Institute for Molecular and Cellular Regulation)	Laboratory of Epigenetics and Metabolism	Takeshi Inagaki Ext. 8880 inagaki@gunma-u.ac.jp	Epigenetics and Metabolism, Obesity, Diabetes, Energy Metabolism, Transcription Factors, Chromatin Conformation, Histone Modifications
Coope [Institute fit	Molecular Membrane Biology	Miyuki Sato Ext. 8865 m-sato@gunma-u.ac.jp	<i>C. elegans,</i> organelle, autophagy, endocytosis, mitochondria, maternal inheritance

Region	Major Field	Contact Information	Key Words
ation)	Laboratory of Metabolic Regulation and Genetics	Takashi Nishimura Ext. 8892 t-nishimura@gunma-u.ac.jp	<i>Drosophila</i> , metabolic homeostasis, sugar metabolism, insulin signaling, inter-organ communication, growth regulation
Cooperative Department (Institute for Molecular and Cellular Regulation)	Developmental Biology and Metabolism	Yoshio Fujitani Ext. 8855 fujitani@gunma-u.ac.jp	diabetes, glucose metabolism, developmental biology, pancreatic beta cells, genetically engineered mice, beige adipocyte, zinc biology, zinc transporter
e Departm r and Cellı	Diabetes and Metaboloc Disorders	Jun Shirakawa Ext. 8820 jshira@gunma-u.ac.jp	human islets, biomarkers, organ networks, diabetes, fatty liver, adipose tissue inflammation
ooperativ Molecula	Mucosal Ecosystem Design	Nobuo Sasaki Ext. 8830 nosasaki@gunma-u.ac.jp	Adult tissue stem cell, Organoid, Human development, Gut microbiota, Symbiosis, Infection disease
C stitute for	Genome Sciences	Izuho Hatada Ext. 8057 hatada@gunma-u.ac.jp	epigenetics, epigenome, DNA methylation, microarray, genome-wide analysis, ageing
(Ins	Metabolic Signaling	Tadahiro Kitamura Ext. 8845 kitamura@gunma-u.ac.jp	diabetes, obesity, metabolic syndrome, transcription factor, knockout mouse, insulin, glucagon
Cooperative Department (Heavy Ion Medical Center (Research Institute))	Medical Physics and Biology for Heavy Ion Therapy	Akihisa Takahashi Ext. 7917 a-takahashi@gunma-u.ac.jp (Medical Biology) Mutsumi Tashiro Ext. 8378 tashiro@gunma-u.ac.jp (Medical Physics)	radiotherapy, heavy ion radiotherapy, medical physics, accelerator, radiation biology, space environmetal medicine
Cc (Heavy Ion M	Heavy Ion Clinical Medicine	Hidemasa Kawamura Ext. 8378 kawa@gunma-u.ac.jp	heavy ion radiotherapy, multimodality, cancer therapy, biological response, high LET, hypofractionation, imageguided adaptive radiotherapy
Cooperative Department (Center for Food Science and Wellness)	Food Science and Wellness	Seiji Torii Ext. 8946 storii@gunma-u.ac.jp	cancer, metabolism, endocrine, cell biology, peptide hormones, insulin, reactive oxygen species, ferroptosis
Cooperative Department (Center for Mathematics and Data Science)	Mathematics and Data Science	Yuki Aoki Ext. 7275 y-aoki@gunma-u.ac.jp	Mathematical Analysis, Machine Learning, Database, Image Analysis, Python
Joint Department	Quantum Biology	Takasaki Advanced Radiation Research Institute, National Institutes for Quantum and Radiological Science and Technology Yasuyuki Ishii Yasuhiko Kobayashi Kazuo Funayama Contact to Admissions Section, Educational Affairs Office	ion beam, microbeam, micro-PIXE, single-ion hit, irradiation of targeted cell, radiomicrosurgery, bystander effect





様式 1 (Form-1)

#### 2024年度群馬大学大学院医学系研究科生命医科学専攻(修士課程) 入学 願 書 (第2次)

Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program) Application Form (Secondary)

