

**For Enrollment in April 2026**

**Application Guidelines for Doctoral Degree Program**

**Division of Health Sciences**

**The University of Osaka Graduate School of Medicine**

English described below is a translation from the original and shall not be regarded as official documentation. The English text has been provided merely as a reference. Please note that any official rules are based solely on the Japanese text.

May 2025

**The University of Osaka Graduate School of Medicine**

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We have applied to the MEXT for an increase in the number of applicants to be admitted to the Area of Medical Imaging Technology and Science. the Division of Health Sciences in the FY2026 and thereafter. If the plan is approved, the admission capacity of the Area of Medical Imaging Technology and Science, the Division of Health Sciences will be increased from the 2026 academic year thereafter.

In addition to the entrance examination for the current number of applicants FY 2026 (hereinafter referred to as the “entrance examination”), a separate entrance examination for the increased number of applicants of the Area of Medical Imaging Technology and Science will be conducted.

The entrance examination regarding the current number of applicants will be conducted as stated in this guideline.

If the MEXT approves the plan to increase the number of applicants, we plan to publish a separate “Guidelines for Applications” regarding the entrance examination for the increased number of applicants in the Area of Medical Imaging Technology and Science on our website by the end of September 2025.

However, as the application is currently underway, the information provided may be changed in some cases.

Please refer to “Guidelines for Applications” (Scheduled to be published by September 2025) for details such as the entrance examination schedule for the increased number of applicants.

## For Enrollment in April 2026

### Application Guidelines for Doctoral Degree Program Division of Health Sciences The University of Osaka Graduate School of Medicine

The Division of Health Sciences, The University of Osaka Graduate School of Medicine invites applications for the doctoral degree program for enrollment in April 2026 as follows.

#### 1. Number of applicants

|   |      |
|---|------|
| Division of Health Sciences                       | 23   |
| Area of Integrated Health and Nursing Science     | (13) |
| Area of Medical Imaging Technology and Science    | (5)  |
| Area of Medical Laboratory Science and Technology | (5)  |

The numbers in parentheses are the breakdown of the number of applicants for the Division of Health Sciences.

The number of applicants for each area includes a few students in the “Program to Nurture Trainers for Clinical Engineers”.

#### 2. Application Eligibility

Those who fall under any of the following categories or who are expected to do so by March 31, 2026 are eligible to apply.

- (1) Those with a master's degree or professional degree
- (2) Those who have been conferred a master's degree or a degree equivalent to a professional degree in a foreign country
- (3) Those who have been conferred a master's degree or a degree equivalent to a professional degree by completing a correspondence course offered in Japan by a foreign school
- (4) Those who have been conferred a master's degree or a degree equivalent to a professional degree after completing the relevant course designated separately by the Minister of Education, Culture, Sports, Science and Technology (MEXT), at an educational institution in Japan which ranks in an overseas educational system as providing the same level of curriculum as a graduate school in that country
- (5) Those who have been conferred a degree equivalent to a master's degree after completing the relevant course at the United Nations University
- (6) Those who have completed the relevant course at: a school in a foreign country; an educational institution designated in (4) above; or the United Nations University, and who are recognized as having academic ability equal or superior to a master's degree holder upon passing an examination and screening equivalent to those prescribed in Article 16-2 of the Standards for the Establishment of Graduate Schools
- (7) Those designated by the Minister of MEXT (Notification No. 118 of the Ministry of Education, dated September 1, 1989), namely:
  - (i) Those who have at least two years' experience of engaging in research at a university or research institution after graduating from a university in Japan and who are recognized by The University of Osaka Graduate School of Medicine as having academic ability equal or superior to a master's degree holder, based on the results of the said research or other achievements; or
  - (ii) Those who have at least two years' experience of engaging in research at a university or research

institution after completing 16 years of school education abroad, or after completing 16 years of school education abroad through completion in Japan of a correspondence course provided by an educational institution in that country, and who are recognized by The University of Osaka Graduate School of Medicine as having academic ability equal or superior to a master's degree holder, based on the results of the said research or other achievements.

