

2021年度  
(令和3年度)

大学院医学系研究科医科学専攻（博士課程）

Course of Medical Sciences in Graduate School of Medicine (Doctoral Program)

# 第2次 学生募集要項

## Secondary Admission Guidelines

【社会人入試を含む。】

【Including selection for working members of society】

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。

Owing to the new coronavirus infection (COVID-19), depending on the situation, Selection Method might be changed. Please visit our website for the latest Admission information.



群馬大学

Gunma University

**【群馬大学志願者の入学検定料免除について】**

群馬大学では、東日本大震災及び風水害等の災害に罹災した志願者の進学のを支援する観点から、特別措置として検定料の全額を免除します。

免除の対象となる災害及び被災地域など、免除に関する詳細については、本学のホームページを御覧ください。

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※All the dates and time on this admission guidelines are Japan time.

### 問合せ先

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〒371-8511 群馬県前橋市昭和町3-39-22  
電話：027-220-7797  
E-mail：kk-mgakumu5@jimu.gunma-u.ac.jp

### Contact

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  
E-mail：kk-mgakumu5@jimu.gunma-u.ac.jp

# Admission Policy of Gunma University

We seek applicants who have 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 Medical Sciences in Graduate School of Medicine, Gunma University (Doctoral Program)

### 〈Aim of Our Doctoral Program〉

We aim to train students to be leaders in the medical world, who, based on the integration of Science, Ethics, and Skill, play active roles for research, education, and clinical practice.

### 〈Ability and Quality of Applicants〉

We consider applicants who possess academic knowledge, the ability to learn and conduct research, and who hold the following aspirations:

1. The aspiration to contribute to human and social development through research in advanced biology and medicine.
2. The aspiration to contribute to human and social development as a medical practitioner with high ethical standards and excellent clinic skills.
3. The aspiration to contribute to human and social development as an educator dedicated to the training and development of first-rate medical practitioners.

### 〈Selection of Candidates〉

We conduct the entrance examination for Working Member of Society in addition to General Selection to select the applicants who possess academic knowledge, the ability to learn and conduct research, and the aspirations mentioned above.

Furthermore, we have a system for enrollment in October in order to expand learning opportunities. In the entrance examination for October enrollment, applicants are evaluated by their ability in English, an interview test, and their past academic record.

## Admission Guidelines for general selection

### 1 Number of Students to be Admitted

Basic Medicine		Clinical Medicine		Cooperative Department and Joint Department	
Anatomy	(Internal Medicine) Cardiovascular Medicine Respiratory Medicine Gastroenterology and Hepatology Endocrinology and Metabolism Nephrology and Rheumatology Hematology Neurology	Radiation Oncology	(University Hospital) Clinical Trials and Regulatory Science Medical Informatics	The number of students to be admitted is 29	
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 Molecular Membrane Biology Molecular Endocrinology and Metabolism Developmental Biology and Metabolism Diabetes and Metabolic Disorders Metabolic Signaling Laboratory of Epigenetics and Metabolism Genome Sciences		
Pharmacology		Rehabilitation Medicine			
Genetic and Behavioral Neuroscience		Clinical Laboratory Medicine			
Bacteriology		Human Pathology			
Infectious Diseases and Host Defense	Diagnostic Pathology				
Public Health	Pediatrics				
Legal Medicine	Obstetrics and Gynecology				
Medical Philosophy and Ethics	Urology				
	(General Surgical Science) Cardiovascular Surgery General Thoracic Surgery Gastroenterological Surgery Breast and Endocrine Surgery Hepatobiliary and Pancreatic Surgery Pediatric Surgery	Neurosurgery			
		Ophthalmology			
		Otolaryngology-Head and NeckSurgery	(Heavy Ion Clinical Medicine) 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	(Center for Mathematics and Data Science) Mathematics and Data Science			
	Oral and Maxillofacial Surgery				
	Quality and Safety in Healthcare	(Takasaki Advanced Radiation Research Institute, National Institutes for Quantum and Radiological Science and Technology) Quantum Biology			

Notes: 1. The number of students to be admitted includes that of the selection for working members of society.

1. The number of students to be admitted includes that of the selection for working members of society.
2. When applying, be sure to contact the supervisor of major field of your choice about research, guidance, etc.

3. There is a special course as shown below in our Course of Medical Sciences.

A person who desires to take the course should consult their Academic Advisor and submit the application after enrollment.

Furthermore, for more information about the Special Course, please confirm it by visiting our Course of Medical Sciences in Graduate School of Medicine and Faculty of Medicine at website ( <https://www.med.gunma-u.ac.jp/>).

Special Course	Course for Promotion of Research Based on the Alliance between Basic and Clinical Medicine Translational Research Course
	Course for Program for Cultivating Global Leaders in Heavy Ion Radiotherapy, Science and Technology
	Course for Kanto Academic Alliance for Fostering Cancer Professionals <ul style="list-style-type: none"> <li>○ Course for Experts in Cancer - Genome Medicine</li> <li>○ Course for Experts in Pediatric-AYA-Cancer Nursing</li> <li>○ Course for Experts in Cancer Medicine for Lifestage</li> </ul>
	Integrated medicine training course
	Course for Program of Human Resource Development in Pathology and Forensic Medicine

**2 Qualifications for Application (A person who is applicable to under any of the following provisions or a person who will be applicable to by March 31, 2021, in addition, they must fulfill “3 Application requirements” when applying)**

- (1) A person who has graduated from a university (which has a course in medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science).
- (2) A person who has completed an 18-year course (final course has to be the course in medical science, dental science, pharmaceutical science, or veterinary science) of school education in a foreign country.
- (3) A person who has completed an 18-year course (final course has to be the course in medical science, dental science, pharmaceutical science, or veterinary science) in a foreign country's school education by taking class subjects in Japan through correspondence courses run by the said foreign educational institution.
- (4) A person who has completed a foreign country's university course at an educational institution in Japan (limited to the person who has completed an 18-year course of school education (including the doctoral course to study medical science, dental science, pharmaceutical science, or veterinary science) in the said foreign country's school education) which is designated in the said foreign country's education system as having a foreign university's curriculum and specifically designated by the Minister of Education, Culture, Sports, Science and Technology, Japan.
- (5) A person who has completed five or more years of study ( the course in medical science, dental science, pharmaceutical science, or veterinary science) at a foreign university, or 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.
- (6) A person designated by the Minister of Education, Culture, Sports, Science and Technology, Japan. (Notification No. 39 of the Ministry of Education, 1955)  
(Note) The designated person above refers to a person who falls under any of the following provisions:
  - (a) A person who has completed medical science or dental science at the faculty of medicine or dentistry of a university under the old University Ordinance (Imperial Ordinance No. 388 of 1918), and who has graduated from these faculties.
  - (b) A person who has graduated from National Defense Medical College under the Act for Establishment of the Ministry of Defense (Act No. 164 of 1954)
  - (c) A person who has completed a master's course, a person who can be awarded a master's degree, or a person who has been enrolled in the doctoral course with no separation of a 2 year- first semester and a 3 year-second semester for 2 years or longer acquiring 30 credits or more under the necessary research guidance (including a person who falls under Article 6-1 of the Degree regulations (Ordinance of the Ministry of Education, Science, Culture No. 9 of 1953) prior to version by Ministerial Ordinance (Ordinance of the Ministry of Education, Science, Culture No. 29 of 1974) that revises part of the Degree regulations), in addition to the above-described premises, a person who has been recognized by our Graduate School as having academic ability equivalent or superior to a university graduate who has completed the course to study medical science, dental science, pharmaceutical science, or veterinary science.
  - (d) A person who has graduated from a university (excluding the course to study medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science), and has been engaged in research for 2 years or longer at university or institute, etc. after having completed 16 years of a school education in a foreign country, in addition to the above-described premises, a person who has been recognized by our Graduate School as having academic ability equivalent or superior to a university graduate who has completed the course in medical science, dental science, pharmaceutical science, or veterinary science based on the said research's results etc.
- (7) A person who entered a graduate school other than our Graduate School (limited to the course to study medical science, dental science, pharmaceutical science, or veterinary science) 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.
- (8) A person who has been recognized by our Graduate School as having academic abilities equivalent or superior to a person who has graduated a university (which has a course in medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science) based on the results of individual screening of the applicant's qualifications, and who will be 24 years of age.
- (9) A person who has been enrolled at a university for 4 years or longer taking the course in medical science or dental science, or the 6-year course in pharmaceutical science/ veterinary science (including a person who is specified by the Minister of Education, Culture, Sports, Science and Technology, Japan as any other person equivalent thereto) and who has been recognized by Gunma University as having completed the required units with excellent results.

**3 Application requirements**

Applicants must have the following points of any of the private English test's score, TOEFL-ITP (TOEFL Institutional Testing Program) , TOEFL-iBT (internet Based Test), TOEIC L&R (Listening & Reading Test ) or IELTS (Academic Module) for applying.