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Curren (Contact add	(入試に関する t Addres dress for receiv nce examinatio	SS ving information	Postal Co	 ode					TEL 携帯 <sup>Cell Phone</sup> E-mail	_	_		
(出願資格に言	之又は学位耶 該当する大学・学	*部名等を記入)		-	university		niversity 大学	D	epartment 学部		「暦) Year A.D. 年	月 卒	duation S業 現込み)
(Fill in a uni	ity etc. grad iversity, departm ig to an applicati	nent name	学位を授与 Name of the ir 機関イ	stitution	の名称及び耳	<b>汉</b> 得年月日	The name of the i	nstitutior	n conferring the degre	西(西	n date 互暦) Year A. D. 年	月 卒	duation S業 現込み)
	人以外の入 5連絡先(3		氏 名 Name	1						続 札 Relations			
your curre family add	ldress for exa ent address (s ress)	m other than such as your	現住所 CurrentAdd										
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				履		歴 Perso	事 onal History		項				
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ucatio	Year 年	Month 月	Day(Admission) 日入学~	Year 年		ay(Graduation) 日卒業							
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Back	年	月	日~	年	月	E							
(Professional Background)	Year 年 Year	Month 月 Month	Day 日~ Day	Year 年 Year	Month 月 Month	Day 日 Day							

〔記入上の注意〕

#### [Notes on filling in]

- 1 必要事項は、青又は黒のボールペンを用いて楷書で正確 に記入してください。
- 2 有職者の方は、職歴欄に勤務先及び職業を詳細に記入し てください。
- 3 現住所は、通知・照会等を確実に受けとることができる 場所を記入してください。

4 ※欄は記入しないでください。

5 学歴欄には研究生、専攻生等の履歴も記入してください。

6 志望する専攻分野名の第一希望は、必ず記入してください。

1 Fill in the above application form in the block style and accurately using a blue or black ball-point pen.

2 Fill in your working place and occupation in detail if you are a working person.

3 Fill in the current address where notice, inquiry, etc. can be received without fail.

4 Do not fill in the "\*box."

5 Fill in the "Educational Background box" with your background, such as research student, postgraduate student, etc.

6 Write your first choice in the Desired Major Field.

## 履歴 書 (Curriculum Vitae)

Educational background (学歴)

### 外国の学校を卒業又は卒業見込みの者は記入

Educational background (字歴) T		The person who has graduated or will graduate from a school in a foreign country.				
	Name and Address of School (学校名及び所在地)	Year and Month of Entrance and Completion (入学及び卒業年月)	Duration of Attendance (修学年数)	Diploma or Degree awarded, Major Subject,Skipped years/levels (学位・資格・専門科目、 飛び級の状況)		
Elementary Education (初等教育)	Name (学校名)	From (入学)	Years (年)			
Elementary School (小学校)	Address (所在地)	To (卒業(見込み))	and months (月)			
Secondary Education (中等教育)	Name (学校名)	From (入学)	Years (年)			
Lower Secondary School (中学)	Address (所在地)	To (卒業(見込み))	and months (月)			
Upper Secondary School	Name (学校名)	From (入学)	Years (年)			
(高校)	Address (所在地)	To (卒業(見込み))	and months (月)			
Higher Education (高等教育)	Name (学校名)	From (入学)	Years (年)	*-1		
Undergraduate Level (大学)	Address (所在地)	To (卒業(見込み))	and months (月)			
Graduate Level	Name (学校名)	From (入学)	Years (年)			
(大学院)	Address (所在地)	To (卒業(見込み))	and months (月)			
	Total number of years of the afor (以上を通算した全学校 As of April 1, 2024 (2024年4月1日現在)	0	Years (年)			

Employment history (begin with the most recent employment history if applicable) (職歴)

Name and Address of Employer (勤務先及び所在地)	Period of Employment (在職期間)	Position (役職名)	Type of Work (職務内容)
	From		
	То		
	From		
	То		

\*If the spaces above are insufficient, write on another appropriate sheet and attach it. ((注) 上欄に書き切れない場合には、適当な別紙に記入して添付すること。)

Notes: 1. Exclude kindergarten education or nursery school. (幼稚園・保育所教育は含まれない。)

- 2. Preparatory education for university admission is included in upper secondary school. (いわゆる「大学予備教育」は中等教育に含まれる。)
- 3. If the applicant has passed the university entrance qualification examination, indicate this in the space with \*-1. (「大学入学資格試験」に合格している場合には、その旨を\*-1欄に記入すること。)

4. Any school years or levels skipped should be indicated in the fourth column (Diploma or Degree awarded, Major Subject, Skipped years, and levels). (Example : Graduated from high school in two years, etc.)
(いわゆる「飛び級」をしている場合には、その旨を該当する教育課程の「学位・資格、専門科目、飛び級の状況」欄に記載すること。)
(例:高校3年次を飛び級により短期卒業))

日付 (Date)

出願者名前(Name)

出願者署名 (Signature)

様式 2 (Form-2)

## 2024年度群馬大学大学院医学系研究科生命医科学専攻(修士課程) 志 願 理 由 書(第2次)

Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program)

## Statement of Purpose (Secondary)

※欄は記入しないでください Do not fill in the "※box."

