

2019 Entrance Exam Guidelines
School of Health Sciences and Nursing
Graduate School of Medicine,
the University of Tokyo

Graduate School of Medicine,
the University of Tokyo

List of Research Supervisors

As of 2018 April

○ Major fields of study and faculty

- (1) Applicants will be instructed by a faculty member (a professor or an associate professor) of the major to which they applied.
- (2) Applicants must contact that faculty member before applying.
- (3) The faculty and research areas of each major field of study are shown below. Faculty members due to retire at the end of this fiscal year may not be available to teach.
- (4) Abbreviations for departments are shown below.
CDBIM: Center for Disease Biology and Integrative Medicine, ED: Endowed Department, and SD: Social Cooperation Department

Health Sciences and Nursing

Major Field of Study	Faculty		Research Fields	Affiliation (Department)
Nursing Administration	Associate Professor	Yukie Takemura	Nursing administration, leadership and management, organizational development, team building, diversity management, career development of nurses	Preventive and Administrative Nursing
Advanced Clinical Nursing	Associate Professor	Yukie Takemura (concurrent)	Function and roles of nursing, nursing theory, nursing processes, clinical ethics, clinical judgment	Preventive and Administrative Nursing
Gerontological Homecare and Long-term care Nursing (GHLN)	Professor	Noriko Yamamoto-Mitani	Gerontological nursing (homecare, long-term care), quality assurance of long-term care/homecare, care of persons w/ dementia and their families, community care system development	Clinical Nursing
Palliative Care Nursing	Professor	Noriko Yamamoto-Mitani (concurrent)	End-of-life care of older persons, practice-based nursing knowledge development	Clinical Nursing
Community Health Nursing	Professor	Noriko Yamamoto-Mitani (concurrent)	Community health care system, methodology for activities by public health nurses, public health activity for target population, discharge planning	Preventive and Administrative Nursing
Public Health Nursing	Professor	Noriko Yamamoto-Mitani (concurrent)		
Family Nursing	Professor	Kiyoko Kamibeppu	Family nursing in general/child nursing in general, development of family assessment and family nursing-style approach, quality of life for family, long-term follow-up of pediatric cancer, prevention of abuse, and gender and nursing	Preventive and Administrative Nursing
Psychiatric Nursing	Associate Professor	Yuki Miyamoto	Psychiatric nursing, social rehabilitation, recovery, and occupational mental health nursing	Clinical Nursing
	Professor	Norito Kawakami (concurrent)		
Gerontological Nursing	Professor	Hiroimi Sanada	Gerontological nursing; and nursing skills specific to the older population (pressure ulcers, lower extremity ulcers, malnutrition, and deglutition disorder incontinence)	Clinical Nursing
	Associate Professor	Gojiro Nakagami		
Wound Care Management	Professor	Hiroimi Sanada (concurrent)	Wound healing, wound prevention/management nursing techniques, bioengineering nursing for wound care management, and holistic wound care	Clinical Nursing
	Associate Professor	Gojiro Nakagami		
Midwifery and Women's Health	Associate Professor	Megumi Haruna	Life and health during pregnancy and puerperium, improvement of care at delivery based on physiological rationale, and health issues concerning women's life cycles	Clinical Nursing