- (8) Those who are recognized by The University of Osaka Graduate School of Medicine as having academic ability equal or superior to a master's degree or professional degree holder, as a result of screening to determine application eligibility conducted by the said Graduate School (Application Eligibility Screening), and who turn 24 years of age by March 31, 2026.

(Note 1) Those who fall under (6), (7), and (8) will be subjected to Application Eligibility Screening (see “3. Application Eligibility Screening”), and may apply for admission only if their application has been approved by this assessment.

(Note 2) Those who fall under (7) should also refer to “3. Application Eligibility Screening.”

### 3. Application Eligibility Screening

Those who fall under (6), (7), and (8) of “2. Application Eligibility” are subjected to Application Eligibility Screening and thus required to submit the following documents to the Educational Affairs Section, Office of Health Sciences, Graduate School of Medicine by the designated date, in person or by post.

Acceptance period:

|                      |  |
|----------------------|--|
| In person submission | June 4 (Wed.), 2025, 9:00 a.m. – June 11 (Wed.), 2025, 3:00 p.m. (The deadline must be strictly observed.)<br>Documents are accepted between 9:00 a.m. and 11:00 a.m. and between 1:00 p.m. and 3:00 p.m. every day during the above period, except Saturdays, Sundays.  |
| Submission by post   | Documents are accepted only if the envelope is postmarked on a day between June 4 (Wed.), 2025 and June 11 (Wed.), 2025 in Japan. Please make sure to send the documents by “ <b>Kan-i Kakitome Sokutatsu (express simplified registered mail)</b> ” and write in red “ <b>Application Documents for Doctoral Degree Program Application Eligibility Screening</b> ” on the front of the envelope.<br>Address: 1-7 Yamadaoka, Suita, Osaka 565-0871<br>Educational Affairs Section, Office of Health Sciences, The University of Osaka Graduate School of Medicine |

Documents to be submitted for Application Eligibility Screening

Those who fall under categories (6) and (7) specified in “2. Application Eligibility”:

| Documents to be submitted  | Details of documents  |
|--|---|
| 1 . Application Eligibility Screening Application Form   | Use the form prescribed by Division of Health Sciences The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division’s website.  |
| 2 . Graduation certificate and academic transcript issued by the university you graduated from |   |
| 3 . Research Achievement Report  | Use the form prescribed by Division of Health Sciences The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division’s website.  |
| 4 . One representative paper   | Original, peer-reviewed paper that has already been published.  |
| 5 . Certificate of employment period issued by the head of your workplace (in any format)      | This document is required only if you have work experience. This document should be submitted for each of the workplaces written in the Work Experience column of the Application Eligibility Screening Application Form. |
| 6 . Return envelope  | <i>Nagagata</i> No. 3 (120mm×235mm), with your name, address, and postal code written on the front and a 460-yen stamp affixed  |

Those who fall under category (8) specified in “2. Application Eligibility”:

| Documents to be submitted                              | Details of documents   |
|--|--|
| 1 . Application Eligibility Screening Application Form | Use the form prescribed by Division of Health Sciences, The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division’s |

|  |   |
|--|---|
|  | website.  |
| 2 . Certificate of graduation (completion) or certificate of withdrawal from the last school attended  |   |
| 3 . Academic transcript issued by the school attended after graduating from high school  |   |
| 4 . Research Achievement Report  | Use the form prescribed by Division of Health Sciences, The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division's website.   |
| 5 . One representative paper   | Original, peer-reviewed paper that has already been published.  |
| 6 . Certificate of employment period issued by the head of your workplace (in any format)  | This document is required only if you have work experience. This document should be submitted for each of the workplaces written in the Work Experience column of the Application Eligibility Screening Application Form. |
| 7 . Return envelope  | <i>Nagagata</i> No. 3 (120mm×235mm), with your name, address, and postal code written on the front and a 460-yen stamp affixed  |
| 8 . Documents that show the eligibility for admission to the school and the number of years and credits (hours) required for graduation or completion of the course of study | If the last school you graduated from (including the last school you withdrew from) falls under (e) of the table in “I. Application Eligibility Screening Criteria” below, these documents should be submitted.           |

\* After the documents have been submitted, you may be requested to submit additional documents on an individual basis as necessary.