Furthermore, the valid score report is issued within five years.

TOEFL-ITP	500 or over
TOEFL-iBT	55 or over
TOEIC L&R	550 or over
IELTS (Academic Module)	5.0 or over

The details are noted on “7 Selection Method”.

#### 4 Screening etc. of “Qualifications for Application” (only if applicable)

- (1) A person who intends to apply under the provisions of Qualifications for Application (6)-(c)(d), (7) or (8) must undergo the screening of requirements for admission of our Graduate School before applying under the following conditions, and after that the only person who is proved that they has Qualifications for Application can apply. Furthermore, the result of the qualification screening will be notified to each applicant by December 17 (Thu.), 2020.
  - (a) Application period  
November 30 (Mon.), 2020
  - (b) Application documents
    - ① In the case of the screening concerning Qualifications for Application (6)-(c)(d):
      - I Application for the screening of admission requirements (The form attached to our admission guidelines must be used.[Form-5])
      - II Certificate of Research Activities (The form attached to our admission guidelines must be used. [Form-6])
      - III Research achievements in medicine and medical treatment (Papers etc.)
      - IV Profile of the research institute to which the applicant has belonged to in order to produce the above research achievements.
      - V Letter of recommendation prepared by the supervisor of the research area of your choice (form : free)
      - VI Graduation Certificate or Completion Certificate issued by the final educational institution from which the applicant graduated.
      - VII Academic transcript issued by the final educational institution from which the applicant graduated.
    - ② In the case of the screening concerning Qualifications for Application (7):
      - I Application for the screening of admission requirements (The form attached to our admission guidelines must be used.[Form-5])
      - 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) you are in and with the date of your entrance). If you completed or quit 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 achievements, if any.
    - ③ In the case of the screening concerning Qualifications for Application (8):
      - I Application for the screening of admission requirements (The form attached to our admission guidelines must be used.[Form-5])
      - II Certificate of Research Activities (The form attached to our admission guidelines must be used.[Form-6])
      - III Research achievements equivalent to master's thesis (Papers etc.)
      - IV Profile of the research institute to which the applicant has belonged in order to produce the above research achievements.
      - V Graduation Certificate or Completion Certificate issued by the final educational institution from which the applicant graduated.
      - VI Academic transcript issued by the final educational institution 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 (9) must inquire at the office described in (1)-(c) before applying.

**<From 5 Acceptance of Application to 17 Protection of the Personal Information about the Applicants for Admission etc. It is common Admission Guidelines between “for general selection” and “for working members of society”.>**

#### 5 Acceptance of Application

- (1) Application Period  
December 18 (Fri.), to December 24 (Thu.), 2020. (so that it will reach us by December 24 (Thu.))
- (2) Submission Procedures of Application documents  
Application documents must be submitted only by postal mail within the application period. Bringing Application

documents in person or by proxy, that 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 described in (3).

Notes:

1. Application documents will not be accepted after the designated application period. The documents should be sent by Express Mail Service (EMS) etc., / mailing period into consideration. When special circumstances need to be taken into consideration, please contact “Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University” described in (3) by December 18 (Fri), 2020 at 4:00 p.m.
2. If the application documents are sent by ordinary mail, Gunma University will not be responsible for it no matter what happens to the documents.

(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. The person who has graduated or will graduate from a school in foreign countries must fill in their curriculum vitae.
2	Entrance Examination Fee	<p>¥30,000 (Examination Fee: JPY 30,000) Please select one from the following four payment methods.</p> <p><b>1. Payment at a convenience store (make sure that you have a personal computer or cell phone nearby).</b>            (1) Refer to the page 39 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 paste it on the prescribed place in the "Sheet for Certificate of Transfer Receipt" [Form 4].            (3) Payment period: <u>December 7 (Mon.), to 3:00 p.m. (Japan time) of December 24 (Thu), 2020.</u>  <u>When you make payment via the website, you have to pay 30 minutes before the end of payment period.</u></p> <p><b>2. Payment by credit card (make sure that you have a personal computer or cell phone connected to a printer with A4 nearby).</b>            (1) Refer to the page 39 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 paste it on the prescribed place in the "Sheet for Certificate of Transfer Receipt" [Form 4].            (3) Payment period: <u>December 7 (Mon.), to 3:00 p.m. (Japan time) of December 24 (Thu), 2020.</u></p> <p><b>3. Remittance from abroad</b>            (1) Please make a remittance on a yen basis from a bank teller's window to the Following bank account (a bank transfer fee and an overseas remittance fee must be borne by an applicant in person).            (2) Paste the receipt (the copy of it is also valid) you receive from a bank on the prescribed place in the "Sheet for Certificate of Transfer Receipt [Form 4]". In addition, if an excess or a deficiency arises in the amount of remittance, please note that it cannot be dealt with.            (3) When you make a remittance, please contact a person in charge of Gunma University as below. At which time, be sure to specify your name, the name of the nation from which you remit, and your planning to apply for our Doctoral Program.            [E-mail: <a href="mailto:kk-mgakumu5@jimu.gunma-u.ac.jp">kk-mgakumu5@jimu.gunma-u.ac.jp</a>]</p> <p>○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: December 7 (Mon.), to 3:00 p.m. (Japan time) of December 24 (Thu), 2020.            (5) Payment by using ATM (Automated Teller Machine), cell phone or personal computer should not be made.</p> <p><b>【Concerning the refund of the entrance examination fee (common notes to both remittances)】</b>            ※In principle, the entrance examination fee will not be refunded, except the following cases according to the designated procedures.            ①When an application is not made after paying the entrance examination fee.            ② When the entrance examination fee is paid twice, or more than the amount of fixed money accidentally.            ③When application documents are not accepted after submission.            We will refund the entrance examination fee later.</p> <div style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p>Declaration of claiming back the Entrance Examination Fee (Doctoral Program)</p> <p>1. The reason why you want to claim back the fee.              2. Name              3. Postal Code, Present Address              4. Phone Number or E-mail Address</p> </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>



Documents		Outline
2	Entrance Examination Fee	<p>※ Any processing fees will be deducted from the amount to be refunded.</p> <p>※ If the 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 that you are the recipient of the scholarship.</p> <p><b>[About the exemption of the entrance examination fee]</b></p> <p>※ Applicants who suffered from the Great East Japan Earthquake and disaster from storm and flood will be exempted from the total amount of examination fee as special measures. (Eligible applicants for exemption from entrance examination fee)</p> <p>1. Special measures for the Great East Japan Earthquake</p> <p>(1) The 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.</p> <p>① Applicants whose houses, which are owned by payers of school expenses, were completely destroyed, largely half-destroyed, partially destroyed, or washed away.</p> <p>② Applicants whose payers of school expenses are dead or missing.</p> <p>(2) Applicants whose payers of school expenses are recognized that their domiciles 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 to which evacuation orders are ready to be lifted due to the Fukushima Daiichi nuclear disaster.</p> <p>2. Special measures for the disaster from storm and flood</p> <p>(1) The applicants who suffered in the areas where the Disaster Relief Act in the disaster from storm and flood within one year before the application period has been applied, and who fall under any of the following categories.</p> <p>① Applicants whose houses, which are owned by payers of school expenses, were completely destroyed, largely half-destroyed, partially destroyed, or washed away.</p> <p>② Applicants whose payers of school expenses are dead or missing.</p> <p>(2) For further information, please contact the following.</p> <p>Inquiries: Admissions Office, Educational Division, Gunma University TEL. +81-27-220-7149</p>
3	Sheet for Certificate of Transfer Receipt or Certificate of Payment [Form-4]	Paste the "Certificate of Transfer Receipt" or "Certificate of Payment" on the space for paste-up in the sheet attached to the Admission Guidelines or obtained from the website and submit it.
4	Photograph Verification Card [Form-2] Examination Admission Card [Form-3]	Fill out the form attached to the Admission Guidelines or obtained from the website. Furthermore, write your name on the back of the 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 in the Photograph Verification Card. In addition, Photograph Verification Card and Examination Admission Card must be submitted without cutting apart.
5	Certificate of Graduation (or expected graduation)	The certificate issued by the president of the university and the graduate school from which you graduated. If the applicant have completed or is expected to complete Master's Course, submit the certificate of completion (or expected completion) issued by the Dean of the said graduate school. However, those who have passed the screening of admission requirements by our Graduate School under Qualifications for Application (6)-(c)(d) or (8), and who have graduated from the Faculty of Medicine of Gunma University are not required to submit it.
6	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 6 applies to a person who falls under "Qualifications for Application (5)"
7	Academic transcript	The certificate issued by the presidents of the university and the graduate school from which you graduated and sealed tightly. If the applicant have completed or is expected to complete Master's Course, they must submit the Academic Transcript issued by the Dean of the said graduate school as well. However, those who have passed the screening of admission requirements by our Graduate School under Qualifications for Application (6)-(c)(d),(7) or (8), and who have graduated from the Faculty of Medicine of Gunma University are not required to submit it.
8	Name and Address Cards [Form-8]	Fill out the form attached to the Admission Guidelines or obtained from the website.
9	Self-addressed envelope (larger than 120mm×235mm)	The self-addressed envelope with the applicant's name, postal code and for ¥374 (JPY 374) stamped. In addition, an applicant from overseas is not required to submit it.
10	Certificate confirming 'Qualifications for Application' (The copy is acceptable.)	A person who has undergone the screening of admission requirements conducted by our Graduate School about whether they falls under Qualifications for Application (6)-(c)(d), (7) or (8) before applying and has also been proved to have qualifications for application must submit it.