Biomedical Ethics	Professor	Akira Akabayashi	Biomedical ethics/bioethics/medical ethics in general (using various human/social scientific methodologies), clinical ethics, research ethics, nursing ethics, and health/medical administration	School of Public Health
	Associate Professor	Yoshiyuki Takimoto	Biomedical ethics, clinical ethics, clinical ethics consultation, and decision-making process	School of Public Health
Biostatistics	Professor	Yutaka Matsuyama	Biostatistics, Design and analysis of medical study, and Methodology of clinical trials	School of Public Health
Epidemiology and Preventive Health Science	Professor	Yutaka Matsuyama (concurrent)	Epidemiology, Design and analysis of epidemiologic study, and Theoretical epidemiology	School of Public Health
	Associate Professor	Koji OBA	Epidemiology, design and analysis of epidemiologic study, and Meta-analysis	School of Public Health
Health Promotion Sciences	Associate Professor	Yoshiyuki Takimoto (concurrent)	No applications accepted for 2017	School of Public Health
Social Gerontology	Professor	Hideki Hashimoto	Health behavior and social construction of health research	School of Public Health
Health Sociology	Associate Professor	Naoki Kondo	Social determinants of health. Keywords: poverty, social relationships, social capital, macroeconomic conditions, older adults, interventions to reduce health disparities	School of Public Health
Mental Health	Professor	Norito Kawakami	Epidemiology of mental disorders in the community; community mental health including prevention of depression and suicide; and theory, measurement, health effects, and prevention of work-related stress	School of Public Health
	Associate Professor	Daisuke Nishi	Mental Health Epidemiology, Prevention of depression and PTSD, nutritional psychiatry, occupational mental health, resilience, posttraumatic growth	School of Public Health
Public Mental Health Policy	Coordinate Professor	Yoshiharu Kimu	Psychological trauma, disaster mental health, epidemiology, biomarker, support system, policy, treatment	Health Science
Social and Preventive Epidemiology Radiation Health Sciences	Professor	Satoshi Sasaki	Nutritional epidemiology, public health nutrition, and social and preventive epidemiology	School of Public Health
	Professor	Kiyoshi Miyagawa	Influence of radiation on the human body, hematology, and oncology	CDBIM – Molecular Radiology
Speech-language Health			No applications accepted for 2017	
Dental Health			No applications accepted for 2017	
Health Informatics	Professor	Kazuhiko Ohe	Medical knowledge base, hospital information systems, and electronic medical records	Biomedical Informatics (Social Medicine)
Health Communication	Professor	Takahiro Kiuchi	Health communication and media communication	School of Public Health
Health Informatics	Associate Professor	Hirono Ishikawa	Patient-provider communication, communication skills training for healthcare professionals, and patient education	School of Public Health
Life Support Technology Advanced Nursing Technology	Project Professor	Taketoshi Mori	Nursing engineering, activity monitoring, human behavior sensing, behavior probability model, and interface design	ED
	Project Associate Professor	Ryoko Murayama	No applications accepted for 2017	SD

Skincare Science	Project Associate Professor	Takeo Minematsu	Skin discomfort (pain, itching), skin barrier function, skin inflammation, skin assessment, skincare	SD
Imaging Nursing Science	Project Associate Professor	Koichi Yabunaka	Imaging nursing science, Development of technical systems to assist nursing with imaging technology, Development of remote support systems using imaging technology	SD

※ Not for International Health

Master's Thesis Guidelines and Oral Exam Details
for Applicants to the Doctoral Program of Health Sciences & Nursing
Graduate School of Medicine, the University of Tokyo

*** Not for International Health**

2019 Master's Thesis Guidelines and Oral Exam Details
for Applicants to the Doctoral Program of Health Sciences & Nursing
Graduate School of Medicine, the University of Tokyo

The master's thesis must be an original work, summarized in eight (8) pages and submitted in accordance with the following guidelines. A review will then be conducted based on this eight-page thesis. The submitted master's thesis shall be distributed to the teaching faculty responsible for administering the entrance examination. Therefore, even if the topic of the master's thesis varies from the applicant's desired research field, the thesis itself must maintain the format of an academic paper wherever possible, and be prepared in a relevant and concise manner in order to facilitate its review. These guidelines have been provided to assist applicants in meeting these requirements.

Adherence to these guidelines shall be included in the evaluation criteria used to review the thesis. However, this shall not apply where there is a recognized academic necessity for deviating from the guidelines. For example, a single page may contain 2,000 characters or more by using a smaller font if the content of the thesis requires it, and as long as it remains legible. It is also possible to alter the structure of the thesis (i.e., Introduction, Method, Results, and Discussion etc.) if the content necessitates it. However, the entire thesis must not exceed eight pages.

Figures and tables can be presented either within the text or at the end of the thesis. The arrangement of figures and tables shall not be included in the evaluation criteria used to review the thesis.

These guidelines are intended to assist applicants in preparing a clear and legible thesis, but may not cover all relevant matters. Applicants are therefore expected to use their own initiative and do their utmost to prepare a thesis of the highest possible quality. The method by which the thesis is summarized will also be considered in the review.