フ	リガ	ナ	受験番号	Examinee's Number
氏		名	*	
	Name			

志願理由書 2/2 Statement of Purpose

受験番号 ※

## 2024年度群馬大学大学院医学系研究科生命医科学専攻(修士課程) 検定料収納証明書貼付台紙(第2次)

1. コンビニエンスストアでの支払い	<ol> <li>海外から送金したい場合</li> </ol>
2. クレジットカードでの支払い 『検定料収納証明書』 貼付欄	振込証明書等 貼付欄
<ul> <li>出願時において国費外国人留学生(日本 政府)である者 (該当者は○をつけてください。検定料 は不要です。)</li> <li>東日本大震災及び風水害等の災害罹災者 である者(検定料免除申請者) (該当者は○をつけてください。検定料 は不要です。)</li> </ul>	ここに貼付する

◆次のいずれかの方法により支払ってください。

- 1. コンビニエンスストアでの支払い (パソコンやスマートフォン等のある環境で御利用ください)
- (1) 14頁「群馬大学大学院検定料払込方法」を参照の上、支払ってください。なお、支払手数料は支払人の負担と なりますので、留意してください。
- (2) 支払後、レジにて受け取った「入学検定料・選考料 取扱明細書」の「収納証明書」部分を切り取り、本台紙 の所定の欄に貼り付けてください。
- (3) 支払期間 <u>2023年12月11日(月)から2024年1月5日(金)15時まで(「Webサイトでの申込み」は、支払期間終了</u> <u>30分前まで)</u>
- 2. クレジットカードでの支払い(パソコンやスマートフォン等、プリンタのある環境で御利用ください)
- (1) 14頁「群馬大学大学院検定料払込方法」を参照の上、支払ってください。なお、支払手数料は支払人の負担と なりますので、留意してください。
- (2) 支払後、「入学検定料・選考料 取扱明細書」を印刷し、「収納証明書」部分を切り取り、本台紙の所定の欄 に貼り付けてください。
- (3) 支払期間 2023年12月11日(月)から2024年1月5日(金)15時まで
- 3. 海外から送金したい場合
- (1) 振込取扱期間 <u>2023年12月11日(月)から2024年1月5日(金)15時まで</u>
- (2) ATM (現金自動預払機)、携帯電話、パソコン等からは、振り込まないでください。

## Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program) Sheet for Certificate of Transfer Receipt (Secondary)

1. Convenience Store Payment	3. Remittance from abroad
2. Payment by Credit card	
Certificate of Payment	Certificate of Transfer Receipt
Please attach "Certificate of Payment" above.	
If you are receiving the Japanese Government (MEXT) Scholarship at the time of application, the examination fee payment is not required. Please submit the document certifying that you are the recipient of the scholarship.	
I am receiving the Japanese Government (MEXT) Scholarship at the time of application. (Fill in a circle in the square. A recipient of the scholarship does not have to pay the examination fee.)	Please attach "Certificate of
I am A sufferer of the Great East Japan earthquake and am applying for exemption of the examination fee. (Fill in a circle in the square. An applicant does not have to pay the examination fee.)	payment" here.

Please select one from the following three payment methods.

1. Convenience store payment (ensure that you have a personal computer or cell phone nearby).

- Refer to page 35 when you pay at a convenience store. Payment commissions must be borne by the person who pays the fees.
   After payment, receive the "Application Fee Statement", detach the "Certificate of Payment" (receipt) portion from it, and attach it on the prescribed place in the "Sheet for Certificate of Transfer Receipt" [Form 3].
- (3) Payment period: December 11 (Mon.), 2023 to 3:00 p.m. (Japan time) of January 5 (Fri.), 2024. When you make payment via the website, you must pay 30 minutes before the end of the payment period.

2. Payment by credit card (ensure that you have a personal computer or cell phone connected to a printer with A4 paper nearby).

