

Entrance Examination Procedures for the 2018 Master's Program of Medical Science

In addition to the current admission criteria introduced in the 2018 entrance examination, the admission policy of the Master's Program of Medical Science allows applicants to specify their desired research supervisor when applying.

In accordance with this admission policy, the 2018 entrance examination will be conducted based on the following procedures. Therefore please familiarize yourself with these procedures prior to submitting your application.

1. Prospective Research Supervisor

- (1) Prior to taking the entrance examination, you have the option of specifying your desired research supervisor.

Regardless of whether or not you exercise this option, you are encouraged to visit as many of the research laboratories in which you are interested as possible.

The entrance examination will be conducted in an impartial manner, regardless of whether or not you have specified a research supervisor.

- (2) You can specify your desired research supervisor from the Graduate School of Medicine faculty (as per the List of Research Supervisors) prior to taking the entrance examination. Each research supervisor can accept about two students, as described on the List of Research Supervisors. If you would like to specify your research supervisor, please contact the said supervisor before submitting your application to confirm that his/her research field and teaching policy agrees with your own research goals. If your desired research supervisor agrees to supervise you, please obtain his/her signature in the designated column on the attached 'Confirmation of Research Supervisor's Acceptance' and enclose it together with your application documents. On the Application Form, tick the 'YES' box beside the 'Desired research laboratory' entry, and write your major as well as the name of your desired research supervisor in the space provided.

The total quota for so-called 'cooperative departments', namely the Institute of Medical Sciences and the Institute of Molecular and Cellular Biosciences, is four or less. Preferences will be addressed and decided upon only after entry, meaning they may not always be fulfilled.

- (3) If you would prefer not to specify your research supervisor, tick the 'NO' box beside the 'Desired research laboratory' entry on the Application Form. Even if you intend to take the entrance examination without specifying a research supervisor, please contact the faculty member that you would like to receive research supervision from before submitting your application if he/she is available.

- (4) The Graduate School of Medicine will host a 'Admissions Guidance for the Master's Program of Medical Science' meeting on 14 May to allow interested applicants to meet their desired research supervisors before submitting their application, and participation is strongly encouraged.

Refer to the Graduate School of Medicine's website for details:

<http://www.m.u-tokyo.ac.jp/daigakuin/apply/appguidemain.html>

- (5) The entrance examination consists of a first-stage examination (written examination on English and on specialized subjects) and a second-stage examination (oral examination). Only applicants who pass the first-stage examination will be allowed to take the second-stage examination.

- (6) As a general rule, applicants who specify their desired research supervisor and subsequently pass the entrance exam are not allowed to change their research supervisor following enrollment.

- (7) Successful applicants who have not specified a research supervisor are required to select a research supervisor after undergoing rotation following enrollment. However, after enrollment the potential research supervisor's quota may already have been filled, and in such cases it may not be possible to satisfy the applicant's preference for a research supervisor.

2. Statement of Reasons for Desired Major

Please submit, along with application documents, a Statement of Reasons for Desired Major that

describes the reasons for selecting your desired major (length: two A4 pages), and write the words “Statement of Reasons for Desired Major” along with your name and page number at the top left of each page.

3. Entrance Examination

The Entrance Examination has two stages. The first-stage examination is written. It tests English, and knowledge of specific subjects. The second-stage examination is oral.

(1) English Examination (120 minutes)

There are three questions testing reading comprehension and understanding of sentence structure.

(2) Specialized subject I

Chose and answer one subject from “2a. Basic Questions” and one subject from “2b. Advanced Questions.”

2a. Basic Questions

Select and answer one from the following three subjects: Biology, Physics, and Chemistry.

【Biology】

These questions are to test your familiarity with basic life sciences.

The content is covered in the “basic” parts of the book *Essential Cell Biology* by Alberts et al.

【Physics】

These questions are to test your familiarity with basic physics.

The questions are on Newtonian Mechanics, waves, Thermodynamics, Electromagnetism, and 20th-century Physics.

【Chemistry】

These questions are to test your familiarity with basic chemistry.

About half of the questions are on Physical Chemistry, Inorganic Chemistry, and Analytic Chemistry. The remainder of the questions are on Organic Chemistry

2b. Advanced Questions

Select and answer one from the following subjects.