1. The thesis shall be written in either Japanese or English. However, if the language in which the thesis is written is not the applicant's native language, the thesis must be proofread by a native or proficient speaker of the said language.
2. The format and main points for drafting the master's thesis are described below. Any significant deviation from these procedures may disqualify the thesis from review. Attachment of appendices and other data shall also be described below.
3. Thesis format and main drafting points:
 - 1) The thesis shall be prepared using a software for word processing.
 - 2) The entire thesis (including figures and tables) shall not exceed eight A4 pages, and shall be printed on one side only.
 - 3) Each page shall be divided into two columns, with an upper and lower margin of approximately 2.5 cm, and an inter-column margin of approx. 1.0 cm. However, the title and abstract of the thesis shall be presented in a single column, as described below. Figures and tables shall be arranged in a suitable manner, and need not adhere to the two-column format.

- 4) When writing in Japanese, use Mincho font (10 point) in columns each containing 48 lines per page (a single page is equivalent to approximately five sheets of 400-character *genkoyoshi* writing paper). When writing in English, use Century or Times New Roman font (10 point) in columns each containing approximately 42 characters per line, and 48 lines per page. However, Gothic font should be used for the title of the thesis and for subtitles such as the Introduction, Method, Results, and Discussion etc.
- 5) The first line of each paragraph shall be indented by one character space for Japanese and two character spaces for English.
- 6) Structure

The thesis shall be structured according to points (1) to (11) below. Points (1) to (9) shall be arranged in this order without inserting a page break. Each section shall be titled as 'Introduction', 'Method', 'Results', 'Discussion', 'Conclusion', 'Acknowledgements', 'References' etc. or a corresponding title (no title is required for the Appendix). Titles shall be preceded by a single blank line, typed in Gothic font, and centered in the middle of the column using the centering function. The body of each section shall commence on the line after the title. If subordinate sections (herein 'subsections') are required such as for the 'Method' or 'Results' sections, the title of these subsections shall be left-aligned and organized according to the following numbering hierarchy: '1.' in full-size (double byte) characters; '1)' in half-size (single byte) characters; and '(1)' in half-size (single byte) characters.

(1) Thesis title, author's name, research supervisor's name & affiliation

The thesis title, author's name, research supervisor's name and affiliation (i.e., research field/major/department/university) shall appear in both Japanese and English, and shall each be separated by double spacing. The Japanese shall appear on top and the English below for theses written in Japanese, whereas the opposite shall apply for theses written in English. All of these details should be provided in centered Gothic font using the single-column format. Do not use double-sized characters or change the line spacing for the thesis title etc.

(2) Abstract & key words

- a) The abstract shall adopt the single-column format and begin from two lines below the end of the thesis title etc. Do not attach a title to the abstract.
- b) Theses written in Japanese shall contain a Japanese abstract up to 800 characters in length, while theses written in English shall contain an English abstract up to 250 words. The abstract can also be divided according to Aims, Method, Results, and Conclusion etc. The abstract should summarize the entire thesis in a concise manner by describing what the aims were, what method was used and on which subjects, what results were obtained, and what the significance of these results is. It must not form part of the introduction or be similar to the conclusion.
- c) The key words (up to five) shall be provided in English on the line after the abstract using the single-column format, and shall appear in alphabetical order after "Key words:".

(3) Introduction

The introduction shall outline previous research, identify current/future issues, and describe the need for relevant research as well as the research aim/s or hypothesis based thereupon.

(4) Method

- a) The 'Method' section should be divided into relevant subsections such as 'Subjects' and 'Methodology' etc., and stated in a concise manner.
- b) If the subjects (including controls) are humans, state their average ages and the standard deviation (SD) as well as the sex ratio and any other necessary demographic statistical information. However, when this data constitutes the research results, it should instead be described in the 'Results' section. If the subjects are communities/regions, organizations, or animals, provide appropriate information about them.
- c) The 'Methodology' section should outline the research method/s used to enable the reproducibility of the research. As-yet unpublished measures, apparatuses, equipment, and drugs used in the research should also be outlined in this subsection.

(5) Results

The 'Results' section should describe the obtained results in a concise manner. While figures and tables can also be used in this section, the text itself should describe the main points of these figures and tables without reiterating their contents in detail. The contents of tables should also not be reiterated in figures.

(6) Discussion

This section should investigate the significance (and limits) of the obtained results in relation to current knowledge, and suggest a course for future research. The review of references to be undertaken in the 'Introduction' section is not required here. Rather, it is necessary to sufficiently investigate the significance of the obtained results with respect to current knowledge. Be sure to maintain consistency when dividing the discussion into subsections (i.e., when the discussion is lengthy). Even if the individual subsections have been well summarized, it is often the case that the entire section has not been summarized and the respective arguments are not consistent.

