

2023 年度（令和 5 年度）10 月入学  
October Admission for 2023

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)

学生募集要項  
Admission 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.



群馬大学  
Gunma University

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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 highly-skilled 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 proficiency as a basis for academic discussion and literature reading.

### < 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 transcripts. 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 Medicine		Cooperative Department and Joint Department	The number of students to be admitted is minimal	
Anatomy	(Internal Medicine) Cardiovascular Medicine Respiratory Medicine Gastroenterology and Hepatology Endocrinology and Metabolism Nephrology and Rheumatology Hematology Neurology Oncology	Radiation Oncology	(University Hospital) Clinical Trials and Regulatory Science Medical Informatics		
Anatomy and Cell Biology		Diagnostic Radiology and Nuclear Medicine			
Molecular and Cellular Neurobiology		Psychiatry and Neuroscience			
Biochemistry		Anesthesiology			
Integrative Physiology		Emergency Medicine			
Neurophysiology and Neural Repair		General Practice Medicine	(Institute for Molecular and Cellular Regulation) Molecular Traffic Laboratory of Epigenetics and Metabolism Molecular Membrane Biology Laboratory of Metabolic Regulation and Genetics Molecular Endocrinology and Metabolism Developmental Biology and Metabolism Diabetes and Metabolic Disorders Mucosal Ecosystem Design Genome Sciences Metabolic Signaling		
Pharmacology		Rehabilitation Medicine			
Genetic and Behavior Neuroscience		Clinical Laboratory Medicine			
Bacteriology		(General Surgical Science) Cardiovascular Surgery General Thoracic Surgery Gastroenterological Surgery Breast and Endocrine Surgery Hepatobiliary and Pancreatic Surgery Pediatric Surgery			Human Pathology
Infectious Diseases and Host Defense	Diagnostic Pathology				
Public Health	Pediatrics				
Legal Medicine	Obstetrics and Gynecology				
Medical Philosophy and Ethics	Urology				
Medical Education and Development	Neurosurgery				
	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 and Wellness) Food Science and Wellness		
		Clinical Pharmacology and Therapeutics			
		Oral and Maxillofacial Surgery	(Center for Mathematics and Data Science) Mathematics and Data Science		
		Quality and Safety in Healthcare			
					(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.

Special Course	Medical Physics Course
	International Training Program for Experts in Medical Physics
	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 September 30, 2023)**

- (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 May 19 (Fri.), 2023.

- (a) Application deadline

May 8 (Mon.), 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 admission guidelines must be used. [Form-7])

- II Academic transcript (faculty results and the document showing the curriculum of the faculty (e.g., syllabus))

III 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).

IV 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 admission guidelines must be used [Form-7].)

II Certificate of Research Activities (the form attached to our admission guidelines must be used [Form-8].)

III 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

May 22 (Mon), 2023 to June 2 (Fri), 2023 (for it to reach us by June 2 (Fri), 2023)).

(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:

1. 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 May 22 (Mon.), 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
1	Application Form and Curriculum Vitae [Form-1]	Fill out the form attached to our admission guidelines or obtained from the website. 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	<p>¥30,000 (Examination Fee: JPY 30,000)  Please select one from the following four payment methods.</p> <p><b>1 . Convenience store payment</b> (ensure that you have a personal computer, smart-phon, etc, nearby).</p> <p>(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: <u>May 15 (Mon), 2023 to 3:00 p.m. (Japan time) on June 2 (Fri), 2023.</u>  <u>When you make payment via the website, you must pay 30 minutes before the end of the payment period.</u></p> <p><b>2 . Payment by credit card</b> (ensure that you have a personal computer or cell phone connected to a printer with A4 paper nearby).</p> <p>(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: <u>May 15 (Mon), 2023 to 3:00 p.m. (Japan time) on June 2 (Fri), 2023.</u></p> <p><b>3 . Remittance from abroad</b></p> <p>(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) Attach the receipt (a copy is also valid) you receive from a bank on the prescribed place in the “Sheet for Certificate of Transfer Receipt [Form 3]”. In addition, please note that, if an excess or a deficiency arises in the amount of remittance, 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 you remit, and your plan in applying for our Master’s Program on the e-mail:  [E-mail: <a href="mailto:kk-mgakumu5@jimu.gunma-u.ac.jp">kk-mgakumu5@jimu.gunma-u.ac.jp</a>]  ○Bank Account  Bank: The Towa Bank, LTD (Bank Code: 0516)  Branch: Maebashi Kita Branch (Branch Code: 012)  Address: 1-5-2 Kokuryo-cho, Maebashi City, Gunma, 371-0033, JAPAN  TEL: +81-27-231-6789  SWIFT Code: TOWAJPJT</p> <p>Account number: 3169574 (Savings Account)  Name of account: GUNMA DAIGAKU  Address of Acct. holder: 4-2 Aramaki-machi, Maebashi City, Gunma, 371-8510, JAPAN  TEL: +81-27-220-7062</p> <p>(4) Transfer Payment period: <u>May 15 (Mon), 2023 to 3:00 p.m. (Japan time) on June 2 (Fri), 2023.</u>  (5) Payment using ATM (Automated Teller Machine), cell phone, or personal computer is not acceptable.</p> <p><b>【Concerning the refund of the entrance examination fee (Common notes to both remittances)】</b>  ※As a general rule, the entrance examination fee will not be refunded, except in the following cases, according to the designated procedures:  ①When an application is not made after paying the entrance examination fee.  ②When the entrance examination fee is paid twice, or the stipulated amount is accidentally exceeded.  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.</p>