\* You will be notified of the result of the Application Eligibility Screening by simplified registered mail. If you do not receive the result by July 25 (Fri.), 2025, please contact the Educational Affairs Section, Office of Health Sciences, Graduate School of Medicine ([i-hoken-kyomu@office.osaka-u.ac.jp](mailto:i-hoken-kyomu@office.osaka-u.ac.jp)) by e-mail. If no inquiry is made by July 28 (Mon.), 2025, you will be deemed to have received the result.

### **Application Eligibility Screening for those who are recognized to have academic ability equal or superior to a master's degree holder**

The University of Osaka Graduate School of Medicine conducts Application Eligibility Screening for those designated by the Minister of MEXT as “Persons who are recognized to have academic ability equal or superior to a master's degree holder for the sake of graduate school admission” (Notification No. 118 of the Ministry of Education, dated September 1, 1989). (Refer to item 7 of “Application Eligibility.”)

For the purpose of the Application Eligibility Screening, the following terms used in the said Notification are interpreted as shown below, and those who have passed the screening are eligible to apply for admission.

1. Those “graduating from a university” or “completing 16 years of school education abroad” include persons who have passed the Application Eligibility Screening conducted by The University of Osaka Graduate School of Medicine for those recognized to have academic ability equal or superior to a university graduate\*.
2. The term “(engaging in research at) a university or research institution” is interpreted to include a junior college, Japanese branch school of a foreign university, school for foreigners, and other educational, research, and clinical institutions in Japan and abroad.
3. The term “(engaging in) research” is interpreted to include international activities and clinical practice, and the time spent in such activities can be counted in the employment period.
4. One representative paper (original) that has already been published
5. The term “results of said research or other achievements” refers to academic papers, books, research presentations and patents (including utility model patents), as well as achievements made in international activities and outstanding results achieved at educational, research, or clinical institutions.

Application Eligibility Screening conducted by The University of Osaka Graduate School of Medicine for those recognized to have academic ability equal or superior to a university graduate\*

#### **I. Application Eligibility Screening Criteria**

Application Eligibility Screening is conducted for those who have graduated or withdrawn from or completed the courses at the schools listed in the left column and have (or are expected to have) work experience for the period listed in the right column.

| Final educational background   | Employment period*  |
|--|---|
| (a) Graduation from a junior college with a two-year course of study   | At least two years  |
| (b) Graduation from a junior college with a three-year course of study   | At least one year   |
| (c) Graduation from a college of technology  | At least two years  |
| (d) Graduation from a postsecondary course of a specialized training college with an at least two-year course of study | Period longer than the minimum number of years required to complete school education up to university graduation (16 years) minus the number of years required to complete a postsecondary course at a specialized training college |

|   |   |
|---|---|
| (e) Graduation from/completion of: a Japanese branch school of a foreign university; school for foreigners; specialized training college (except postsecondary course); vocational school; and other educational institution in Japan or abroad | Period longer than the minimum number of years required to complete school education up to university graduation (16 years) minus the minimum number of years required to graduate from or complete the last school attended (If you graduated from or completed more than one school with the same admission qualification, only the one with the longest period of study is counted.)   |
| (f) Withdrawal from any of the schools listed in (a) through (e) above  | Period longer than the minimum number of years required to complete school education up to university graduation (16 years) minus the number of years of study at the school from which you withdrew. However, if you did not earn the number of credits (or did not complete the hours of study) required by the time of withdrawal, then the number of years corresponding to the number of credits earned (hours of study completed) is treated as the “number of years of study.” |

\*The employment period is the total of the following (1)~(5):

- (1) Period of enrollment as a research student at a university or junior college
- (2) Period of enrollment in a diploma course, etc. at a junior college or college of technology
- (3) Period during which you have been engaged in research as an educator or researcher in an educational or research and development department of a university, junior college, government office, research institution, company, etc.
- (4) Period during which you have been engaged in clinical practice in a hospital, etc.
- (5) For a period other than the above, the employment period is calculated by multiplying by a certain rate after case-by-case consideration.