- (1) Refer to page 35 when you pay by credit card. Payment commissions must be borne by the person who pays the fees.
- (2) After payment, print the "Application Fee Statement", detach the "Certificate of Payment" (receipt) portion from it, and attach it on the prescribed place in the "Sheet for Certificate of Transfer Receipt".
- (3) Payment period:December 11 (Mon.), 2023 to 3:00 p.m. (Japan time) of January 5 (Fri.), 2024.

3. Remittance from abroad

(1) Transfer payment period: December 11 (Mon.), 2023 to 3:00 p.m. (Japan time) of January 5 (Fri.), 2024.

 $\left(2\right)$  Do not make a remittance by ATM (Automated Teller Machine), cell phone, or personal computer.

2024年度推馬大学大学院院学系研究科生命医科学専攻(修士課程)(第2次) 2024年度推馬大学大学院院学系研究科生命医科学専攻(修士課程)(第2次) Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine. Guma University (Master's Pogram) Secondary) 医親語子 医細胞(1) 医親語子 大 フリガナ 大 フリガナ 大 大 大 フリガナ 大 大 大 大 大 大 大 大 大 大 大 大 大	[記入上の注意] 1. 必要事項は、青又は 黒のボールペンを用い イ##・4.7 # 5.3 1	JD	. P	- 3. 「志望専攻分野」の - 第一志望は必ず記入し 切 てください。	[Notes when filling in the cards] 1. Required details must be filled in accurately and in the block style using a blue	or black ball-point pen. 2. Do not fill in the "*kbox." 3. Write your first choice in the Desired Major Field	uing o 
Admiss Admiss 思いには、Admiss の の の の の の の の の の の の の の の の の の					望 The first choice	望 The second choice	ください。 こ集合してください。 着席し、受験票を机上右上隅に置いて ご IPテストは受験出来ません。 評項は、試験室において指示します。 ation admission card est with your est the seat with your est the top right erd on the top right erOEIC IP test. amination will be provided in the
	2024年度群馬大学大学院医学 Admission for 2024 Course of Medicine, Gunma University 受敏票 F		フリガナ	氏 Name	 	専攻分野 Desired Major Field 第	ω+ mniz n+ mnii∰
	2024年度群馬大学大学院医学系研究科生命医科学専攻(修士課程)(第2次) Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program) (Secondary) 写真票 Photograph Verification Card	*			第一志望The first choice	第二志望The second choice	年二月一日 中国 中国 中国 中国 中国 中国 中国 中国 中国 中国
院医学系研究科生命医科学専攻 (修士課程)(第2次) ourse of Biomedical Sciences in Graduate School of versity (Master's Program) (Secondary) 真票 Photograph Verification Card ※ 第一志望The first choice 第一志望The second choice 第二志望The second choice 第二志望The second choice 第二志望The second choice 第二志望The second choice 第二志望The second choice 1. 经和加速型的 1. 经和加速型的 第二志望The second choice 第二志望The second choice 第二志登The second choice 第二章 The second choice 1. Second Second The second choice 1. Second Second The s	科年度群馬大学大学 Imission for 2024 Co edicine, Gumma Uni 写j	受験番号 Examinee's Number	フリガナ	兄 Name A	5世 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ple	

## 宛名票 Name and Address Cards

◎ 志願者は本票を学生募集要項記載の出願書類と一緒に必ず提出してください。

◎ 楷書で丁寧に記入してください。

入試に関する確実な受信場所を記入してください。 場所がアパート、団地等の場合は「様方」の欄にアパート、団地名等記入してください。 ※欄は記入しないでください。

©Applicants must submit these cards with the application documents mentioned in the Admission Guidelines.

 $\ensuremath{\mathbb O}$  Fill in these cards neatly and in the block style.

 $\bigcirc$  Detach the sheet along the perforated line and submit it.

(If you obtained the form from the website, fill it in.)

Fill in the place for receiving information about the entrance examination without fail. If the above place indicates a flat, a housing complex, etc., fill in the name of the flat, the housing complex, etc., in the "c/o box". Do not fill in the " $\pm$ box".