【Cell Biology, Molecular Biology, Pathology】

This overlaps “Basic Questions 【Biology】” described above, but may also include questions based on more specialized parts of the book *Essential Cell Biology* by Alberts et al.

【Physiology, Neuroscience】

These questions are on basic Physiology at the molecular and cellular levels, and Neuroscience at the level of cells and circuits.

【Statistics】

These questions are to test your understanding of the theories that underlie Biostatistics.

【Chemical Biology】

These questions are on Chemical Biology, which solves problems in biology and medicine using chemistry’s concepts and technology. Specifically, these questions are to test your understanding of this wide-ranging field, including the principals, advantages, problems, and applications of imaging, perturbations, screening, omics analysis, and functional analysis.

(3) Specific subject II (Essay)

Write about the given topic for one hour.

(4) Oral Examination

The interviewers will ask about the applicant’s activities as an undergraduate student, and about the applicant’s enthusiasm for research.

Notice to 2018 Master's Program of Medical Science Entrance Examinees

The first three months of the Master's Program of Medical Science consists of lectures and practical training in basic medical sciences (Note ①), after which students begin their research under the guidance of the research supervisors. While students complete this program by summarizing the results of their research in a master's thesis, it is anticipated that students will continue on to the doctoral program.

Students who specified their preferred research supervisor before admission can commence their research under said supervisor while taking the above-mentioned lectures and practical work on basic medical sciences. On the other hand, students who did not specify their preferred research supervisor before admission shall select their supervisor after first undergoing research rotation (Note ②).

The entire process from admission to completion of the master's program is outlined below for your reference.

Process from admission to completion:

1st year

1 April	Admission to the Master's Program of Medical Science
Early April	Admissions guidance
- Early July	Summer semester classes (lectures, practical work, hospital internship etc.)
Late July	Rotation (students who have not yet decided on their preferred research supervisors visit various labs)
Late August	Students who have not yet selected a research supervisor make a decision.
1 October -	Assignment to research laboratory (exercises, practical work)

2nd year

April	
- Early February	Assignment to research laboratory (exercises, practical work)
July	Application for Doctoral Program of Medicine
Mid-October	Entrance Examination for Doctoral Program of Medicine (Students who are expected to complete the Graduate School of Medicine's Master's Degree in Medical Science program are exempt from the written exam.)
Early February	Presentation of master's thesis
March	Completion of Master's Program of Medical Science

April	Admission to the Doctoral Program of Medicine
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Note ①: Coursework consists of lectures and practical training on basic medicine as well as a hospital internship. The lectures and practical training are conducted by the Basic Medicine Research Laboratory, which teaches basic medical knowledge. The hospital internship is approximately two weeks long, during which time the students divide into several teams and attend the University of Tokyo Hospital to experience the importance of medicine in an actual clinical setting.

Note ②: 'Rotation' refers to the period in which students who did not specify their preferred research supervisor prior to admission, visit the research laboratories in which they have developed an interest through the coursework described in ① above to experience the atmosphere of the laboratory and confirm the type of research conducted and guidance provided. Meanwhile, students who already specified their preferred research supervisor prior to admission commence their research under the guidance of the research supervisor.

【受験者用】

※Please use this format.

医科学専攻修士課程

指 導 教 員 受 入 確 認 票

Confirmation of Research Supervisor's Acceptance

研究室名	訪問日
	平成29年 月 日 ()

受験者氏名 (自 筆)	(男・女) (生年月日: 年 月 日)
学歴	高等学校卒業から記入してください。 年 月 高等学校卒業
研究歴	
研究上の特記事項	
研究したい研究内容及び希望する指導教員	[研究内容] [希望指導教員]

上記受験者が、平成30年度東京大学大学院医学系研究科医科学修士課程入学試験に合格した場合は、受入を認めます。

受入予定教員氏名: _____

注

1. 本票は、研究室訪問の際に、希望指導教員に提出してください。
2. 受入を承諾した教員は、正本を受験者に渡し、控えとしてコピーを1部取ってください。
3. 受入指導教員が本確認票にサインをできるのは2名以内とします。なお、この2名が仮に入学した場合には、指導教員を決めないで入学した者の受入は出来ませんので、ご注意ください。
4. 本票を提出した受験者は、入学後は原則として指導教員の変更は認められません。

Graduate School of Medicine, The University of Tokyo
Master's Program of Medical Science
List of Research Supervisors (as of April, 2018)