II. Criteria for screening

The final educational background, grades, and work experience will be taken into consideration in an integrated manner.



#### 4. Application Period and Documents to be Submitted

Applicants are required to submit the following documents to the Educational Affairs Section within the application period in person or by post. **Before applying for admission, please make sure to contact the faculty member whom you wish to be your supervisor and discuss your research and education plans at the Graduate School. (See Appendix: “Research Outlines of Supervisors.”) Also, please ensure your prospective supervisor’s seal is affixed to the Application Form.**

|                      |  |
|----------------------|--|
| In person submission | September 5 (Fri.), 2025, 9:00 a.m. – September 12 (Fri.), 2025, 3:00 p.m. (The deadline must be strictly observed.)<br>Documents are accepted between 9:00 a.m. and 11:00 a.m. and between 1:00 p.m. and 3:00 p.m. every day during the above period, except Saturdays, Sundays.  |
| Submission by post   | Documents are accepted only if the envelope is postmarked on a day between September 5 (Fri.), 2025 and September 12 (Fri.), 2025 in Japan. Please make sure to send the documents by “ <b><u>Kan-i Kakitome Sokutatsu (express simplified registered mail).</u></b> ”<br>Address: 1-7 Yamadaoka, Suita, Osaka 565-0871<br>Educational Affairs Section, Office of Health Sciences, The University of Osaka Graduate School of Medicine |

#### List of Documents Required for Application

| Document                              | Remarks  |
|---------------------------------------|--|
| 1. Application form                   | Use the form prescribed by Division of Health Sciences The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division’s website.<br>* Please ensure the seal of your prospective supervisor is affixed to the form.  |
| 2. Statement of reasons for applying  | Use the form prescribed by Division of Health Sciences The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division’s website.   |
| 3. Examination voucher and photograph | Use the form prescribed by Division of Health Sciences The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division’s website.<br>* Please attach your face photo, without hat/cap, taken within three months prior to the date of application, on the designated space.   |
| 4. Academic transcript                | a. Applicants who select Area of Integrated Health and Nursing Science or Area of Medical Imaging Technology and Science as a research area are required to submit an academic transcript of the master’s degree program [excluding those who have completed (or are expected to complete) the master’s degree program of the Division of Health Sciences, The University of Osaka Graduate School of Medicine].<br>* Transfer students are also required to submit an academic transcript from their previous school.<br><br>Applicants who select Area of Medical Laboratory Science and Technology as a research area are required to submit an academic transcript of the master’s degree program [excluding those who have completed (or are expected to complete) the master’s degree program of the Division of Health Sciences, The University of Osaka Graduate School of Medicine], <b>and an academic transcript of the undergraduate program</b> [excluding those who graduated from The University of Osaka].<br>* Transfer students are also required to submit an academic transcript from their previous school.<br><br>b. Applicants who have been conferred a master’s degree by the National Institution for Academic Degrees and Quality Enhancement of Higher |