Documents		Outline
3	Entrance Examination Fee	<div style="border: 1px solid black; padding: 5px; margin-bottom: 10px;">           Declaration for claiming back the entrance examination fee (Master's Program)           <ol style="list-style-type: none"> <li>1. The reason for claiming back the fee.</li> <li>2. Name</li> <li>3. Postal Code, Present Address</li> <li>4. Phone Number and E-mail Address</li> </ol> </div> <p>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. +81-27-220-7797</p> <p>※Any processing fees will be deducted from the amount to be refunded.</p> <p>※If an applicant 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.</p> <p><b>【About the exemption of the entrance examination fee】</b>            ※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〉</p> <ol style="list-style-type: none"> <li>1. Special measures for the Great East Japan Earthquake               <ol style="list-style-type: none"> <li>(1) Applicants who suffered in the areas where the Disaster Relief Act in the Great East Japan Earthquake has been applied, and who fall under any of the following categories:                   <ol style="list-style-type: none"> <li>① Applicants whose houses, which are owned by payers of school expenses, were completely destroyed, largely half-destroyed, partially destroyed, or washed away.</li> <li>② Applicants whose payers of school expenses are dead or missing.</li> </ol> </li> <li>(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 Daiichi nuclear disaster.</li> </ol> </li> <li>2. Special measures for disaster from storm and flood               <ol style="list-style-type: none"> <li>(1) Applicants who suffered in the areas where the Disaster Relief Act for disaster from storm and flood, within one year before the application period has been applied, and who fall under any of the following categories:                   <ol style="list-style-type: none"> <li>① Applicants whose houses, which are owned by payers of school expenses, were completely destroyed, largely half-destroyed, partially destroyed, or washed away.</li> <li>② Applicants whose payers of school expenses are dead or missing.</li> </ol> </li> <li>(2) For further information, please contact the following.                    Inquiries:                    Admissions Office, Educational Division, Gunma University TEL. +81-27-220-7149</li> </ol> </li> </ol>
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	Photograph 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 Admission 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 ¥374 (JPY 374), 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)	Refer to Section 6: Selection Method; a person who desires to use any score reports or certificates must 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 June 14 (Wed.), 2023, (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 May 8 (Mon.), 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 June 26 (Mon.), 2023.

(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.

(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
June 26 (Mon.), 2023	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 ..... English comprehension 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 examined.

※The oral examination will be held by supervisors in the 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 July 28 (Fri.), 2023. 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 September 30 (Sat.), 2023, 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

○By mail: The necessary documents must arrive at the university no later than August 14 (Mon.), 2023.

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 August 14 (Mon.), 2023 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 August 14 (Mon.), 2023.

## 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.

○Period 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

### ○ 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)

### ○ Public transport

Bus Stop (boarding)		Distinations	Bus Stop (getting off)	Expected time required	Notes
JR Ryomo Line Maebashi station, North Exit	Bus Stop 2	<ul style="list-style-type: none"><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
		<ul style="list-style-type: none"><li>Bound for Shibukawa station (including via Gunma University Aramaki Campus)</li><li>Shibukawa City Circular Bus Bound for Shibukawa station (via Gunma University Aramaki Campus)</li><li>Bound for Gunma Children's Medical Center (including via Gunma University Aramaki Campus)</li></ul>	Gundai Byouin Iriguchi	approximately 13 min by bus and 6 min walking	Kan-etsu Transportation
JR Jouetsu Line, front of Shibukawa Station		<ul style="list-style-type: none"><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