Molecular Cell Biology

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Cell Biology	Associate Professor Yoshimitsu Kanai e-mail: ykanai@m.u-tokyo.ac.jp tel: 03-5841-3336	Cellular neurobiology, molecular mechanisms underlying nerve cell morphogenesis	Cell Biology and Anatomy
Structural Biology	Professor Masahide Kikkawa e-mail: mkikkawa@m.u-tokyo.ac.jp tel: 03-5841-3338	Structural biology and cell biology of flagella and cilia	Cell Biology and Anatomy
Structural Cell Biology	Associate Professor Yoshimitsu Kanai e-mail: ykanai@m.u-tokyo.ac.jp tel: 03-5841-3336	Embryology, molecular genetics, cell biology	Cell Biology and Anatomy
Cellular Neurobiology	Professor Shigeo Okabe e-mail: okabe@m.u-tokyo.ac.jp tel: 03-5841-1928	Molecular mechanisms for the formation and maintenance of central neural networks	Cell Biology and Anatomy
Molecular Biology	Professor Noboru Mizushima e-mail: nmizu@m.u-tokyo.ac.jp tel: 03-5841-3440	Molecular mechanisms and physiological functions of autophagy	Biochemistry and Molecular Biology
Cellular Signaling	Professor Hiroyuki Mano e-mail: hmano@m.u-tokyo.ac.jp tel: 03-5841-0633	Oncogene, molecular carcinogenesis, genomics	Biochemistry and Molecular Biology
	Project Associate Professor Masahito Kawazu e-mail: mkawazu@m.u-tokyo.ac.jp tel: 03-5841-0633	Oncogene, molecular carcinogenesis, genomics	Department of Medical Genomics
Physiological Chemistry and Metabolism	Professor Hiroki Kurihara e-mail: kuri-ky@umin.ac.jp tel: 03-5841-3495	Developmental and reproductive medicine, Morphogenesis and organogenesis	Biochemistry and Molecular Biology
Molecular Biomedicine for Pathogenesis	Professor Toru Miyazaki e-mail: tm@m.u-tokyo.ac.jp tel: 03-5841-1436	Disease biology for fundamental pathogenesis focusing on AIM	CDBIM – Molecular Biomedicine for Pathogenesis

Functional Biology

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Integrative Physiology	Professor Kenichi Ohki e-mail: kohki@m.u-tokyo.ac.jp tel:03-5841-3459	Neural circuits and information processing in visual cortex, two-photon calcium imaging	Physiolog
Cellular and Molecular Physiology	Professor Masanori Matsuzaki e-mail: mazkim@m.u-tokyo.ac.jp tel:03-5841-3467	Prefrontal cortex, decision making, motor learning, BMI	Physiolog
Neurophysiology	Professor Masanobu Kano e-mail: mkano-tky@m.u-tokyo.ac.jp tel: 03-5841-3536	Synaptic transmission, functional development of neural circuits, neuronal plasticity	Physiology
Cellular and Molecular Pharmacology	Professor Kenzo Hirose e-mail: kenzoh@m.u-tokyo.ac.jp tel: 03-5841-0575	Principles of neuronal functions, cell physiology, pharmacology, chemical biology	Pharmacology
Systems Pharmacology	Professor Hiroki R. Ueda e-mail: uedah-ky@umin.ac.jp tel: 03-5841-3415	Systems and synthetic biology of sleep-wake cycles	Pharmacology
Structural Physiology	Professor Haruo Kasai e-mail: hkasai@m.u-tokyo.ac.jp tel: 03-5841-1439	Study on cerebral synapses and secretor phenomena using two-photon excitation microscopy	CDBIM – Structural Physiology