Documents		Outline
11	Application form for Program for Cultivating Global Leaders in Heavy Ion Radiotherapy, Science and Technology [Form-7]	A person who desires to take the course for this program must submit this application. Fill in the form attached to our admission guidelines or obtained from the website.
12	Score report in TOEFL, TOEIC Listening & Reading Test (open test) or IELTS (Academic Module)	Please read the section 7 Selection Method on page 31, and any score or certificate, submit any score report or certificate with other application documents.

Notes: 1. Alteration to the contents of the application documents will not be accepted after the acceptance of the application documents.  
2. Whatever the reason, the application documents accepted will not be returned.  
3. When it turns out that matters described in the application documents do not agree with the facts, the success in the examination and the admission may be revoked.  
4. When confirming the qualifications for application, an applicant may be requested to submit the documents other than the Application Documents, etc. on the above if our University deems it necessary.  
5. When your former name is used in each certificate, an official document (family register, etc.) to be able to prove the relation between your current name and former name must be attached.

(5) Sending of Examination Admission Card etc.

Examination Admission Card etc. will be sent to the applicant after paperwork following the acceptance of Application documents. If the Examination Admission Card etc. should not be sent by January 15 (Fri.), 2021, inquire to the Admissions Section, Educational Affairs Office, Administration Division, Showa Campus (TEL. +81-27-220-7797, E-mail : kk-mgakumu5@jimu.gunma-u.ac.jp).

## 6 Preliminary Consultation for Applicants with Disabilities etc.

Gunma University provides academic support to students with disabilities etc.

When you have a disability and need consideration in examination and your study, prior to an application, please consult with our university beforehand.

(1) When to consult

As due date of consultation is November 30 (Mon.), 2020, please consult as soon as possible.

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

(2) How to consult

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

When necessary, the interview with the persons concerned with the school from which an applicant graduated, or their family etc. who can speak for the applicant or their position is performed in our university.

(3) Mailing Address for Consultation 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

## 7 Selection Method

The judgement of acceptance is conducted using a private English test points, Oral Examination of your major field and the academic transcripts etc., which are submitted by the applicants. Furthermore, we will not held Foreign language (English) examination on January 31 (Sun.).

(1) About private English test points

It is converted to Foreign language (English) examination score which is submitted any of the following test score report, TOEFL-ITP (TOEFL Institutional Testing Program), TOEFL-iBT (internet Based Test), TOEIC Listening & Reading Test, or IELTS (Academic Module).

Furthermore, the valid score report is issued within five years.

We only accept the original score reports (, and do not accept the copied ones). It will be returned with your Examination card.

(2) Oral examination

①For applicants with difficulty in coming to Showa campus, Gunma University for oral examination, we may use the results of the interview on the Internet for evaluation. However, the above shall be applied only in the case where the applicants have submitted any score of TOEFL-iBT (Internet-based test), TOEIC Listening & Reading Test (open test), or IELTS (academic module).

②In principal, the oral examination of the international student entrance examination is held in English. Subsequently, we may ask some questions about Japanese proficiency.

③Date of examination

The examination is held on the same day with the general entrance examination. However, the schedule for the interview on the Internet is determined individually.

- (3) Messages about the International applicants

Contact the supervisor you want to receive guidance prior to the application and make sure to consult their on your research plan after admission.

## 8 Date and Locations for Examination

Date	Time	Examination Subject	Location
January 31 (Sun.), 2021	10:00 – 12:00	Oral Examination of Desired Major Field	Graduate School of Medicine, Gunma University etc.

## 9 The Aim of Each Examination Subject

Oral Examination of Desired Major Field …… Basic academic ability necessary for engaging in studies in major field and willingness to study will be examined.]

※In engaging in their studies, basic academic ability necessary for his/her major field and willingness to study will be examined.

**Applicant must contact the supervisor of their desired major field and get consent to apply for admission beforehand.**

## 10 Exam Instructions

- (1) Bring Examination Admission card with you on the examination day.
- (2) Examinees must take all tests on the examination subjects assigned, or they will be disqualified.
- (3) Regarding the meeting time, etc., of the examination day, please contact the supervisor of your desired major field.
- (4) When the public transportation you take becomes delay on the examination day, please make a phone call to :  
Admissions Section, Educational Affairs Office, Administration Division, Showa Campus of Gunma University (TEL. +81-27-220-7797) (5)
- (5) If unexpected incidents (a disaster, an accident, etc.) happen 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.

## 11 Announcement of Selection Results

Letters of acceptance will be mailed to successful applicants on February 26 (Fri), 2021. At the same time, successful applicant's 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) to the date for admission procedures. Notice about the announcement of selection results will not be posted in Gunma University campus.

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

## 12 Admission Procedures

The successful applicant is required to read the “admissions guide” enclosed with “the letter of acceptance” carefully and must prepare (1) fees and documents for 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 admission fee on admission during enrollment shall be applied.

(b) Methods for payment of the admission fee will be informed separately.

(c) Admission fee paid shall not be refunded under any circumstances.

② Examination admission Card

③ Any additional documents instructed in the admissions guide.

- (2) Fees for after 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 payment of the tuition fee will be informed separately.

(c) Tuition fee including the tuition fee second-semester can be paid at the time of paying the tuition fee for first-semester according to the successful applicant's wishes.

(d) If a person who completes the admission procedures declines the admission by March 31 (Wed.), 2021, the 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 March 5 (Fri.), 2021.

Note: Whether they will be regarded as a person who declines 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

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

There is a system that the admission fee or the tuition fee can be exempted for a person who is admitted that it is very difficult to pay the tuition owing to special circumstances.

Also, the collection of admission fee or tuition fee can be postponed for a certain period for a person who is admitted that it is very difficult to pay the admission fee or the tuition fee 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

There is the scholastic loan and benefit system for learning support provided by Japan Student Services Organization (JASSO) for a person who has difficulty in paying the tuition fee, and who has their great academic performance as well as a fine personality.

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 in the following way:

- (1) Disclosed on the website of Graduate School of Medicine/School of Medicine, Faculty of Medicine on and after May 6 (Thu), 2020. (<https://www.med.gunma-u.ac.jp/>)

The above information contains number of applicants, number of examinees, number of successful applicants, number of newly enrolled students, the number of men and women in the newly enrolled students etc., the highest totaled scores that one of the successful applicants got, the average score of the totaled scores that the successful applicants got.

Furthermore, the highest totaled scores that one of the successful applicants got and the average score of the totaled scores that the successful applicants got will not be provided if the personal information about the applicant is likely to be identified.

- (2) Disclosed by the examinee's request in written form.

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

○Period for acceptance of disclosure request

From May 6 (Thu.) to May 31 (Mon.), 2021

### 16 Special Provisions for Education Methods

The education based on the Day/Evening lecture course system will be implemented for a student who enters our

Graduate School by passing the entrance examination designed for working people.

The education based on the Day/Evening lecture course system will be implemented in the evening (5:30 p.m.- 8:35 p.m.), on Saturdays, on Sundays, on national holidays and during the period of absence from work, for example during summer holidays. However, 5 credits or more in the major class subjects shall be required to take from the class subjects in the Day lecture course.

## **17 Protection of the Personal Information about the Applicants for Admission etc.**

Gunma University will acquire the personal information about the applicants etc. through the application documents submitted and the personal information about the examinees by carrying out the entrance examination, but the personal information described above will be used only for the following operations based on “Act on the Protection of Personal Information Held by National University Corporation Gunma University”.

- (1) For the operations (including subordinate operation, such as statistical treatment) concerning the selection of newly enrolled students.
- (2) For the operations concerning the student advising, the student support, and the tuition fee collection after enrollment as the data on the newly enrolled student in the case of a person who completes the admission procedures.
- (3) For the operation concerning the surveys and research for the purpose of university management (This includes improvement of entrance examinations, survey and analysis of application trends, and preparation of various statistical data.)

Moreover, in the case of investigation, research presentation using the said personal information, it processes so that an individual cannot be specified.

# Admission Guidelines for working members of society

## Aim

With the rapid development of medical science and medical treatment, the development of human resources with the special ability, knowledge, and technique of more advanced medical science and medical treatment is socially requested.