整理番号 Reference Number ※	左欄に、郵便番号、住所、氏
	を記入してください。 Fill in your address and name in the left column.
 様方 c/o	
 様	
整理番号 Reference Number ※	左欄に、郵便番号、住所、氏
	左欄に、郵便番号、住所、氏 を記入してください。 Fill in your address and name in the left column.
	を記入してください。 Fill in your address

(群馬大学大学院医学系研究科生命医科学専攻 (修士課程) 2024年度第2次用) (Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program)) (Secondary)

様式 7 -7)

(Form-

Н

Day

群馬大学長 殿 To President of Gunma University

氏 名	(Name)						
生年月日	(Birth Date)	(西暦) A.D.	年 Year	月 Month	日生 Day		
現住所	Current Address)						_
郵便番号	(Postal Code)		_				
電話番号	(TEL)		_		_		
E-mail _							

## 入学資格審查申請書 (Application for the screening of admission qualifications)

私は、2024年度群馬大学大学院医学系研究科生命医科学専 攻(修士課程)入学試験を受験したいので、下記により入学 資格審査をお願いします。

記

- 該当する入学資格審査 1 次のいずれに該当するか(あるいは2024年3月末までに 該当見込みである)について、当該項目の番号を○で囲んで ください。
  - (1) 学校教育法(昭和22年法律第26号)第102条第2項の 規定により本大学院以外の大学院に入学した者であって、 本大学院において、大学院における教育を受けるにふさ わしい学力があると認めたもの
- (2) 本大学院において、個別の入学資格審査により、大学 を卒業した者と同等以上の学力があると認めた者で、22 歳に達するもの
- 希望する専攻分野名 2

第1志望(

第2志望(

- 添付書類 3
  - 本申請書に添付した書類の番号を〇で囲んでください。 (1) 上記(1)の該当者
    - ア 成績証明書(出身大学(学部)の成績証明書と当該 大学の教育課程が明記されている書類(履修手引等) を併せて提出のこと)
    - イ 在学証明書(在学中の大学院の長が作成したもので、 入学年月日が明記されたもの。なお、大学院を修了又 は退学している者は、入学年月日の明記された書類(出 身大学院の成績証明書等)を提出のこと)
    - ウ 研究業績がある場合は、その業績(論文等)
    - その他の書類 エ (
  - (2) 上記(2)の該当者
    - ア 研究歴証明書(本要項添付の用紙(様式8)により ます。)
    - イ 研究業績又はその他顕著な業績がある場合は、その 業績 (論文等)
    - ウ 最終学校(短期大学、専修学校又は各種学校等)の 卒業又は修了証明書
    - エ 最終学校(短期大学、専修学校又は各種学校等)の 成績証明書
    - その他の書類 オ
      - (

履歴書も記入すること

)

)

I would like to take the entrance examination for the Biomedical Sciences Course in the Graduate School of Medicine, Gunma University, for admission in 2024, and request the screening of admission qualifications under the following conditions.

年

Year

月

Month

Description

1 The screening of admission qualifications for an applicant who will be eligible by March 31, 2024.

Circle the applicable number among the items described below.

- A person who entered a graduate school other than our Graduate School based on the provisions of Article 102-2 of the School Education Act (Act No. 26 of 1947), and who has been recognized by our Graduate School as having the appropriate academic abilities for receiving graduate school education. (2) A person whether
- A person who has been recognized by our Graduate School as having academic abilities equivalent or superior to those of a person who has graduated from a university, based on the results of an individual examination of the applicant's qualifications, and who will be 22 years of age. Desired Major Field
- 2 First choice Second choice ( 3 Attached documents
- Circle the appropriate document type attached to this application.
- (1) Applicant who falls under above (1)
  - a. Academic transcript (faculty results and the document showing the curriculum of the faculty (e.g., syllabus)).
  - Certificate of student status (issued by the president of the university (graduate school) you are in and with the date of your entrance). If you have completed or exited the graduate school, submit the document with the date of your entrance (e.g., the transcript from the graduate school).
  - c. Published academic papers, etc., on research achievements, if any. )
  - d. Other documents (
- (2) Applicant who falls under above (2)
   a. Certificate of Research Activities (The form attached to our application guidelines must be used [form-8]).
  - Published academic papers, etc., on research achievements or other remarkable achievements, if b. anv.
  - c. Graduation Certificate or Completion Certificate issued by the final educational institution (including a junior college, an advanced vocational school, a vocational school, etc.) from which the applicant graduated.
  - Academic transcript issued by the final educational institution (including a junior college, an advanced vocational school, a vocational school, etc.) from which the applicant graduated. e. Other documents (

Fill out Curriculum Vitae.