Pathology, Immunology and Microbiology

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Pathology and Diagnostic Pathology	Professor Masashi Fukayama e-mail: mfukayama-ky@umin.ac.jp tel: 03-5841-3344	EB viruses and human carcinogenesis, pulmonary and thymic pathology, gastrointestinal pathology, diagnostic pathology	Pathology
	Associate Professor Tetsuo Ushiku e-mail: usikut-ky@umin.ac.jp tel: 03-3815-5411	Gastrointestinal pathology, diagnostic pathology	Pathology
	Associate Professor Takeshi Sasaki e-mail: takesasa@m.u-tokyo.ac.jp tel: 03-3815-5411	Breast Pathology, urological pathology, and diagnostic pathology	Pathology
	Associate Professor Teppei Morikawa e-mail: takesasa@m.u-tokyo.ac.jp tel: 03-3815-5411	Gastrointestinal pathology, diagnostic pathology	Pathology
	Professor Hiroshi Suzuki e-mail: suzukihi-ky@umin.ac.jp tel: 03-5800-8717	Clinical pharmacokinetics	Pharmacy
Molecular Pathology	Professor Kohei Miyazono e-mail: miyazono-ind@umin.ac.jp tel: 03-5841-3345	Research on TGF-beta signaling	Pathology
	Associate Professor Daizo Koinuma e-mail: koinuma@m.u-tokyo.ac.jp tel: 03-5841-3356	Research on signal transduction mechanism. Transcriptome analysis.	Pathology
Microbiology	Professor Masanori Hatakeyama e-mail: mhata@m.u-tokyo.ac.jp tel: 03-5841-3632	Infection-associated cancers/ bacterial carcinogenesis	Microbiology
Infection Control and Prevention	Professor Kyouji Moriya e-mail: moriya-ky@umin.ac.jp tel: 03-5800-8720	Mechanisms of carcinogenesis and metabolic implications of HCV infection	Infection Control and Prevention
Immunology	Professor Hiroshi Takayanagi e-mail: takayana@m.u-tokyo.ac.jp tel: 03-5841-3375	Research on pathogenesis of autoimmune diseases and osteoimmunology	Immunology
	Associate Professor Takeshi Nitta e-mail: nit-im@m.u-tokyo.ac.jp tel: 03-5841-3377	T cell development and function	Immunology
	Project Associate Professor Kazuo Okamoto e-mail: oka-im@m.u-tokyo.ac.jp tel: 03-5841-3378	Study on interplay between skeletal and immune systems	Immunology
Animal Resources	Professor Atsu Aiba e-mail: aiba@m.u-tokyo.ac.jp tel: 03-5841-3638	Molecular mechanisms underlying neuronal development	CDBIM – Animal Resources
	Associate Professor Kazuki Nakao e-mail: k_nakao@m.u-tokyo.ac.jp tel: 03-5841-1860	Study of cryopreservation for mutant mouse strain	CDBIM – Animal Resources
	Associate Professor Hidetoshi Kasai e-mail: kassai@m.u-tokyo.ac.jp tel: 03-5841-0702	Molecular genetics and development of animal models	CDBIM – Animal Resources

Radiology and Biomedical Engineering

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Molecular Radiology	Professor Kiyoshi Miyagawa e-mail: miyag-ky@umin.ac.jp tel: 03-5841-3503	Research on cancer treatment targeting DNA repair	CDBIM – Molecular Radiology
System Physiology	Associate Professor Kimiko Yamamoto e-mail: k-yamamoto@umin.ac.jp tel: 03-5841-3564	Mechanobiology, biomechanics, circulatory physiology	Biomedical Engineering
Biosystem Construction and Control			
Chemical Biology and Molecular Imaging	Professor Yasuteru Urano e-mail: uranokun@m.u-tokyo.ac.jp tel: 03-5841-3601	Chemical biology (fluorescence-, sensitizer-, and luminescence-based probes) Molecular imaging, In vivo tumor imaging and therapy	Graduate School of Pharmaceutical Sciences
Biomaterials and Medical devices	Professor Takashi Azuma e-mail: azuma@fel.t.u-tokyo.ac.jp tel: 03-5841-6289	Ultrasound imaging, Ultrasound therapy, Ultrasound drug delivery system	CDBIM – Biomaterials and Medical devices
	Professor Takashi Ushida e-mail: ushida@mech.t.u-tokyo.ac.jp tel: 03-5841-8080	Regenerative medical engineering, Cellular biomechanics	Graduate School of Engineering
	Associate Professor Taichi Ito e-mail: taichi@m.u-tokyo.ac.jp tel: 03-5841-1425	Biomaterials, Hydrogels, Particles, Tissue engineering, Drug delivery	CDBIM – Biomaterials