Our Graduate School introduces the Day/Evening lecture course system based on the special divisions on education methods by Article 14 of the Standards Act for Establishment of Graduate School and conducts the selection for a working member who is active in the field connected with medical science and medical treatment in local society in order to give him/her an opportunity to learn the ability, knowledge, and technique of advanced medical science and medical treatment.

## 1 Number of Students to be Admitted

The number of the students to be admitted for the selection for working members of society is included in the number of students to be admitted described in the Admission Guidelines for general selection.

**Note: When applying, inquire of the supervisor of the desired major field about research and guidance, etc.**

## 2 Qualifications for Application

A person who can apply for admission shall be applicable to under any of the following, or a person who will be applicable to by March 31, 2021, in addition, they must fulfill “3 Application requirements” when applying, and who has been working for a hospital, a clinic, a research institute, an educational institution, or a health center etc. on applying. Furthermore, after entering our graduate school, they shall retain his/her status with the excellent work performance and be approved to take entrance examination and attend school by the supervisor or appointer of the workplace.

- (1) A person who has graduated from a university (which has a course in medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science).
- (2) A person who completed an 18-year course (its final course has to be the course in medical science, dental science, pharmaceutical science, or veterinary science) of school education in a foreign country.
- (3) A person who completed an 18-year course (its final course has to be the course in medical science, dental science, pharmaceutical science, or veterinary science) in a foreign country's school education by taking class subjects in Japan through correspondence courses run by the said foreign educational institution.
- (4) A person who completed a foreign country's university course at an educational institution in Japan (limited to the person who has completed an 18-year course of school education (including the doctoral course to study medical science, dental science, pharmaceutical science, or veterinary science) in the said foreign country's school education) which is designated in the said foreign country's education system as having a foreign university's curriculum and specifically designated by the Minister of Education, Culture, Sports, Science and Technology, Japan.
- (5) A person who has completed five or more years of study (the course in medical science, dental science, pharmaceutical science, or veterinary science) at a foreign university, or 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.
- (6) A person designated by the Minister of Education, Culture, Sports, Science and Technology, Japan. (Notification No. 39 of the Ministry of Education, 1955)

(Note) The designated person above refers to a person who falls under any of the following provisions:

- (a) A person who completed medical science or dental science at the faculty of medicine or dentistry of a university under the old University Ordinance (Imperial Ordinance No. 388 of 1918), and who graduated from these faculties.
- (b) A person who graduated from National Defense Medical College under the Act for Establishment of the Ministry of Defense (Act No. 164 of 1954)
- (c) A person who completed a master's course, a person who can be awarded a master's degree, or a person who had been enrolled in the doctoral course without dividing the course between 2 years' first semester and 3 years' second semester for 2 years or longer acquiring 30 credits or more under the necessary research guidance (including a person who falls under Article 6-1 of the Degree regulations (Ordinance of the Ministry of Education, Science, Culture No. 9 of 1953) prior to version by Ministerial Ordinance (Ordinance of the Ministry of Education, Science, Culture No. 29 of 1974) that revises part of the Degree regulations), in addition to the above-described premises, a person who has been recognized by our Graduate School as having academic ability equivalent or superior to a university graduate who has completed the course to study medical science, dental science, pharmaceutical science, or veterinary science.
- (d) A person who graduated from a university (excluding the course to study medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science), and has been engaged in research for 2 years or longer at university or institute, etc. after having completed 16 years of a school education in a foreign country, in addition to the above-described premises, a person who has been recognized by our

Graduate School as having academic ability equivalent or superior to a university graduate who has completed the course in medical science, dental science, pharmaceutical science, or veterinary science based on the said research's results etc.

- (7) A person who has been recognized by our Graduate School as having academic abilities equivalent or superior to a person who has graduated a university (which has a course in medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science) based on the results of individual screening of the applicant's qualifications, and who will be 24 years of age.

### 3 Application requirements

Applicants must have the following points of any of the private English test's score, TOEFL-ITP (TOEFL Institutional Testing Program), TOEFL-iBT (internet Based Test), TOEIC L&R (Listening & Reading Test) or IELTS (Academic Module) for applying.

Furthermore, the valid score report is issued within five years.

TOEFL-ITP	500 or over
TOEFL-iBT	55 or over
TOEIC L&R	550 or over
IELTS (Academic Module)	5.0 or over

The details are noted on "7 Selection Method".

### 4 Screening etc. of "Qualifications for Application" (only it acceptable)

- (1) A person who intends to apply under the provisions of Qualifications for Application (6) - (c)(d) or (7) must undergo the screening of requirements for admission of our Graduate School before applying under the following conditions, and after that the only person who is proved that they has Qualifications for Application can apply.

Furthermore, the result of the qualification screening will be notified to each applicant by December 17 (Thu), 2020.

- (a) Application period

November 30 (Mon.), 2020

- (b) Application documents

- ① In the case of the screening concerning Qualifications for Application (6)-(c)(d):

I Application for the screening of admission requirements (The form attached to our admission guidelines must be used. [Form-5])

II Certificate of Research Activities (The form attached to our admission guidelines must be used. [Form-6])

III Research achievements in medicine and medical treatment (Papers etc.)

IV Profile of the research institute to which the applicant has belonged to in order to produce the above research achievements.

V Letter of recommendation prepared by the supervisor of the research area of your choice (form : free)

VI Graduation Certificate or Completion Certificate issued by the final educational institution from which the applicant graduated.

VII Academic transcript issued by the final educational institution from which the applicant graduated.

- ② In the case of the screening concerning Qualifications for Application (7):

I Application for the screening of admission requirements (The form attached to our admission guidelines must be used.[Form-5])

II Certificate of Research Activities (The form attached to our admission guidelines must be used. [Form-6])

III Research achievements equivalent to master's thesis (Papers etc.)

IV Profile of the research institute to which the applicant has belonged in order to produce the above research achievements.

V Graduation Certificate or Completion Certificate issued by the final educational institution from which the applicant graduated.

VI Academic transcript issued by the final educational institution 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

<Please return to page 27 and read thoroughly From 5 Acceptance of Application to 17 Protection of the Personal Information about the Applicants for Admission etc. It is common Admission Guidelines between "for general selection" and "for working members of society".>

## 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 Transportation

Bus Stop (getting on)		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	about 15min	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	about 13min by bus and 6min by walk	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	about 30min by bus and 6min by walk	Kan-etsu Transportation

※ There are not any public transportation from JR Gunmasouja Station and JR Shinmaebashi Station.

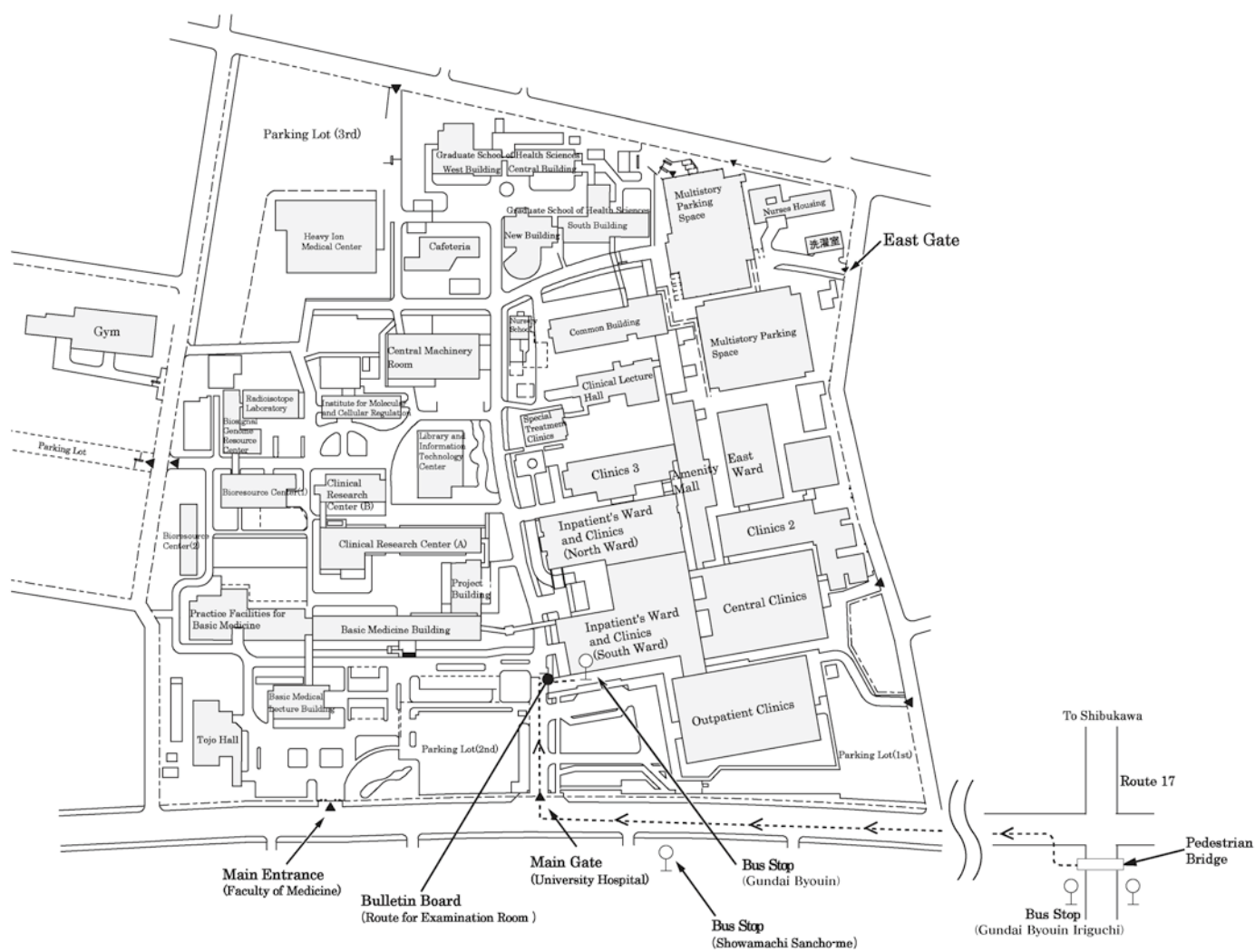
※ Please come to your examination place with time to spare at a specified time, after checking the latest information.