(7) Conclusion

Unlike the 'Abstract' section, the 'Conclusion' should be limited to a concise statement of the important elements of the obtained results, as well as the significance thereof.

(8) Acknowledgement/s

This section should begin by describing any research funding, even if it was partial (e.g. *"Part of this research was supported by The Ministry of Education, Cululture, Sports, Science and Technology (MEXT), Grant-in-Aid for General Research (B) (Subject No. 00000000)"*). Next, it should mention any academic conferences where the research was presented, either in part or in its entirety (e.g. *"Part of this research was presented at the '1st Meeting of Japanese Health Science and Nursing' (Tokyo, January 2004)"*). Finally, it should acknowledge any persons who made a specific contribution to the research, or any research supervisor/s etc. who proofread the thesis. However, it should not include merely for the sake of formality the names of senior

colleagues who have not actually contributed to the research.

(9) References

- a) This section should contain cited references only, and should not include a bibliography.
- b) The references should be listed using a consistent format in accordance with the conventional rules of the research field in which the thesis is subsumed or the instructions for authors by the journal to which a paper based on the thesis is to be submitted. References cited within the text should also be described accordingly (i.e., number followed by cited reference or author's name/s and year). Meanwhile, the following guideline is useful for writing references in experimental studies: "International Committee of Medical Journal Editors. Uniform Requirements for Manuscripts Submitted to Biomedical Journals: Writing and Editing for Biomedical Publication. <http://www.icmje.org/>." Alternatively, references for other types of studies can be written as follows: "*American Psychological Association. (2001). Publication Manual of the American Psychological Association (5th ed.). Washington, DC: Author.*"

(10) Figures & tables

Figures and tables should be printed in black and white and arranged in a suitable manner, irrespective of the two-column format. They should be prepared in a way that clearly conveys to the reader the meaning of the data contained therein, without having to look elsewhere for clarification. As such, they should contain appropriate titles and, where necessary, footnotes. As a general rule, any lines or borders drawn around tables should be horizontal only. Avoid the use of vertical lines or borders around tables unless indicated in the instructions for authors by the journal. Figures and tables should be consecutively numbered (i.e., 'Fig. 1', 'Fig. 2', 'Fig. 3'/'Table 1', 'Table 2', 'Table 3', etc.) and cited accordingly in the text. Minimize the use of tables and figures, and do not include those which are not essential.

(11) Appendix

An 'Appendix' section can be attached after the 'References' where required. 'Appendix' should be written in Gothic font and centered, with the text beginning on the next line.

4. Any original evaluation scales, questionnaires, or survey papers used in the research may also be submitted separately to the thesis. They should include the thesis title and author's name, and be prepared as a supplement, attached figures, or attached tables according to the main drafting points mentioned above. Three copies of them should be submitted together with the thesis. These documents may be considered in the thesis review.

II. Criteria for Evaluating Master Thesis

Master theses are evaluated based on the following criteria, not necessarily in this order:

- novelty, originality, and insightfulness of the research topic,
- abilities in logical/scientific thinking,
- appropriateness of the research method(s)/approach,
- expansivity of the theme emerged from the conclusion and its implication,
- performance in oral presentation and following discussion,
- contribution, and
- formatting of the thesis.

Details of the Oral Exam for Entrance
to the Doctoral Program of Health Sciences and Nursing,
Graduate School of Medicine, the University of Tokyo

Applicants who pass the primary written exam are eligible to sit for the secondary oral exam. In the oral exam, applicants are required to make a presentation based on their eight-page thesis summary (see attachment) and respond to questions from the Examination Committee's Chief Examiner and Assistant Examiner, as well as from the floor. This will also include questions about the applicant's intended 'Research Plan' following admission to the doctoral program.

Preparing slides:

- The presentation time shall be 15 minutes per person.
- When making your presentation, you may use Power Point for Windows (Mac OS versions not permitted).
- Presentation files should not exceed 5 MB, and should be stored on a USB storage device to be brought to the oral exam.
- Animation may not be used in presentations.
- The file name should be your personal Exam ID Number.
- You may preview your presentation when setting it up on the exam venue computer, but you are not permitted to make any changes to the content.