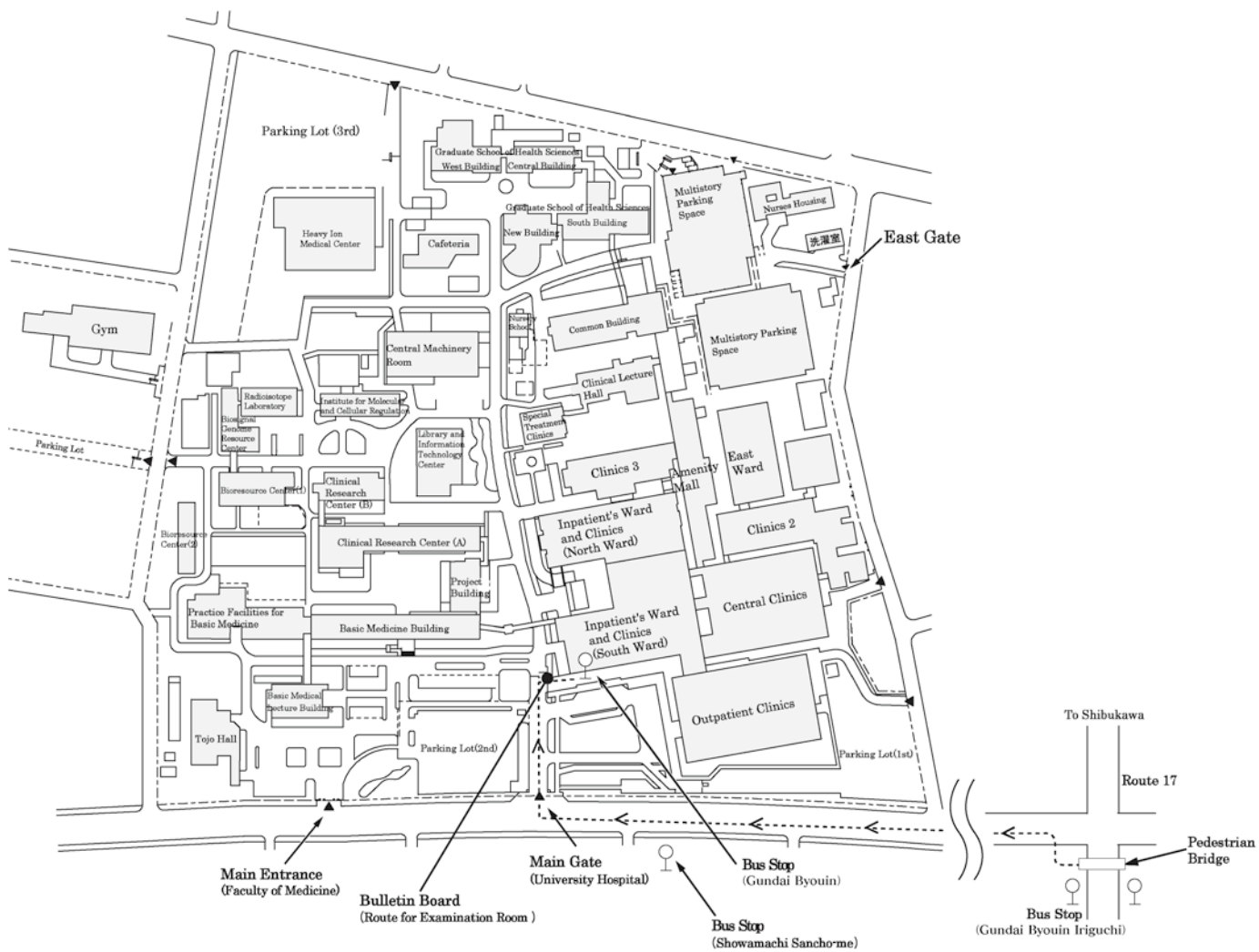
※ There is no public transportation from JR Gunmasouja Station and JR Shinmaebashi Station.

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

[ Location Map]



## Showa Campus Map



# 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.

### 1 Advance Web Application

Visit the payment site homepage from your computer or cell phone at:

**<https://e-shiharai.net/>**



※ You can not correct or cancel anything once your credit card payment has been made. Please check all your information carefully before you confirm the application.

※ If you input the wrong information when trying to obtain your application number, please start again from the beginning and make your payment.  
If you are not able to make the required payment before the due date you will receive this deadline upon completing the online application, all the information you had input will be canceled automatically.