[ 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.

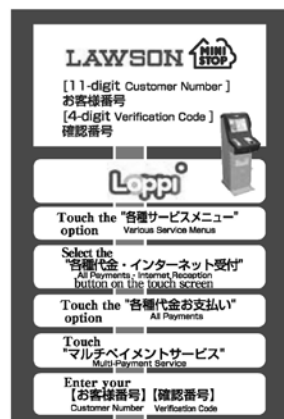
### 2 Convenience Store Payment

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

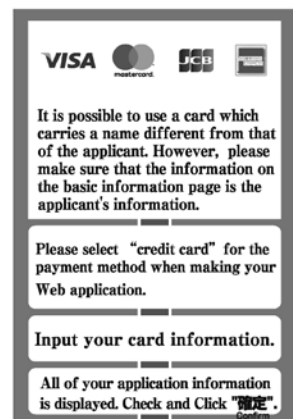
### Credit Card Payment



- 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

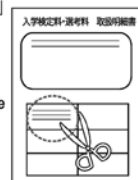
※ When attaching the certificate of payment, be sure to use glue which is suitable for use with thermal paper and pressure-sensitive paper. Please check the glue label.

※ 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.

## List of supervisors of each major field

Region	Major Field	Supervisor
Basic Medicine	Anatomy	Hirohide Iwasaki
	Anatomy and Cell Biology	Toshiyuki Matsuzaki
	Molecular and Cellular Neurobiology	Yasuki Ishizaki ※
	Biochemistry	Yoji Andrew Minamishima
	Integrative Physiology	Noriyuki Koibuchi
	Neurophysiology and Neural Repair	Hirokazu Hirai
	Pharmacology	Hiroshi Kawabe
	Genetic and Behavioral Neuroscience	Yuchio Ynagawa ※
	Bacteriology	Haruyoshi Tomita
	Infectious Diseases and Host Defense	Wataru Kamitani
	Public Health	Hiroshi Koyama ※
	Legal Medicine	Yoshihiko Kominato
	Medical Philosophy and Ethics	Kenji Hattori
Clinical Medicine	(Internal Medicine)	
	Cardiovascular Medicine	Masahiko Kurabayashi ※
	Respiratory Medicine	Toshitaka Maeno (Associate Professor)
	Gastroenterology and Hepatology	Toshio Uraoka
	Endocrinology and Metabolism	Masanobu Yamada
	Nephrology and Rheumatology	Keiju Hiromura
	Hematology	Hiroshi Handa (Associate Professor)
	Neurology	Yoshio Ikeda
	(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	Makoto Suzuki (Associate Professor)
	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	Junichi Tamura ※
	Rehabilitation Medicine	Naoki Wada
	Clinical Laboratory Medicine	Masami Murakami
	Human Pathology	Hideaki Yokoo
	Diagnostic Pathology	Tetsunari Oyama
	Pediatrics	Yasuki Ishizaki ※
	Obstetrics and Gynecology	Akira Iwase
	Urology	Kazuhiro Suzuki
	Neurosurgery	Yuhei Yoshimoto
	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	Yasuhiro Komatsu
Cooperative Department	(University Hospital)	
	Clinical Trials and Regulatory Science	Tetsuya Nakamura
	Medical Informatics	Yuichiro Saito (Associate Professor)
	(Institute for Molecular and Cellular Regulation)	
	Molecular Traffic	Ken Sato
	Molecular Membrane Biology	Miyuki Sato
	Molecular Endocrinology and Metabolism	Tetsuro Izumi
	Developmental Biology and Metabolism	Yoshio Fujitani
	Diabetes and Metabolic Disorders	Jun Shirakawa
	Metabolic Signaling	Tadahiro Kitamura
	Laboratory of Epigenetics and Metabolism	Takeshi Inagaki
	Genome Sciences	Izuho Hatada
	(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	Tatsuya Ohno
	(Center for Food Science and Wellness)	
	Food Science and Wellness	Seiji Torii
	(Center for Mathematics and Data Science)	
	Mathematics and Data Science	Takayuki Asao
Joint Department	(Takasaki Advanced Radiation Research Institute, National Institutes for Quantum and Radiological Science and Technology)	
	Quantum Biology	Yasuyuki Ishii Yasuhiko Kobayashi Tomoo Funayama

※ Due to retire in March 2021

## 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	【Keywords】 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	【Keywords】 cell membrane, water channels, transporters, microscopy, immunohistochemistry, electron microscopy
	Molecular and Cellular Neurobiology	Yasuki Ishizaki※ Ext. 7950 yasukiishizaki@gunma-u.ac.jp	【Keywords】 neural stem cells, neuronal precursor cells, oligodendrocyte precursor cells, glial cells, endothelial cells, regenerative medicine
	Biochemistry	Yoji Andrew Minamishima Ext. 7940 minamishima@gunma-u.ac.jp	【Keywords】 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	【Keywords】 hormone, development, plasticity, regeneration, environmental factors, endocrine disruption
	Neurophysiology and Neural Repair	Hirokazu Hirai Ext. 7930 hirai@gunma-u.ac.jp	【Keywords】 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	【Keywords】 Ultrastructure of Synapses, Superresolution Microscopy, Psychiatric and Neurological Disorders, Cytoskeleton, Posttranslational Modification, Protein Degradation
	Genetic and Behavioral Neuroscience	Yuchio Yanagawa※ Ext. 8040 yuchio@gunma-u.ac.jp	【Keywords】 neurotransmitter, GABA, knockout mice, transgenic rats, neuropsychiatric disorders, model mouse
	Bacteriology	Haruyoshi Tomita Ext. 7990 tomitaha@gunma-u.ac.jp	【Keywords】 multi-drug resistant bacteria, VRE, MRSA, MDRA, MDRP, enterococcus, bacteriocin, conjugative plasmid, transposon
	Infectious Diseases and Host Defense	Wataru Kamitani Ext. 8020 wakamita@gunma-u.ac.jp	【Keywords】 Coronavirus, Molecular biology, Reverse genetics of Virus, Host-Pathogen interaction, Malaria, Infectious immunity
	Public Health	Hiroshi Koyama※ Ext. 8010 hkoyama@gunma-u.ac.jp	【Keywords】 trace element, selenium, cancer prevention, depression screening, and epidemiology, public health ethics
	Legal Medicine	Yoshihiko Kominato Ext. 8030 kominato@gunma-u.ac.jp	【Keywords】 legal medicine, personal identification, ABO blood group, enhancer
Clinical Medicine	Medical Philosophy and Ethics	Kenji Hattori Ext. 4755 hattorik@gunma-u.ac.jp	【Keywords】 clinical ethics, medical ethics, philosophy of medicine, medical ethics education
	Cardiovascular Medicine	Masahiko Kurabayashi※ Ext. 8140 mkuraba@gunma-u.ac.jp	【Keywords】 vascular biology, atherosclerosis, heart failure, arrhythmia, myocardial infarction, transcription factors
	Respiratory Medicine	Toshitaka Maeno (Associate Professor) Ext. 8000 mutoyu03@gunma-u.ac.jp	【Keywords】 lung cancer, allergic respiratory disease, COPD, lung fibrosis, infectious lung disease
	Gastroenterology and Hepatology	Toshio Uraoka Ext. 8148 uraoka@gunma-u.ac.jp	【Keywords】 gastrointestinal tumor, endoscopy, esophageal motility disorder, inflammatory bowel diseases, hepatocarcinogenesis, non-alcoholic steatohepatitis
	Endocrinology and Metabolism	Masanobu Yamada Ext. 8120 myamada@gunma-u.ac.jp	【Keywords】 lifestyle-related diseases, endocrine-metabolic disorders, diabetes mellitus, hypothalamus-pituitary-thyroid axis, adrenal gland, endocrine tumor