|  |   |
|--|---|
|  | <p>Education are required to submit academic transcripts of all the schools attended after graduating from a university (junior college).</p> <p>c. Applicants who meet the requirements of (7) or (8) specified in the Application Eligibility are not required to submit an academic transcript.</p>  |
| 5. Certificate of (expected) completion of master's degree program, etc. | <p>a. Certificate of Completion/Expected Completion of Master's Degree Program [excluding those who have completed (or are expected to complete) the master's degree program of the Division of Health Sciences, The University of Osaka Graduate School of Medicine]</p> <p>b. Applicants who meet the requirements of (7) or (8) specified in the Application Eligibility are not required to submit this document.</p>   |
| 6. Certificate of degree conferral                                       | This is required only for applicants who have been conferred a master's degree from the National Institution for Academic Degrees and Quality Enhancement of Higher Education.  |
| 7. Abstract of master's thesis   | This is required only for applicants with having a master's degree.   |
| 8. Certificate of payment of examination fee                             | <p>Please pay the examination fee of 30,000 yen by bank transfer using the Examination Fee Transfer Request Form and attach a certificate of payment of the examination fee to the designated form. This form can be downloaded from the Division's website. The bank transfer fee must be paid by the applicant.</p> <p><b>* <u>Payment of the examination fee is not required for applicants who have completed the master's degree program of The University of Osaka Graduate School and will remain enrolled in the doctoral degree program of The University of Osaka Graduate School.</u></b></p> <p><b>* <u>Please inquire at the Educational Affairs Section about the handling of the examination fee for Japanese Government Scholarship students.</u></b></p> <p><b>* Applicants affected by the disasters listed on The University of Osaka's official website are exempt from the examination fee.</b><br/> <b>(<a href="https://www.osaka-u.ac.jp/en/admissions/information">https://www.osaka-u.ac.jp/en/admissions/information</a>)</b></p> <p><b>For more information, please check the above website, do not pay the examination fee and contact Educational Affairs Section.</b></p> <p>The examination fee, once paid, will not be refunded, except in the following cases.</p> <p>(1) An applicant is found not to be qualified for the examination after submitting the application documents.</p> <p>(2) Application documents are not accepted due to their arriving after the acceptance period.</p> <p>(3) Application documents are not accepted due to incompleteness.</p> <p>(4) The examination fee is paid but application documents are not submitted within the acceptance period.</p> <p>(5) The examination fee is paid twice by mistake.</p> <p>To request a refund, please contact Educational Affairs Section.</p> |
| 9. Shipping slip   | <p>Use the form prescribed by Division of Health Sciences, The University of Osaka Graduate School of Medicine. This form can be downloaded from the Division's website.</p> <p><b>* If you change your address, please contact the Educational Affairs Section as</b></p>  |

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|   | soon as possible.   |
| 10. Envelope for sending an examination voucher   | Please write your name, address and postal code clearly on a <i>nagagata</i> No. 3 (120mm×235mm) envelope and affix a 460-yen stamp.  |
| 11. Copy of resident register or residence card   | <p><b>【Only for foreign applicants residing in Japan】</b><br/> Please submit a copy of their resident register or a copy of both sides of their residence card issued by the mayor of the city or ward office, on which their status of residence and period of stay are clearly shown.<br/> * It is not necessary to submit a copy of the resident register or residence card of household members of the applicant.<br/> Note: Foreign applicants who have been granted permanent residence in Japan by the Minister of Justice are not required to submit this document.</p>   |
| 12. Copy of passport  | <p><b>【Only for foreign applicants residing abroad】</b><br/> Please submit a page with a photo of face.</p>   |
| 13. Extract of family register  | <p><b>【Only for applicants whose current surname is different from that shown on certificates submitted for application due to marriage, etc】</b><br/> This document is required in order to confirm that you are the person whose name is shown on a certificate of completion, academic transcript, and other certificates.<br/> * Even if you are a graduate of The University of Osaka, you are required to submit this document if applicable.</p>   |
| 14. Documents proving that the applicant has passed the examination specified in (6) of the Application Eligibility (Qualifying Examination) (This applies only to applicants who meet the requirements of (6) specified in Application Eligibility.) | <ul style="list-style-type: none"> <li>- Submit a document to the following effect, prepared (signed) by the president or representative of your university.<br/> Example: University X confirms and reports that Mr. Y, a student of our university, has passed the “(Title of Examination)” and been proven to have academic ability equal or superior to a master’s degree holder. We also enclose the following documents related to the said examination.<br/> Example of Attachments</li> <li>- Criteria for passing the Qualifying Examination</li> <li>- Document that shows how the successful completion of the Qualifying Examination relates to the conferral of a master’s degree at the applicant’s university</li> <li>- Document that shows how a person who has passed the Qualifying Examination and a person who has transferred from another university with a master’s degree are treated in the doctoral degree program at the applicant’s university</li> </ul>  |
| 15. Results of English External Examination   | <p><b>【Only for Applicants who select Area of Integrated Health and Nursing Science or Area of Medical Imaging Technology and Science】</b><br/> In accordance with the “Notes on Submission of Results of English External Examination” described below, please submit the results (scores specified by the Area) of the English External Examination administered after September 2023.<br/> * The score may be submitted at the time of application or on the date of the entrance examination. However, even if you submitted the score at the time of application, you may resubmit it on the date of the entrance examination.<br/> * Applicants who have not submitted their scores at the time of application, or who have submitted their English scores at the time of application but need to resubmit them on the day of the entrance examination must submit their original scores on the day of the entrance examination, following the instructions of the proctor in each oral examination waiting room.<br/> * It takes a certain period to receive the score, so please take English examination well in advance.<br/> * Falsifying scores may result in revocation of admission even after acceptance or revocation of the degree even after the degree has been awarded.<br/> * The original of each score submitted will be returned.</p> |