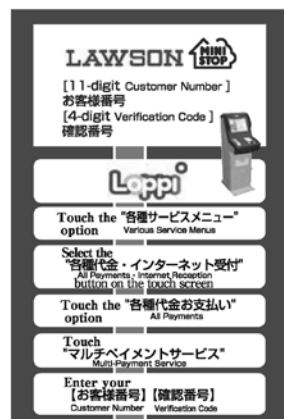
### 2 Convenience Store Payment

The application fee cannot be paid through an ATM. Be sure to make your payment at the cash register.

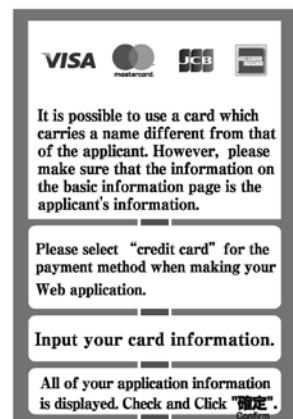
### Credit Card Payment



- Make the payment at the register.
- Receive an Application Fee Statement. Detach the Certificate of Payment (receipt) portion.



- Loppi, FamiPort, or K-Station issues a funds transfer receipt. You will need to take this to the cash register within 30 minutes and make the actual payment.
- Receive an Application Fee Statement. Detach the Certificate of Payment (receipt) portion.



- Payment has been completed. Please write down "受付番号" (Receipt Number). Please print out your "収納証明書" (Certificate of Payment).

### 3 Application

#### [Paying at Convenience Store]

Affix the receipt portion to "The Certificate of Payment" in the designated location.



Attach Your (Certificate of Payment) to the Application

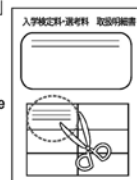
※ When attaching the certificate of payment, be sure to use glue which is suitable for use with thermal paper and pressure-sensitive paper. Please check the glue label.

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

#### [Paying by Credit Card]

After making your payment, please make sure you have access to a printer with paper (A4). Access "申込内容照会" (Inquiry) at e-shiharai.net.

Please [1. Check your card.] [2. Input Receipt Number.] [3. Input your Birth Date. (YYYY/MM/DD)], and click "照会する". Then all of your application information is displayed. Click Blue-button "証明書を発行する". Affix the cutting portion of "収納証明書" (The Certificate of Payment) in the designated location. Enclose in an envelope with all other necessary application documents.



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.

- During payment periods and application periods mentioned in the application documents, you can make a payment anytime. Please confirm from application documents and complete payment in time for the application period.
- 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 Station) will be at 3pm.
- Your inquiry about the payment or the entrance examination fee is not able to be handled at the convenience store. For further information, please check our website.