※ Due to retire in March 2021

Region	Major Field	Contact Information	key words
Clinical Medicine	Nephrology and Rheumatology	Keiju Hiromura Ext. 8166 hiromura@gunma-u.ac.jp	【Keywords】 nephrology, glomerulonephritis, tubulointerstitial injury, rheumatology, lupus nephritis, vasculitic syndrome
	Hematology	Hiroshi Handa (Associate Professor) Ext. 8166 handahiroshi@gunma-u.ac.jp	【Keywords】 hematologic malignancy, genome, epigenome, coagulation disorder, next generation sequencer
	Neurology	Yoshio Ikeda Ext. 8060 ikeday006@gunma-u.ac.jp	【Keywords】 Alzheimer disease, dementia, amyotrophic lateral sclerosis (ALS), spinocerebellar ataxia (SCA), microsatellite-repeat
	Cardiovascular Surgery	Tomonobu Abe Ext. 8240 tomonobuabe@gunma-u.ac.jp	【Keywords】 surgery, heart, brain, ischemia, reperfusion injury, organ protection
	General Thoracic Surgery	Ken Shirabe Ext. 8800 kshirabe@gunma-u.ac.jp	【Keywords】 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	【Keywords】 carcinogenesis and cancer progression, gastrointestinal motility, novel diagnostic method, development of therapeutic method, surgical education
	Breast and Endocrine Surgery	Takaaki Fujii (Associate Professor) Ext. 8224 ftakaaki@gunma-u.ac.jp	【Keywords】 breast cancer, biomarkers, lymph node metastasis, TILs, microRNA, PET
	Hepatobiliary and Pancreatic Surgery	Ken Shirabe Ext. 8800 kshirabe@gunma-u.ac.jp	【Keywords】 cancer microenvironment, hepato-biliary and pancreatic cancer, sarcopenia, and laparoscopic surgery for hepato-biliary and pancreatic disease.
	Pediatric Surgery	Makoto Suzuki (Associate Professor) Ext. 8224 suzuki-m@gunma-u.ac.jp	【Keywords】 surgical oncology, circulating tumor cells, minimally invasive surgery, gastro-intestinal motility, enterobacterial flora
	Radiation Oncology	Tatsuya Ohno Ext. 8380 tohno@gunma-u.ac.jp	【Keywords】 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	【Keywords】 diagnostic radiology, nuclear medicine, CT, MRI, US, SPECT, PET, interventional radiology
	Psychiatry and Neuroscience	Masato Fukuda Ext. 8180 fukuda-psy@gunma-u.ac.jp	【Keywords】 psychiatric disorder, neuroimaging, stress, mental illness, brain function
	Anesthesiology	Shigeru Saito Ext. 8450 shigerus@gunma-u.ac.jp	【Keywords】 anesthesia, neuroimaging, consciousness, pain, brain function
	Emergency Medicine	Kiyohiro Oshima Ext. 8541 kiyohiro@gunma-u.ac.jp	【Keywords】 cardiopulmonary arrest, cardiopulmonary resuscitation, severe trauma, reperfusion injury, coagulation
	General Practice Medicine	Junichi Tamura※ Ext. 8665 jtamura@gunma-u.ac.jp	【Keywords】 general medicine, gerontology, primary care, nutrition
	Rehabilitation Medicine	Naoki Wada Ext. 8655 nwada@gunma-u.ac.jp	【Keywords】 rehabilitation medicine, disability studies, motion analysis, autonomic nervous system, virtual reality
	Clinical Laboratory Medicine	Masami Murakami Ext. 8550 mmurakam@gunma-u.ac.jp	【Keyword】 Laboratory medicine, genetic analysis, preventive medicine, lifestyle-related diseases, atherosclerosis, dyslipidemia, sports medicine, infection control
	Human Pathology	Hideaki Yokoo Ext. 7970 hyokoo@gunma-u.ac.jp	【Keywords】 human pathology, neuropathology, molecular pathology, diagnostic pathology, brain tumor, translational research

※ Due to retire in March 2021

Region	Major Field	Contact Information	key words
Clinical Medicine	Diagnostic Pathology	Tetsunari Oyama Ext. 7980 oyama@gunma-u.ac.jp	【Keywords】 cancer, tumor pathology, oncogene, tumor progression, protein expression, breast
	Pediatrics	Takumi Takizawa (Associate Professor) Ext. 8479 takizawt@gunma-u.ac.jp	【Keywords】 allergic diseases, neurodegenerative disorder, acute leukemia, nephrosis, inflammatory bowel diseases.
	Obstetrics and Gynecology	Akira Iwase Ext.8420 akiwase@gunma-u.ac.jp	【Keywords】 Reproductive medicine and biology, Reproductive endocrinology, Gynecologic oncology, Perinatal medicine, Endometriosis, Minimally invasive surgery
	Urology	Kazuhiro Suzuki Ext. 8300 kazu@gunma-u.ac.jp	【Keywords】 urological tumor, prostate cancer, androgen dependency, screening, urological disease
	Neurosurgery	Yuhei Yoshimoto Ext. 8510 yyoshimo@gunma-u.ac.jp	【Keywords】 micro-neurosurgery, interventional radiology, endoscopic neurosurgery, intraoperative imaging, intraoperative neurophysiology
	Ophthalmology	Hideo Akiyama Ext. 8338 akiyamah47@gunma-u.ac.jp	【Keywords】 hematologic malignancy, genome, epigenome, coagulation disorder, HIV, next generation sequencer
	Otolaryngology Head and Neck Surgery	Kazuaki Chikamatsu Ext. 8350 tikamatu@gunma-u.ac.jp	【Keywords】 head and neck cancer, immunosuppression, cancer immunotherapy, tumor microenvironment
	Dermatology	Sei-ichiro Motegi Ext. 8284 smotegi@gunma-u.ac.jp	【Keywords】 Skin, skin sclerosis, cutaneous malignant tumors, wound healing, hereditary skin diseases
	Plastic Surgery	Takaya Makiguchi (Associate Professor) Ext. 8484 tmakiguchi@gunma-u.ac.jp	【Keywords】 reconstruction, free flap, wound healing, breast reconstruction
	Orthopaedic Surgery	Hirotaaka Chikuda Ext. 8260 chikudah@gunma-u.ac.jp	【Keywords】 osteoarthritis, spondylotic deformans, joint arthroplasty, sports injury, musculo-skeletal tumor
	Clinical Pharmacology and Therapeutics	Koujiro Yamamoto Ext. 8743 koujiro@gunma-u.ac.jp	【Keywords】 clinical pharmacology, pharmacokinetics, genetic polymorphisms, individualization of drug therapy
	Oral and Maxillofacial Surgery	Satoshi Yokoo Ext. 8480 syokoo@gunma-u.ac.jp	【Keywords】 oral mucous wound healing, oral and maxillofacial reconstruction, oral cancer, salivary gland, jaw deformity
	Healthcare Quality and Safety	Yasuhiro Komatsu Ext. 8767 komayasu@gunma-u.ac.jp	【Keywords】 healthcare quality, patient safety, quality indicator, shared decision making, interprofessional collaboration
Cooperative Department (University Hospital)	Clinical Trials and Regulatory Science	Tetsuya Nakamura Ext. 8740 nakamurt@gunma-u.ac.jp	【Keywords】 clinical research, study design, statistics
	Medical Informatics	Yuichiro Saito (Associate Professor) Ext. 8771 saitoyui@gunma-u.ac.jp	【Keywords】 medical information, health care, hospital information system