Points to note regarding the presentation:

- Although you are generally required to operate your own presentation slides, you may request assistance from staff in your desired research field. In this case, you must obtain the consent of the staff member in advance, and notify the Examination Committee to this effect before the exam starts.
- The assisting staff member must promptly leave the exam venue upon completion of the presentation and before commencement of the Exam Committee's questions.

Notice

Foreign Language (English) Examinations for Entrance in 2019 to the Doctoral Program in Health Sciences and Nursing

The entrance examination to the Doctoral Program in Health Sciences and Nursing, Graduate School of Medicine, the University of Tokyo involves a foreign language assessment based on TOEFL scores instead of a written English examination.

Applicants to the Doctoral Program should carefully read the instructions below, and should keep them in mind when submitting official reports of TOEFL scores. Applicants should submit **both (1) Copy of “Test Taker Score Report (Examinee Score Report)”** sent to the examinee by the ETS (Educational Testing Service), and **(2) “Official Score Report”** forwarded directly from the ETS to the Graduate School of Medicine.

1	Acceptable TOEFL Score	An acceptable official TOEFL score is an official score on TOEFL-PBT, or TOEFL-iBT, administered during the period of validity indicated below.
2	Period of Validity	A TOEFL score will be valid only if the test was administered after July 1 st , 2016 for the summer exam., and after January 1 st , 2017 for the winter exam.
3	Submission (1) “Test Taker Score Report (Examinee Score Report)”	Together with the other application documents, submit following documents: - A copy of the “Test Taker Score Report (Examinee Score Report)” that was sent to the examinee by ETS. - A screencopy of application result of “Official Score Report” that shows the application date for ETS
4	Submission (2) “Official Score Report”	Make a request to the ETS to forward an “Official Score Report” to “U of Tokyo Faculty Med”: DI (Designated Institution) Code “ 8426 ” no later than the last date of postmarked validation period. The deadline for submission is: 【Special Admission】 Friday, July 6, 2018 【General Admission】 Wednesday, January 9, 2019 ※ When making the request, do not use “U of Tokyo” or DI code for the other graduate schools within the University of Tokyo. The records will not arrive at the Graduate School of Medicine unless the DI code is 8426. ※ It may take a considerable number of days from the time of the request for the “Official Score Report” forwarded from the ETS to arrive at the Graduate School of Medicine. Thus, please make the request to the ETS at least six weeks before the deadline. ※ For details of methods for requesting scores, please refer to the TOEFL website (http://www.cieej.or.jp/toefl/).
5	Cautions	Please note that in the situations described below, reports of TOEFL scores will not be accepted. In those situations, it will be assumed that the applicant has chosen not to take the foreign language (English) examination. (1) The “Official Score Report” does not arrive from ETS by the designated deadline. (2) The scores on the copy of the “Test Taker Score Report (Examinee Score Report)” are not identical with those on the “Official Score Report”. (3) The official score is not from a test administered during the time period prescribed in #2. (4) Scores are submitted by methods other than those described in #1 and #2 above, or scores are submitted by illicit means.

Administrative Office, Graduate School of Medicine, the University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-0033 JAPAN [Tel.: +81-3-5841-3309 DI]
(Graduate Student Affairs Section, Daigakuin-Kakari)

Points to Note when Preparing the Admission Application Form (Doctoral Program in Health Sciences & Nursing)

* The deadline for submission is:

【Special Admission for Working Students】 Friday, July 6, 2018

【General Admission】 Wednesday, January 9, 2019

* 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 ' Formal education outside Japan ' 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).
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 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'.

Health Sciences & Nursing

- Foreign language: Please refer to the attachment entitled ' Foreign Language (English) Examinations for Entrance in 2018 to the Doctoral Program in Health Sciences and Nursing '
- Specialized subject

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	2011 – 2018	¥1,000/ year
Doctor of Health Sciences & Nursing (Exam. in Feb.)	2010 – 2017	¥300/ year
Doctor of Health Sciences & Nursing (Exam. in Aug.)	2011 – 2018	¥300/ year
Master of Medical Science	2011 – 2018	¥300/ year
Master of Health Sciences & Nursing	2011 – 2018	¥1,000/ year
Master of International Health	2011 – 2018	¥400/ year
Master of Health Sciences & Nursing (Public Health Nursing Course & Nursing Course)	2011 – 2018	¥300/ year
School of Public Health (SPH; professional degree course)	2011 – 2018	¥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>