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

Region	Major Field	Supervisor
Basic Medicine	Anatomy *	Hirohide Iwasaki
	Anatomy and Cell Biology *	Toshiyuki Matsuzaki
	Molecular and Cellular Neurobiology	Kenichiro Hata
	Biochemistry *	Yoji Andrew Minamishima
	Integrative Physiology *	Noriyuki Koibuchi
	Neurophysiology and Neural Repair *	Hirokazu Hirai
	Pharmacology *	Hiroshi Kawabe
	Developmental Genetics and Behavioral Neuroscience	Goichi Miyoshi
	Bacteriology *	Haruyoshi Tomita
	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
Medicine	(Internal Medicine)	
	Cardiovascular Medicine	Hideki Ishii
	Respiratory Medicine	Toshitaka Maeno (Associate Professor)
	Gastroenterology and Hepatology *	Toshio Uraoka
	Endocrinology and Metabolism *	(Under the process of selection)
	Nephrology and Rheumatology *	Keiju Hiromura
	Hematology *	Hiroshi Handa (Associate Professor)
	Neurology *	Yoshio Ikeda
	Oncology	(Under the process of selection)
	(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
	Pediatric Surgery	Ken Shirabe
	Radiation Oncology	Tatsuya Ohno
	Diagnostic Radiology and Nuclear Medicine *	Yoshito Tsushima
	Psychiatry and Neuroscience *	Masato Fukuda
	Anesthesiology *	Shigeru Saito
	Emergency Medicine	Kiyohiro Oshima
	General Practice Medicine	Keiko Kowase
	Rehabilitation Medicine *	Naoki Wada
	Clinical Laboratory Medicine *	(Under the process of selection)
	Human Pathology *	Hideaki Yokoo
	Diagnostic Pathology *	Tetsunari Oyama
	Pediatrics	Takumi Takizawa
	Obstetrics and Gynecology *	Akira Iwase
	Urology *	Kazuhiro Suzuki
	Neurosurgery	(Under the process of selection)
	Ophthalmology *	Hideo Akiyama
	Otolaryngology-Head and Neck Surgery *	Kazuaki Chikamatsu
	Dermatology	Sei-ichiro Motegi
	Plastic Surgery	Satoshi Yokoo
	Orthopaedic Surgery	Hiroataka Chikuda
	Clinical Pharmacology and Therapeutics *	Koujiro Yamamoto
	Oral and Maxillofacial Surgery	Satoshi Yokoo
	Healthcare Quality and Safety *	Kazumi Tanaka
Cooperative Department	(University Hospital)	
	Clinical Trials and Regulatory Science *	Yoshiaki Ohyama
	Medical Informatics *	Yuichiro Saito (Associate Professor)
	(Institute for Molecular and Cellular Regulation)	
	Molecular Traffic	Ken Sato
	Laboratory of Epigenetics and Metabolism *	Takeshi Inagaki
	Molecular Membrane Biology	Miyuki Sato
	Laboratory of Metabolic Regulation and Genetics *	Takashi Nishimura
	Molecular Endocrinology and Metabolism	(Under the process of selection)
	Developmental Biology and Metabolism *	Yoshio Fujitani
	Diabetes and Metabolic Disorders *	Jun Shirakawa
	Mucosal Ecosystem Design *	Nobuo Sasaki
	Genome Sciences *	Izuho Hatada
	Metabolic Signaling	Tadahiro Kitamura
	(Heavy Ion Clinical Medicine)	
	Medical Physics and Biology for Heavy Ion Therapy	Akihisa Takahashi (Medical Biology) Mutsumi Tashiro (Associate Professor)(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
Joint Department	(Takasaki Advanced Radiation Research Institute, National Institutes for Quantum and Radiological Science and Technology)	
	Quantum Biology	Yasuyuki Ishii Yasuhiko Kobayashi Tomoo Funayama

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

Region	Major Field	Contact Information	Key Words
Basic Medicine	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 <a href="http://biochemistry.med.gunma-u.ac.jp/en/">http://biochemistry.med.gunma-u.ac.jp/en/</a>
	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.
	Pharmacology	Hiroshi Kawabe Ext. 8050 kawabe@gunma-u.ac.jp	Ultrastructure of Synapses, Superresolution Microscopy, Psychiatric and Neurological Disorders, Cytoskeleton, Posttranslational Modification, Protein Degradation
	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 interaction, 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
Clinical Medicine	Cardiovascular Medicine	Hideki Ishii Ext. 8140 hkishii@gunma-u.ac.jp	arrhythmia, heart failure, ischemic heart disease, ultrasonic echocardiography, molecular biology, translational research
	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, inflammatory bowel disease, hepatocarcinogenesis, non-alcoholic steatohepatitis, hepatic fibrosis, viral hepatitis
	Endocrinology and Metabolism	Yoshihiko Kominato Ext. 8030 kominato@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
Clinical Medicine	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
	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.
	Pediatric Surgery	Ken Shirabe Ext. 8800 kshirabe@gunma-u.ac.jp	surgical oncology, circulating tumor cells, minimally invasive surgery, gastro-intestinal motility, enterobacterial flora
	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
	Diagnostic Pathology	Tetsunari Oyama Ext. 7980 oyama@gunma-u.ac.jp	cancer morphology, multi-step carcinogenesis, oncogene, tumor suppressor gene, protein expression