※ Due to retire in March 2021



Region	Major Field	Contact Information	key words
Cooperative Department (Institute for Molecular and Cellular Regulation)	Molecular Traffic	Ken Sato Ext. 8840 sato-ken@gunma-u.ac.jp	【Keywords】 membrane trafficking, secretion, metabolism, development, model animal
	Molecular Membrane Biology	Miyuki Sato Ext. 8843 m-sato@gunma-u.ac.jp	【Keywords】 <i>C. elegans</i> , organelle, autophagy, endocytosis, mitochondria, maternal inheritance
	Molecular Endocrinology and Metabolism	Tetsuro Izumi Ext. 8856 tizumi@gunma-u.ac.jp	【Keywords】 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	【Keywords】 diabetes, glucose metabolism, developmental biology, pancreatic beta cells, genetically engineered mice, beige adipocyte, zinc biology, zinc transporter
	Diabetes and Metabolic Disorders	Jun Shirakawa Ext. 8820 jshira@gunma-u.ac.jp	【Keywords】 human islets, biomarkers, organ networks, diabetes, fatty liver, adipose tissue inflammation
	Metabolic Signaling	Tadahiro Kitamura Ext. 8845 kitamura@gunma-u.ac.jp	【Keywords】 diabetes, obesity, metabolic syndrome, transcription factor, knockout mouse, insulin glucagon
	Laboratory of Epigenetics and Metabolism	Takeshi Inagaki Ext. 8880 inagaki@gunma-u.ac.jp	【Keywords】 Epigenetics and Metabolism, Obesity, Diabetes, Energy Metabolism, Transcription Factors, Chromatin Conformation, Histone Modifications
	Genome Sciences	Izuho Hatada Ext. 8057 hatada@gunma-u.ac.jp	【Keywords】 epigenetics, epigenome, DNA methylation, microarray, genome-wide analysis
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)	【Keywords】 radiotherapy, heavy ion radiotherapy, medical physics, accelerator, radiation biology, effect of space radiation
	Heavy Ion Clinical Medicine	Tatsuya Ohno Ext. 8380 tohno@gunma-u.ac.jp	【Keywords】 heavy ion radiotherapy, multimodality, cancer therapy, biological response, high LET, hypofractionation, image-guided adaptive radiotherapy
Cooperative Department (Center for Food Science and Wellness)	Food Science and Wellness	Seiji Torii Ext. 8859 storii@gunma-u.ac.jp	【Keyword】 cancer, metabolism, endocrine, cell biology, peptide hormones, insulin, reactive oxygen species, ferroptosis
Cooperative Department (Center for Mathematics and Data Science)	Mathematics and Data Science	Takayuki Asao Ext. 8353 asao@gunma-u.ac.jp	【Keywords】 Medical devices, PMDA, Database, Natural language processing, Artificial intelligence, Robotic Process Automation. Python

※ Due to retire in March 2021

Region	Major Field	Contact Information	key words
Joint Department	Quantum Biology	<p>Takasaki Advanced Radiation Research Institute, National Institutes for Quantum and Radiological Science and Technology</p> <p>Yasuyuki Ishii Yasuhiko Kobayashi Kazuo Funayama Contact to Admissions Section, Educational Affairs office</p>	<p><b>【Keywords】</b> ion beam, cell metabolic function, micro-PIXE, crosstalk between cells, single ion irradiation, stress damage, cell response mechanism</p>



# 出願書類

## The application forms

入学願書・履歴書      Application Form and Curriculum Vitae

写真票・受験票      Photograph Verification Card and  
Examination Admission Card

検定料収納証明書貼付台紙  
Sheet for Certificate of Transfer Receipt,  
Certificate of Payment

入学資格審査申請書（該当者のみ）  
Application for the screening of admission  
requirements (only if applicable)

研究歴証明書（該当者のみ）  
Certificate of Research Activities  
(only if applicable)

重粒子線医理工学グローバルリーダー養成プログラム志願書  
（重粒子線医理工連携コース履修願）（希望者のみ）  
Application form for Program for Cultivating  
Global Leaders in Heavy Ion Radiotherapy,  
Science and Technology  
(Application for taking the cooperative course  
on heavy ion Radiotherapy, Science and  
Technology) (only for this course applicants)

宛名票      Name and Address Cards

## 入 学 願 書（第2次）

2021 Course of Medical Sciences in Graduate School of Medicine, Gunma University (Doctoral Program)  
Application Form (Secondary)

入試区分 (○をつけてください。) Test type (Circle that apply.)	一般入試・社会人入試 General / for working people		受験番号 Examinee's Number	※
指導希望教員名 Supervisor's name		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 get their consent before submitting the application?	はい Yes	いいえ 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 月 日 Year Month Day	年 齢 Age	歳 Age
志望する領域 及び専攻分野 Desire Region and Major Field	領 域 Region	専攻分野 Major Field		
	重粒子線医理工連携コース履修希望の有無 Whether or not you desire to take the cooperative course on heavy ion radiotherapy, science and technology			有 ・ 無 Yes No
国籍 Nationality	(外国籍の者のみ記入) (Fill in the name of a country if you are a foreign national)			
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 E-mail	— — —	— — —
出身大学等 (学部等) University etc. graduated (Department etc.)	国立 National 公立 Public 私立 Private	西暦 A.D.	年 月 Year Month	大学 学部 学科 卒業見込み University Faculty Dept. Expected to graduate
本人以外の入試に 関する連絡先(家族等) Contact addres for exam other than your current address (such as your family address)	氏 名 Name	続 柄 Relationship		
	現住所 Current Address			
履 歴 事 項 Personal History				
学歴 (Educational Background)	年 月 日入学～ 年 月 日卒業 Year Month Day (Admission) Year Month Day (Graduation)			
	年 月 日入学～ 年 月 日卒業 Year Month Day (Admission) Year Month Day (Graduation)			
	年 月 日入学～ 年 月 日卒業 Year Month Day (Admission) Year Month Day (Graduation)			
	年 月 日入学～ 年 月 日卒業 Year Month Day (Admission) Year Month Day (Graduation)			
	年 月 日入学～ 年 月 日卒業 Year Month Day (Admission) Year Month Day (Graduation)			
職歴 (Professional Background)	年 月 日～ 年 月 日 Year Month Day Year Month Day			
	年 月 日～ 年 月 日 Year Month Day Year Month Day			
	年 月 日～ 年 月 日 Year Month Day Year Month Day			
	年 月 日～ 年 月 日 Year Month Day Year Month Day			
	年 月 日～ 年 月 日 Year Month Day 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。

## 【Notes on filling in】

- Fill in the above application form in the block style and accurately by using a blue or black ball-point pen.
- Fill in your working place and occupation minutely if you are a working person.
- Fill in the current address where notice and 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, post-graduate student, etc.

# 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 foreign countries.

	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 Attendances (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 years of schooling mentioned above (以上を通算した全学校教育修学年数) As of April 1, 2021 (2021年4月1日現在)			_____ Years and _____ months (年) (月)	

Employment Record. Begin with the most recent one, 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 blank spaces above are not sufficient for the information required, please attach a separate sheet.  
((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 blank 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) \_\_\_\_\_

切

様式 2 (Form-2)  
2021年度群馬大学大学院医学系研究科医科学専攻 (博士課程)(第2次)  
2021 Course of Medical Sciences in Graduate School of Medicine,  
Gunma University (Doctoral Program)(Secondary)

写真票 Photograph Verification Card

入試区分 (○をつけてください。) Test type (Circle that apply.)	一般入試・社会人入試 General / for working people
受験番号 Examinee's Number	※
フリガナ	
氏 名 Name	
志望領域 Desired Region	
志 望 専攻分野 Desired Major Field	
<div>写 真 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 上半身撮影、正面向、出題 前3カ月以内に単身撮影した ものの。 2. 写真の裏面へ氏名を記入し て貼ってください。 (Paste the photograph over this column) 1. L 4 cm × W 3 cm Waist-up, full-face and uncovered head Taken within three month prior to the application 2. Write your name on the back of the photograph and paste it.</div>	

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

線

様式 3 (Form-3)  
2021年度群馬大学大学院医学系研究科医科学専攻 (博士課程)(第2次)  
2021 Course of Medical Sciences in Graduate School of Medicine,  
Gunma University (Doctoral Program)(Secondary)

受験票 Examination Admission Card

入試区分 (○をつけてください。) Test type (Circle that apply.)	一般入試・社会人入試 General / for working people
受験番号 Examinee's Number	※
フリガナ	
氏 名 Name	
志望領域 Desired Region	
志 望 専攻分野 Desired Major Field	
<div>[受験上の注意] 受験者は、必ず受験票を携帯してください。 [Notes when taking the examination] Examinee must carry his/her examination admission card.</div>	

(Perforated line)

- [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。
  - ※印欄は記入しないでください。

- [Notes when filling in the cards]
- Necessary matters must be filled in accurately and in the block style by using a blue or black ball-point pen.
  - Do not fill in the “※ box.”

切

線 (Perforated line)

## 2021 Course of Medical Science in Graduate School of Medicine, Gunma University (Doctoral Program) Sheet for Certificate of Transfer Receipt (Secondary)

1. Convenience Store Payment

2. Payment by Credit card

Certificate of Payment

Please paste "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. The recipient of the scholarship doesn't have to pay the examination fee.)

☐ I am the sufferer from Great East Japan earthquake and applying for exemption of the examination fee. (Fill in a circle in the square. The applicant doesn't have to pay the examination fee.)

3. Remittance from abroad

Certificate of Transfer Receipt

Please paste "Certificate of  
payment" here.

Please select one from the following four payment methods.

1. Payment at a convenience store (make sure that you have a personal computer or cell phone nearby).

(1) Refer to the page 39 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 paste it on the prescribed place in the "Sheet for Certificate of Transfer Receipt" [Form 4].