Notes on Submission of Results of English External Examination:

|   |  |
|---|--|
| <p>Area of Integrated Health and Nursing Science</p>  | <p>Please submit the original TOEFL-iBT® or IELTS (academic module) score (score received by the applicant by mail).<br/>           * Only the original (paper) scores will be accepted. Scores downloaded (printed) from personal account pages will not be accepted.</p> <p>The score to be accepted will be one or both of the following. If more than one score is submitted, the highest score will be used in the selection process.<br/> <b>■</b>Preliminary score report for TOEFL test takers: Examinee Score Report or Test Taker Score Report [Note].<br/> <b>■</b>IELTS score certificate: Test Report Form</p> <p>[Note]Prior application is required for the issuance of the Official Score Report. Please refer to the ETS website for details.</p> <p>* Scores from TOEFL iBT® Home Edition, TOEFL-ITP (special group test system), IELTS General Training Module, IELTS Indicator are not acceptable.<br/>           * For TOEFL-iBT®, only Test Date Scores will be used as the application score, and MyBest Scores will not be used.<br/>           * For TOEFL, the Official Score Report, which is sent directly from ETS to the applicant's university, is not acceptable.<br/>           * For IELTS, the Official Score Report, in which the score is sent directly from ETS to the applicant's university, is not acceptable.</p>  |
| <p>Area of Medical Imaging Technology and Science</p> | <p>Please submit original TOEFL-iBT®, IELTS (Academic Module) or TOEIC (Listening and Reading test) scores (scores received by the applicant by mail).<br/>           * Only the original (paper) scores will be accepted. Scores downloaded (printed) from personal account pages will not be accepted.</p> <p>The score to be accepted will be one or both of the following. If more than one score is submitted, the highest score will be used in the selection process.</p> <p><b>■</b>Preliminary score report for TOEFL test takers: Examinee Score Report or Test Taker Score Report [Note].<br/> <b>■</b>IELTS score certificate: Test Report Form<br/> <b>■</b>Official Score Certificate of TOEIC</p> <p>[Note]Prior application is required for the issuance of the Official Score Report. Please refer to the ETS website for details.</p> <p>*TOEFL iBT® Home Edition,TOEFL-ITP(special group test system),IELTS General Training Module,IELTS Indicator, TOEIC IP, TOEIC Speaking &amp; Writing Tests, TOEIC Speaking Test,TOEIC Bridge Test are not acceptable.<br/>           * For TOEFL-iBT®, only Test Date Scores will be used as the application score, and MyBest Scores will not be used.<br/>           * For TOEFL, the Official Score Report, which is sent directly from ETS to the applicant's university, is not acceptable.<br/>           * For IELTS, the Official Score Report, in which the score is sent directly from ETS to the applicant's university, is not acceptable.</p> |