Region	Major Field	Contact Information	Key Words
	Pediatrics	Takumi Takizawa Ext. 8479 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	Masahiko Tosaka (Associate Professor) Ext. 8511 nstosaka@gunma-u.ac.jp	micro-neurosurgery, interventional radiology, endoscopic neurosurgery, intraoperative imaging, intraoperative neurophysiology
	Ophthalmology	Hideo Akiyama Ext. 8338 akiyamah47@gunma-u.ac.jp	hematologic malignancy, genome, epigenome, coagulation disorder, HIV, next generation sequencer
	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	Hiroataka Chikuda Ext. 8260 chikudah@gunma-u.ac.jp	osteoarthritis, spondylotic deformans, joint arthroplasty, sports injury, musculo-skeletal tumor
	Clinical Pharmacology and Therapeutics	Koujiro Yamamoto Ext. 8743 koujiro@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
Cooperative Department (University Hospital)	Clinical Trials and Regulatory Science	Yoshiaki Ohyama Ext. 8740 yoshiaki-ohyama@gunma-u.ac.jp	clinical research, study design, statistics
	Medical Informatics	Yuichiro Saito (Associate Professor) Ext. 8771 saitoyui@gunma-u.ac.jp	medical information, health care, hospital information system
Cooperative Department (Institute for Molecular and Cellular Regulation)	Molecular Traffic	Ken Sato Ext. 8840 sato-ken@gunma-u.ac.jp	membrane trafficking, secretion, metabolism, development, model animal
	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
	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
Cooperative Department (Institute for Molecular and Cellular Regulation)	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
	Molecular Endocrinology and Metabolism	Katsuhide Okunishi (Associate Professor) Ext. 8877 okunishik@gunma-u.ac.jp	insulin granule exocytosis, membrane trafficking, fat accumulation, immune cell interaction, genetically mutated mouse, live cell imaging
	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
	Diabetes and Metaboloc Disorders	Jun Shirakawa Ext. 8820 jshira@gunma-u.ac.jp	human islets, biomarkers, organ networks, diabetes, fatty liver, adipose tissue inflammation
	Mucosal Ecosystem Design	Nobuo Sasaki Ext. 8830 nosasaki@gunma-u.ac.jp	Adult tissue stem cell, Organoid, Human development, Gut microbiota, Symbiosis, Infection disease
	Genome Sciences	Izuho Hatada Ext. 8057 hatada@gunma-u.ac.jp	epigenetics, epigenome, DNA methylation, microarray, genome-wide analysis, ageing
	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 (Associate Professor) Ext. 8378 tashiro@gunma-u.ac.jp (Medical Physics)	radiotherapy, heavy ion radiotherapy, medical physics, accelerator, radiation biology, space environmental medicine
	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

# 出願書類

## Application Forms

- ◆入学願書・履歴書  
Application Form and Curriculum Vitae
- ◆志願理由書  
Statement of Purpose
- ◆検定料収納証明書貼付台紙  
Sheet for Certificate of Transfer Receipt,  
Certificate of Payment
- ◆写真票・受験票  
Photograph Verification Card,  
Examination Admission Card
- ◆宛名票  
Name and Address Cards
- ◆入学資格審査申請書 (該当者のみ)  
Application for the screening of admission qualifications  
(only if applicable)
- ◆研究歴証明書 (該当者のみ)  
Certificate of Research Activities  
(only if applicable)



## 2023年度10月入学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

October Admission for 2023 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program)  
Application Form

受験番号 Examinee's Number	※		志望専攻分野の指導教員に出願の内諾を取っている Did you contact your supervisor and obtain their consent before submitting the application?		はい ・ いいえ Yes No	
フリガナ 氏 名 Name				性別 Sex	男 ・ 女 Male Female	
生 年 月 日 Birth Date	(西暦) A. D.		年 Year	月 Month	日 Day	年 齢 Age
志望する専攻分野 Desired Major Field	第一志望 The first choice		専攻分野 Major Field		第二志望 The second choice	
指導希望教員名 Supervisor's name						
国籍 Nationality	(外国籍の者のみ記入) (Fill in the name of a country if you have foreign citizenship)					
現住所 (入試に関する確実な連絡先) Current Address (Contact address for receiving information about entrance examination without fail)	〒 — Postal Code		TEL — 携帯 — Cell Phone E-mail			
出身大学又は学位取得年月日等 (出願資格に該当する大学・学部名等を記入) University etc. graduated (Fill in a university, department name corresponding to an application qualification)	大学の名称 Name of the university 国立 National University 公立 Public 大学 私立 Private		Department 学部 Subject 学科		(西暦) A. D.	Year 年 Month 月 Graduation 卒業 (卒業見込み)
	学位を授与された機関の名称及び取得年月日 Name of the institution 機関名		The name of the institution conferring the degree and the acquisition date		(西暦) A. D.	Year 年 Month 月 Graduation 卒業 (卒業見込み)
本人以外の入試に 関する連絡先(家族等) Contact address for exam other than your current address (such as your family address)	氏 名 Name			続 柄 Relationship		
	現住所 Current Address					
TOEFL、TOEIC等の英語検定スコアの事前提出 Submission of English test score such as TOEFL, TOEIC ※有に○を付けた場合は、試験当日の外国語（英語）筆記試験を免除します。 If you select "YES" on the right common, you are exempt from foreign language examination on the Test Date.					有 Yes ・ 無 No	
履 歴 事 項 Personal History						
高等学校 (中等教育学校) Upper Secondary School (Secondary Educational School)						
学 歴 (Educational Background)	年 月 日入学～ Year Month Day (Admission)	年 月 日卒業 Year Month Day (Graduation)				
	年 月 日入学～ Year Month Day (Admission)	年 月 日卒業 Year Month Day (Graduation)				
	年 月 日入学～ Year Month Day (Admission)	年 月 日卒業 Year Month Day (Graduation)				
	年 月 日入学～ Year Month Day (Admission)	年 月 日卒業 Year Month Day (Graduation)				
	年 月 日入学～ Year Month Day (Admission)	年 月 日卒業 Year Month Day (Graduation)				
職 歴 (Professional Background)	年 月 日～ Year Month Day	年 月 日 Year Month Day				
	年 月 日～ Year Month Day	年 月 日 Year Month Day				
	年 月 日～ Year Month Day	年 月 日 Year Month Day				
	年 月 日～ Year Month Day	年 月 日 Year Month Day				
	年 月 日～ Year Month Day	年 月 日 Year Month Day				