(3) Payment period: December 7 (Mon.), to 3:00 p.m. (Japan time) of December 24 (Thu.), 2020. When you make payment via the web site, you have to pay 30 minutes before the end of payment period.

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

(1) Refer to the page 39 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 paste it on the prescribed place in the "Sheet for Certificate of Transfer Receipt".

(3) Payment period: December 7 (Mon.), to 3:00 p.m. (Japan time) of December 24 (Thu.).

3. Remittance from abroad

(1) Transfer payment period: December 7 (Mon.), to 3:00 p.m. (Japan time) of December 24 (Thu.).

(2) Payment by using ATM (Automated Teller Machine), cell phone or personal computer should not be made.

(群馬大学大学院医学系研究科医科学専攻(博士課程) 2021年度第2次用)  
(2021 Course of Medical Sciences in Graduate School of Medicine, Gunma University (Doctoral Program) (Secondary))

様式 5  
(Form-5)

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  
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 requirements)

私は、2021年度群馬大学大学院医学系研究科医科学専攻(博士課程)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

1 該当する入学資格審査  
次のいずれに該当するか(社会人入試については(1)(2)と(4)のみ)について、当該項目の番号を○で囲んでください。

- (1) 修士課程又は学校教育法(昭和22年法律第26号)第99条第2項の専門職大学院の課程を修了した者及び修士の学位の授与を受けることのできる者並びに前期及び後期の課程の区分を設けない博士課程に2年以上在学し、30単位以上を修得し、かつ、必要な研究指導を受けた者(学位規則の一部を改正する省令(昭和49年文部省令第29号)による改正前の学位規則(昭和28年文部省令第9号)第6条第1号に該当する者を含む。)で大学院又は専攻科において、大学の医学を履修する課程、歯学を履修する課程、薬学を履修する課程のうち臨床に係る実践的な能力を培うことを主たる目的とするもの又は獣医学を履修する課程を卒業した者と同等以上の学力があると認めた者
- (2) 大学(医学を履修する課程、歯学を履修する課程、薬学を履修する課程のうち臨床に係る実践的な能力を培うことを主たる目的とするもの及び獣医学を履修する課程を除く)を卒業し、又は外国において学校教育における16年の課程を修了した後、大学、研究所等において2年以上研究に従事した者で、大学院又は専攻科において、当該研究の成果等により、大学の医学を履修する課程、歯学を履修する課程、薬学を履修する課程のうち臨床に係る実践的な能力を培うことを主たる目的とするもの又は獣医学を履修する課程を卒業した者と同等以上の学力があると認めた者
- (3) 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(医学、歯学、薬学又は獣医学を履修する課程に限る。)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
- (4) 本大学院において、個別の入学資格審査により、大学(医学、歯学又は6年制の薬学若しくは獣医学の課程)を卒業した者と同等以上の学力があると認めた者で、2021年3月31日までに24歳に達するもの

2 希望する専攻分野名

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)、(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 医学・医療に関する研究業績(論文等)  
ウ 前項の研究業績を得るために従事した研究機関の概要  
エ 志望専攻分野の指導教員の推薦書(様式自由)  
オ 最終学校の卒業又は修了証明書  
カ 最終学校の成績証明書  
キ その他の書類
- (2) 上記(3)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 研究業績又はその他顕著な業績がある場合は、その業績(論文等)  
エ その他の書類
- (3) 上記(4)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 修士論文に相当する研究の業績(論文等)  
ウ 前項の研究業績を得るために従事した研究機関の概要  
エ 最終学校の卒業又は修了証明書  
オ 最終学校の成績証明書  
カ その他の書類

履歴書も記入すること

I wish to take the entrance examination for the Course of Medical Sciences in Graduate School of Medicine, Gunma University in 2021 and request the screening of admission requirements under the following conditions.

Description

1 The screening of admission requirements that fall under the applicant.  
Circle the number of the appropriate items if one of the following is applicable to the applicant (Only as for selection for working members of society).

- (1) A person who has completed a master's course, a person who can be awarded a master's degree, or a person who has been enrolled in the doctoral course with no separation of a 2 year- first semester and a 3 year- second semester for 2 years or longer acquiring 30 credits or more under the necessary research guidance (including a person who falls under Article 6-1 of the Degree regulations (Ordinance of the Ministry of Education, Science, Culture No. 9 of 1953) prior to version by Ministerial Ordinance (Ordinance of the Ministry of Education, Science, Culture No. 29 of 1974) that revises part of the Degree regulations), in addition to the above-described premises, a person who has been recognized by our Graduate School as having academic ability equivalent or superior to a university graduate who has completed the course to study medical science, dental science, pharmaceutical science, or veterinary science.
  - (2) A person designated by the Minister of Education, Culture, Sports, Science and Technology, Japan. (Notification No. 39 of the Ministry of Education, 1955)  
A person who has graduated from a university (excluding the course to study medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science), and has been engaged in research for 2 years or longer at university or institute, etc. after having completed 16 years of a school education in a foreign country (including a person who will engage in research for 2 years or longer by March 31, 2021), in addition to the above-described premises, a person who has been recognized by our Graduate School as having academic ability equivalent or superior to a university graduate who has completed the course in medical science, dental science, pharmaceutical science, or veterinary science based on the said research results etc.
  - (3) A person who entered a graduate school other than our Graduate School (limited to the course to study medical science, dental science, pharmaceutical science, or veterinary science) 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.
  - (4) A person who has been recognized by our Graduate School as having academic abilities equivalent or superior to a person who has graduated a university (which has a course in medical science or dental science, or a 6-year course in pharmaceutical science or veterinary science) based on the results of individual examination of the applicant's qualifications, and who will be 24 years of age by March 31, 2021.
- 2 Desired Major Field ( )  
3 Attached documents  
Circle the number of the document attached to this application form.
- (1) Applicant who falls under the above a.s  
a. Certificate of Research Activities (The form attached to our admission guidelines must be used, [Form- 8])  
b. Research achievements in medicine and medical treatment (Papers etc.)  
c. Profile of the research institute to which the applicant has belonged in order to produce the above research achievements.  
d. Letter of recommendation prepared by the supervisor of the major field of your choice (form: free)  
e. Graduation Certificate or Completion Certificate issued by the final educational establishment from which the applicant graduated.  
f. Academic transcript issued by the final educational establishment from which the applicant graduated.  
g. Other documents ( )
  - (2) Applicant who falls under the above (3)  
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 completed or quit 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 ( )
  - (3) Applicant who falls under the above (4)  
a. Certificate of Research Activities (The form attached to our admission guidelines must be used, [Form- 8])  
b. Research achievements equivalent to master's thesis (Papers etc.)  
c. Profile of the research institute to which the applicant has belonged in order to produce the above research achievements.  
d. Graduation Certificate or Completion Certificate issued by the final educational establishment from which the applicant graduated.  
e. Academic transcript issued by the final educational establishment from which the applicant graduated.  
f. Other documents ( )

Fill in the 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 Attendances (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 years of schooling mentioned above (以上を通算した全学校教育修学年数) As of April 1, 2021 (2021年4月1日現在)			_____ Years and _____ months (年) (月)	

## Employment Record. Begin with the most recent one, 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 blank spaces above are not sufficient for the information required, please attach a separate sheet.  
((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 black 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 Research 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 been engaged in the research activities as follows.

記 (Description)

在職した機関、部局名及び身分 (Institution and Division which he/she has been engaged in and Status)	
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 the 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) 証明書は、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 shall be a head (e.g., President, Dean, or Director, etc.) of an organization. However, in the case of certifying a research history of our university graduate (including a student enrolled in our university), a supervisor may also serve as a certifier.



**重粒子線医理工学グローバルリーダー養成プログラム志願書  
(重粒子線医理工連携コース履修願)**

Application form for Program for Culutivating Global Leaders in Heavy Ion Radiotherapy, Science and Technology  
(Application for taking the cooperative course on heavy ion Radiotherapy, Science and Technology)

群馬大学大学院医学系研究科長 殿  
To Dean of the Gunma University Graduate School of Medicine

フリガナ	
志願者氏名 Applicant's name	
研究目的・内容及びその意義 (Purpose, content, and meaning of reserch)	

# 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。

- ◎Applicant 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 in it.)

Fill in the place for receiving information about the entrance the examination without fail.  
If the above place indicates a flat or a housing complex, etc., fill in the name of the flat or the housing complex, etc. in the “c/o box”.  
Do not fill in the “※box”.

整理番号 Reference Number
※

□□□ - □□□□
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。

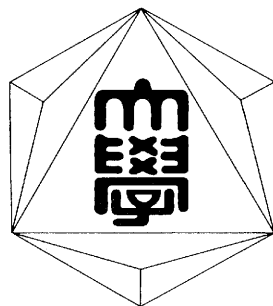
Fill in your address  
and name in the left column.

整理番号 Reference Number
※

□□□ - □□□□
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.



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.