Neuroscience

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Neuropathology	Professor Takeshi Iwatsubo e-mail: iwatsubo@m.u-tokyo.ac.jp tel: 03-5841-4877	Neuropathological and molecular pathological analysis of Alzheimer's disease and Parkinson's disease	Basic Neuroscience
Neurochemistry	Professor Haruhiko Bito e-mail: hbito@m.u-tokyo.ac.jp tel: 03-5841-3559	Molecular mechanisms underlying long-term memory storage and plasticity, signal transduction of neurons	Basic Neuroscience
Child Neuropsychiatry	Associate Professor Yukiko Kano e-mail: kano-ky@umin.ac.jp tel: 03-5800-8664	Child and Adolescent Psychiatry, Developmental disorders	Integrative Medical Neuroscience
Neurobiology	Professor Kenzo Hirose e-mail: kenzoh@m.u-tokyo.ac.jp tel: 03-5841-0575	Principles of development of neuronal functions, cell physiology, pharmacology, chemical biology	Basic Neuroscience

Social Medicine

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Environmental Health Science	Associate Professor Seiichro Osako e-mail: ohsako@m.u-tokyo.ac.jp tel: 03-5841-1432	Mechanisms underlying reproductive toxicity/carcinogenesis by environmental chemical pollutants	CDBIM – Environmental Health Sciences
Medical Informatics	Professor Kazuhiko Ohe e-mail: ohe-office@adm.h.u-toyko.ac.jp tel: 03-5841-5240	Medical bigdata analysis, Medical AI, Next-generation EHR, Clinical genome database	Biomedical Informatics
	Associate Professor Takeshi Imai e-mail: imai@m.u-tokyo.ac.jp tel: 03-5841-3454	Medical AI, Medical bigdata analysis, Next-generation EHR, Standardization	CDBIM – Biomedical Informatics

Clinical Biotechnology

Major Field of Study	Faculty	Research Fields	Discipline
CDBIM: Center for Disease Biology and Integrative Medicine	Professor Yuichi Tei/ Ung-il Chung e-mail: tei@bioeng.t.u-tokyo.ac.jp tel: 03-5841-8843	Skeletal biology and regenerative medicine, biomaterials science	Graduate School of Engineering
	Associate Professor Kanjiro Miyata e-mail: miyata@bmw.t.u-tokyo.ac.jp tel: 03-5841-1701	Drug and nucleic acid delivery, Biomaterials	Graduate School of Engineering

CDBIM: Center for Disease Biology and Integrative Medicine

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<http://www.m.u-tokyo.ac.jp/daigakuin/apply/appquidemain.html>

for the latest version.

Cooperative Departments (Institute of Medical Science, Institute of Molecular and Cellular Biosciences)

Major Field of Study	Faculty	Research Fields	Affiliation (Department)
Molecular Biology	Project Professor Sumiko Watanabe	Mechanisms underlying the generation of blood and retinal cells from stem cells and their regeneration	IMSUT – Molecular and Developmental Biology
Cellular Signaling	Professor Jun-ichiro Inoue	Cell proliferation and differentiation control through intracellular signaling	IMSUT – Cellular and Molecular Biology
Pathology and Diagnostic Pathology	Professor Yoshinori Murakami	Molecular pathological study on development and progression of cancer	IMSUT – Molecular Pathology
Molecular Pathology	Professor Yoichi Furukawa	Elucidation of cancer development and progression mechanisms, genome analysis	IMSUT – The Advanced Clinical Research Center
	Professor Tomoki Todo	Innovative cancer therapy development using genetically-engineered viruses	IMSUT – The Advanced Clinical Research Center
	Associate Professor Yasushi Ino	Oncolytic virus therapy	IMSUT – The Advanced Clinical Research Center
	Associate Professor Beate Heissig	Research on blood and vessel formation as basis for stem cell therapy and regenerative medicine	IMSUT – Stem Cell Dynamics
Microbiology	Professor Chieko Kai	Molecular biology and pathogenicity of paramyxoviruses	IMSUT – Laboratory Animal Research Center
	Professor Tetsuro Matano	Elucidation of AIDS pathogenesis and vaccine development	IMSUT – AIDS Vaccine Development
	Associate Professor Hitomi Mimuro	Molecular mechanisms, host responses and pathogenicity of mucosal pathogenic bacteria	IMSUT – International Research Center for Infectious Diseases
Infection Control and Prevention	Professor Yoshihiro Kawaoka	Molecular biology and pathogenicity of influenza and Ebola viruses	IMSUT – Virology
	Professor Yasushi Kawaguchi	Research on mechanisms involved in the development of herpesviral pathogenicity	IMSUT – Molecular Virology
Immunology	Professor Kensuke Miyake	Pathogen recognition mechanisms in natural immunity, Toll-like receptors	IMSUT – Infectious Genetics
	Professor Hiromitsu Nakauchi	Cell/gene therapy and regenerative medicine based on stem cell biology	IMSUT – Center for Experimental Medicine
	Professor Hiroshi Kiyono	Mucosal immunity and mucosal vaccine	IMSUT – Mucosal Immunology
	Associate Professor Susumu Nakae	Molecular mechanism of the development of allergic diseases	IMSUT – Center for Experimental Medicine and Systems Biology
Neurochemistry	Professor Toshiya Manabe	Molecular mechanisms underlying the plasticity of central synapses, learning/memory, and emotions	IMSUT – Neuronal Network