## 〔記入上の注意〕

- 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。
- 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。
- 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。
- ※欄は記入しないでください。
- 学歴欄には研究生、専攻生等の履歴も記入してください。
- 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。

## 【Notes on filling in】

- Fill in the above application form in the block style and accurately using a blue or black ball-point pen.
- Fill in your working place and occupation in detail if you are a working person.
- Fill in the current address where notice, inquiry, etc. can be received without fail.
- Do not fill in the "※box."
- Fill in the "Educational Background box" with your background, such as research student, postgraduate student, etc.
- 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

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 (高校)	Name (学校名)	From (入学)	Years (年)	
	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 (大学院)	Name (学校名)	From (入学)	Years (年)	
	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 September 30, 2023 (2023年9月30日現在)		_____ Years and _____ months (年) (月)		

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		
	To		
	From		
	To		

\* 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)

2023年度10月入学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

October Admission for 2023 Course of Biomedical Sciences in Graduate School of Medicine,  
Gunma University (Master's Program)

Statement of Purpose

※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		※

※パソコンで作成した記載事項を様式枠内に切り貼り可ですが、必ず本人の自筆による署名が必要です。  
Although it is acceptable to draw up this document on a PC, insert an authentic signature in the "Name" box.



# October Admission for 2023 Course of Biomedical Sciences in Graduate School of Medicine, Gunma University (Master's Program)

## Sheet for Certificate of Transfer Receipt

1. Convenience Store Payment

2. Payment by Credit card

Certificate of Payment

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.)

☐ 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.)

3. Remittance from abroad

Certificate of Transfer Receipt

Please attach "Certificate of 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).

- (1) Refer to page 35 when you pay at a convenience store. Payment commissions must be borne by the person who pays the fees.
- (2) 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: May 15 (Mon.), 2023 to 3:00 p.m. (Japan time) on June 2 (Fri.), 2023. 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: May 15 (Mon.), 2023 to 3:00 p.m. (Japan time) on June 2 (Fri.), 2023.

3. Remittance from abroad

- (1) Transfer payment period: May 15 (Mon.), 2023 to 3:00 p.m. (Japan time) on June 2 (Fri.), 2023.
- (2) Do not make a remittance by ATM (Automated Teller Machine), cell phone, or personal computer.

切 り と ら な い で く だ さ い (Don't cut off here.)

様式 4  
(Form-4)

2023年度10月入学群馬大学大学院医学系研究科生命科学専攻 (修士課程)  
October Admission for 2023 Course of Biomedical Sciences in  
Graduate School of Medicine, Gunma University (Master's Program)  
写真票 Photograph Verification Card

受験番号 Examinee's Number	※
フリガナ	
氏 名 Name	
第一志望 The first choice	
志 望 専攻分野 Desired Major Field	第二志望 The second choice
<div>写 真 ID Photograph</div> <div>(余白のりを付けて貼ってください) 1. タテ4cm、ヨコ3cm 上半身脱帽、正面向、出願 前3ヵ月以内に単身撮影した もの。 2. 写真の裏面へ氏名を記入し て貼ってください。 (Paste the photograph on this box) 1. L4cm × W3cm Waist-up, full-faced, and uncovered head, taken within three months prior to the application. 2. Write your name on the back of the photograph.</div>	

切 り と ら な い で く だ さ い (Don't cut off here.)