## 履 歴 書 (Curriculum Vitae)

Educational background (学歴)

_	Name and Address of School	Year and Month	Duration	Diploma or Degree awarded,
	Name and Address of School (学校名及び所在地)	of Entrance and Completion (入学及び卒業年月)	Duration of Attendance (修学年数)	Major Subject, Skipped years/levels (学位・資格・専門科目、 飛び級の状況)
Elementary Education (初等教育)	Name (学校名)	From (入学)	Years (年)	
Elementary School (小学校)	Address (所在地)	To (卒業(見込み))	and months (月)	
Secondary Education (中等教育)	Name (学校名)	From (入学)	Years (年)	
Lower Secondary School (中学)	Address (所在地)	To (卒業(見込み))	and months (月)	
Upper Secondary School	Name (学校名)	From (入学)	Years (年)	
(高校)	Address (所在地)	To (卒業(見込み))	and months (月)	
Higher Education (高等教育)	Name (学校名)	From (入学)	Years (年)	*-]
Undergraduate Level (大学)	Address (所在地)	To (卒業(見込み))	and months (月)	
Graduate Level	Name (学校名)	From (入学)	Years (年)	
(大学院)	Address (所在地)	To (卒業(見込み))	and months (月)	
	Total number of years of the aforementioned schooling (以上を通算した全学校教育修学年数) As of April 1, 2024 (2024年4月1日現在)		Years	

Employment history (begin with the most recent employment history, if applicable.) (職歴)

Name and Address of Employer (勤務先及び所在地)	Period of Employment (在職期間)	Position (役職名)	Type of Work (職務内容)
	From		
	То		
	From		
	То		

\*If the spaces above are insufficient, write on another appropriate sheet and attach it. ((注) 上欄に書き切れない場合には、適当な別紙に記入して添付すること。)

Notes: 1. Exclude kindergarten education or nursery school. (幼稚園・保育所教育は含まれない。)

- 2. Preparatory education for university admission is included in upper secondary school. (いわゆる「大学予備教育」は中等教育に含まれる。)
- 3. If the applicant has passed the university entrance qualification examination, indicate this in the space with **\***-1. (「大学入学資格試験」に合格している場合には、その旨を**\***-1欄に記入すること。)

4. Any school years or levels skipped should be indicated in the fourth column (Diploma or Degree awarded, Major Subject, Skipped years, and levels). (Example : Graduated from high school in two years, etc.)
(いわゆる「飛び級」をしている場合には、その旨を該当する教育課程の「学位・資格、専門科目、飛び級の状況」欄に記載すること。)
(例:高校3年次を飛び級により短期卒業))

日付 (Date)

出願者名前(Name)

出願者署名 (Signature)

(群馬大学大学院医学系研究科生命医科学専攻(修士課程)2024年度第2次用) (Admission for 2024 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program))(Secondary)

研	究	歴	証	明	書
Ce	rtificat	e of Re	eserch	Activit	ties
	玉	籍(Nat	tionality)	:	

氏 名 (Name)

生年月日(Birth Date)

上記の者は、下記のとおり研究歴を有することを証明する。

This is to certify that the above person has research history as follows.

記 (Description)

在職した機関、部局名及び身分 (Institution and division for which he/she worked and his/her status then)	
研 究 期 間 (Duration of Research)	年月日から年月日まで(年か月間) From:to:=() (Day)(Month)(Year) (Day)(Month)(Year) (Year) (Month)
研究題目及び研究内容 (Title and Outline of Research)	
指導教員 職 · 氏名 (Name and Position of Academic Advisor)	
年月日(Date):	
	署名 (Signature) : 氏名 (Name) : 職名 (Title of Position) : 機関名 (Institution) : 所在地 (Address of Institution) :

Note: A certifier is defined as a head (e.g., President, Dean, Director, etc.) of an organization. However, if the applicant is a graduate or an enrolled student of Gunma Univesity, their supervisor can also be a certifier.



周囲は群馬県の象徴である名勝赤城、榛名、妙義の 上毛三山を浮彫りさせて大学を囲み、群馬大学の象 徴としています。

The above design of "大學 (kanji for university, called 'daigaku')" surrounded by the famous picturesque view of three carved mountains which comprise Mt. Akagi, Mt. Haruna, and Mt. Myogi and are called JOMO SANZAN symbolizing Gunma Prefecture is the emblem of Gunma University.