IMSUT: The Institute of Medical Science IMCB: The Institute of Molecular and Cellular Biosciences

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Cooperative Departments (Institute of Medical Science, Institute of Molecular and Cellular Biosciences)

Major Field of Study	Faculty		Research Fields	Affiliation (Department)
Molecular Biology	Project Professor	Sumiko Watanabe	Mechanisms underlying the generation of blood and retinal cells from stem cells and their regeneration	IMSUT – Molecular and Developmental Biology
Cellular Signaling	Professor	Jun-ichiro Inoue	Cell proliferation and differentiation control through intracellular signaling	IMSUT – Cellular and Molecular Biology
Pathology and Diagnostic Pathology	Professor	Yoshinori Murakami	Molecular pathological study on development and progression of cancer	IMSUT – Molecular Pathology
Molecular Pathology	Professor	Yoichi Furukawa	Elucidation of cancer development and progression mechanisms, genome analysis	IMSUT – The Advanced Clinical Research
	Professor	Tomoki Todo	Innovative cancer therapy development using genetically-engineered viruses	IMSUT – The Advanced Clinical Research
	Associate Professor	Yasushi Ino	Oncolytic virus therapy	IMSUT – The Advanced Clinical Research
	Associate Professor	Beate Heissig	Research on blood and vessel formation as basis for stem cell therapy and regenerative medicine	IMSUT – Stem Cell Dynamics
Microbiology	Professor	Chieko Kai	Molecular biology and pathogenicity of paramyxoviruses	IMSUT – Laboratory Animal Research Center
	Professor	Tetsuro Matano	Elucidation of AIDS pathogenesis and vaccine development	IMSUT – AIDS Vaccine Development
	Associate Professor	Hitomi Mimuro	Molecular mechanisms, host responses and pathogenicity of mucosal pathogenic bacteria	IMSUT – International Research Center for Infectious Diseases
Infection Control and Prevention	Professor	Yoshihiro Kawaoka	Molecular biology and pathogenicity of influenza and Ebola viruses	IMSUT – Virology
	Professor	Yasushi Kawaguchi	Research on mechanisms involved in the development of herpesviral pathogenicity	IMSUT – Molecular Virology
Immunology	Professor	Kensuke Miyake	Pathogen recognition mechanisms in natural immunity, Toll-like receptors	IMSUT – Infectious Genetics
	Professor	Hiroshi Kiyono	Mucosal immunity and mucosal vaccine	IMSUT – Mucosal Immunology
	Associate Professor	Susumu Nakae	Molecular mechanism of the development of allergic diseases	IMSUT – Center for Experimental Medicine and Systems Biology
Neurochemistry	Professor	Toshiya Manabe	Molecular mechanisms underlying the plasticity of central synapses, learning/memory, and emotions	IMSUT – Neuronal Network

IMSUT: The Institute of Medical Science

IMCB: The Institute of Molecular and Cellular Biosciences

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Points to Note when Preparing the Admission Application Form (Master's Program of Medical Science)

* Read the Admissions Guide carefully before filling out the Application Form.