様式 5  
(Form-5)

2023年度10月入学群馬大学大学院医学系研究科生命科学専攻 (修士課程)  
October Admission for 2023 Course of Biomedical Sciences in  
Graduate School of Medicine, Gunma University (Master's Program)  
受験票 Examination Admission Card

受験番号 Examinee's Number	※
フリガナ	
氏 名 Name	
第一志望 The first choice	
志 望 専攻分野 Desired Major Field	第二志望 The second choice
<div>[受験上の注意] 1. 受験者は、必ず受験票を携帯してください。 2. 受験者は、9時50分までに試験室に集合してください。 3. 試験室では受験番号と同じ番号に着席し、受験票を机上右上隅に置いてください。 4. 集合時刻に遅刻した場合、TOEIC IPテストは受験出来ません。 5. その他、受験に関する細部の注意事項は、試験室において指示します。</div> <div>[Notes when taking the examination] 1. Examinee must carry their examination admission card. 2. Examinees must assemble in the examination room by 9:50 a.m. 3. In the examination room, choose the seat with your examinee number and place your examination admission card on the top right corner of the desk. 4. If you are late, you cannot take the TOEIC IP test. 5. Other detailed notes about the examination will be provided in the examination room.</div>	

[記入上の注意]

1. 必要事項は、青又は黒のボールペンをを用いて楷書で正確に記入してください。
2. ※印欄は記入しないでください。
3. 「志望専攻分野」の第一志望は必ず記入してください。

[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 “※box.”
3. Write your first choice in the Desired Major Field column.

# 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.
- ◎Fill in these cards neatly and in the block style.
- ◎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 “※box”.

整理番号 Reference Number
※

<div>□□□ - □□□□</div>
様方 c/o
様

左欄に、郵便番号、住所、氏名  
を記入してください。

Fill in your address  
and name in the left column.

整理番号 Reference Number
※

<div>□□□ - □□□□</div>
様方 c/o
様

左欄に、郵便番号、住所、氏名  
を記入してください。

Fill in your address  
and name in the left column.

(群馬大学大学院医学系研究科生命医科学専攻(修士課程) 2023年度10月入学)  
(October Admission for 2023 Course of Biomedical Sciences in Graduate School of Medicine,  
Gunma University (Master's Program)) (Secondary)

群馬大学長 殿  
To President of Gunma University

年 月 日  
Year Month Day

氏 名 (Name)

生年月日 (Birth Date)

(西暦) 年 月 日生  
A.D. Year Month Day

現 住 所 (Current Address)

郵便番号 (Postal Code)

電話番号 (TEL)

E-mail

入学資格審査申請書 (Application for the screening of admission qualifications)

私は、2023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) 10月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

1 該当する入学資格審査

次のいずれに該当するか(あるいは2023年9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

2 希望する専攻分野名

- 第1志望 ( )  
第2志望 ( )

3 添付書類

本申請書に添付した書類の番号を○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)

エ その他の書類

(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)によりします。)

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

オ その他の書類

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 October admission in 2023, and request the screening of admission qualifications under the following conditions.

Description

1 The screening of admission qualifications for an applicant who will be eligible by September 30, 2023.

Circle the applicable number among the items described below.

- (1) 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 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.

2 Desired Major Field

- 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)).
- b. 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 admission guidelines must be used [form-8]).
- b. Published academic papers, etc., on research achievements or other remarkable achievements, if any.
- 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.
- d. 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 (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 (高校)	Name (学校名)	From (入学)	Years (年)	
	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 (大学院)	Name (学校名)	From (入学)	Years (年)	
	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 September 30, 2023 (2023年9月30日現在)			_____ Years and _____ months (年) (月)	

## 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  To		
	From  To		

\* 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) \_\_\_\_\_

## 研究歴証明書 Certificate of Reserch Activities

国 籍 (Nationality) : \_\_\_\_\_  
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)

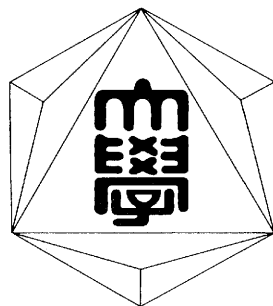
在職した機関、部局名及び身分 (Institution and division for which he/she worked and his/her status then)	
研 究 期 間 (Duration of Research)	年 月 日から 年 月 日まで ( 年 か月間) From : _____ to : _____ = ( _____ ) (Day)(Month)(Year) (Day)(Month)(Year) (Year)(Month)
研 究 題 目 及 び 研 究 内 容 (Title and Outline of Research)	
指 導 教 員 職 ・ 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) : \_\_\_\_\_

(注) 証明者は、機関の長等(例えば、学長又は学部長等)とします。ただし、本学出身者(在学者を含む)についての証明者は指導教員でもかまいません。

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.