	Section	Examples/ points to note etc.
Application Form (front)	Department of your choice Field of your choice Professor of your choice	Check the attached 'List of Research Supervisors' before filling in this column.
	Curriculum Vitae	The CV should only contain details of university onwards (if you transferred to university from a junior college, etc. write the details of the college on the bottom line of the CV section). Applicants who have completed studies in a foreign country should fill in the 'Educational background in foreign countries' section.
	Employment history	If you cannot write your employment history in the space provided, write 'see attachment' and attach an A4 page outlining your entire work history. This section should only include details of full-time positions. * Resident physician experience should be listed as '(residency)', while part-time medical personnel experience should be listed as '(part-time)'.
Application Form (back)	Email	Please make sure that you provide your email address or mobile phone number so that we can contact you in the event of any problems with your application documents.
	Emergency contact	If this is the same as the 'Current address' section, place a tick (✓) in the box beside 'Same as current address'.
	Student ID/ Researcher ID/ Staff No.	This section should only be filled out by University of Tokyo students and faculty members.
	Health checkup	This section should only be filled out by University of Tokyo students and faculty members.
Photo Card Exam Card	Department of your choice Field of your choice Professor of your choice	Check the attached 'List of Research Supervisors' before filling in this column.
	Name	The name appearing on the Photo Card II (which doubles as the backing for the Student ID card) will be used when preparing your Student ID if you are admitted, so please print legibly.
	Backing paper for attaching Form C	Remove the adhesive seal and attach Form C (Certificate of Transfer Receipt; 振込金受付証明書).
	Statement of Reasons for applying the Master's Program of Medical Science	Describe the reasons for selecting the Master's Program of Medical Science in two A4 pages, and write 'Statement of Reasons for applying the Master's Program of Medical Science' along with your name and page number at the top left of each page.
	Certificate of Japanese language ability (international students only)	International students who have taken the '日本語検定試験' (Japanese Language Examination) may instead submit a copy of their test certificate.
	Title on envelope	When including a title beside the applicant's name appearing on the envelope, you should write '様'. Do not write '行' or '宛'.

Other important information

- Applications submitted after the application period (postmarked no later than Friday, 7 July 2017) will not be accepted under any circumstances.
Therefore, please request any necessary school certificates etc. at the earliest possible date. If the certificate/s are not issued in time, you must contact the Graduate Student Affairs Section in advance (Tel: 03-5841-3309).

- Details of the entrance exam schedule will be provided in the 'Examinee Guidelines' posted together with the Exam Card.

The exam times will be the same as in previous years, as listed below.

However, the times may be subject to change so check your copy of the 'Examinee Guidelines'.

- Foreign language: 9:30 - 11:30 a.m.
- Specialized subject: 1:00 - 4:30 p.m.

Graduate Student Affairs Section, Graduate School of Medicine

How to Purchase Previous Graduate School of Medicine Exams

Previous entrance exam questions for the Graduate School of Medicine can be obtained from the Tokyo Society of Medical Sciences (TSMS).

I. List, type, and cost of previous exam questions

II. How to purchase

① To purchase directly from TSMS: see TSMS map and business hours below.

② For delivery by postal mail: see 'How to fill out the Payment Transfer Form' below.

I. List of previous exam questions

Graduate School of Medicine List of previous exam questions (no minimum purchase volume)

Program/ Course	Year of Admission	Price
Doctor of Medicine	2010 – 2017	¥1,000/ year
Doctor of Health Sciences & Nursing (Exam. in Feb.)	2009 – 2016	¥300/ year
Doctor of Health Sciences & Nursing (Exam. in Aug.)	2010 – 2017	¥300/ year
Master of Medical Science	2010 – 2017	¥300/ year
Master of Health Sciences & Nursing	2017 – 2017	¥1,000/ year
Master of International Health	2010 – 2017	¥400/ year
Master of Health Sciences & Nursing (Public Health Nursing Course & Nursing Course)	2010 – 2017	¥300/ year
School of Public Health (SPH; professional degree course)	2010 – 2017	¥1,000/ year

II. How to purchase

① To purchase directly from TSMS:

Distributor	<p>Tokyo Society of Medical Sciences: B1, Igakubu Sogo Chuo-kan, Faculty of Medicine, the University of Tokyo (see map below)</p> <p>Tel: 03-5841-3681 Fax: 03-3816-3287 Email: igakukai@m.u-tokyo.ac.jp</p> <p>Website: http://square.umin.ac.jp/igakukai/02toppage/toppage.html</p>
Business hours	<p>10:00 a.m. - 12:00 p.m. and 12:30 p.m. - 5:00 p.m. on weekdays (except when the library is closed)</p> <p>* The office may be closed on Saturdays, Sundays and Holidays.</p> <p>Please confirm it is open before visiting.</p>