#### Notes to applicants

- 1) In principle, incomplete application documents will not be accepted, and information given in application documents cannot be changed after the application has been submitted.
- 2) All application documents, once received, will not be returned for any reason.
- 3) If you need special consideration for taking an entrance examination due to disability, etc., please consult with the Educational Affairs Section (i-hoken-kyomu@office.osaka-u.ac.jp) by email before applying. The details of consideration will be determined after review.
  - Please send your name, e-mail address, telephone number (a number that can be easily reached during the daytime), field of interest, and desired consideration details to us with “Advance Consultation Regarding Considerations for Examinations” in the subject line of the e-mail.
  - If you apply for consideration after your application has been submitted, there is a possibility that you will not be given consideration for the examination. Please consult with us as soon as possible.
  - If you are using a hearing aid, crutches, wheelchair, etc., which you normally use in your daily life, please apply for them as examination considerations.

#### (Examples of considerations)

Bringing and using a wheelchair, placing medicines on the desk, and taking medication during the examination time, Use of restrooms for the handicapped Entering the examination site by a passenger car, etc....

- 4) False statement about the personal history, admission qualification, or other matters shown in the Application Form may result in the revocation of admission, even after the applicant has been accepted for enrollment.
- 5) If there are any certifications or other documents written in a language other than Japanese or English, please attach a Japanese or English translation.
- 6) In addition to this application guideline, please also confirm the “Q&A” posted on the admissions page on the website of the Division of Health Science.

#### 5. Selection of Research Area

Applicants must select one research area from the list of research areas shown in the Appendix “List of Research Areas of Supervisors and Abbreviations for Application Form.”

#### 6. Examination Schedule and Venue

Examination Date: November 4 (Tue.), 2025

Venue: Division of Health Sciences, The University of OsakaGraduate School of Medicine 1-7 Yamadaoka, Suita  
exam timetable:

| Area  | Exam type  | Time              |
|---|--|-------------------|
| Area of Integrated Health and Nursing Science     | Oral Examination   | 13 : 00 ~ 18 : 00 |
| Area of Medical Imaging Technology and Science    | Oral Examination   | 13 : 00 ~ 18 : 00 |
| Area of Medical Laboratory Science and Technology | Written examination<br>Specialized subjects (English text will be used as the subject matter.) | 10 : 00 ~ 11 : 30 |
|   | Oral Examination   | 13 : 00 ~ 18 : 00 |

## 7. Applicant Selection Method

○Area of Integrated Health and Nursing Science and Area of Medical Imaging Technology and Science.

Applicants are selected by a comprehensive assessment of the results of English External Examination and Oral Examination, their academic transcripts and other relevant documents.

○Area of Medical Laboratory Science and Technology

Applicants are selected by a comprehensive assessment of the results of the written examination and Oral Examination, their academic transcripts and other relevant documents.

### (1) Written examination

| Area  | Written Examination  | Remarks  |
|---|--|--|
| Area of Medical Laboratory Science and Technology | Written examination<br>Specialized subjects (English text will be used as the subject matter.) | You may bring one dictionary of any type; an electronic dictionary is not permitted. |

Question and answer sheets in English are also available. (The same questions are asked in both Japanese and English sheets.) If you wish to take the examination in English, please select “English” by checking the box at the bottom of the Application Form. You cannot change the language after submitting the Application Form.

### (2) Oral examination

An oral examination will be conducted individually to test your practical and research abilities in the research area you wish to pursue. The equipment to be used for the presentation in the oral examination (computer, etc.) differs depending on the research area. For details, please be sure to consult in advance with the faculty member who is your prospective supervisor.

In the oral examination, you will first make a presentation on your master’s thesis or past research, and then answer questions from examiners about your presentation.

### (3) Results of English External Examination

We will use the results (scores specified by the Area) of the English external examination administered after September 2023. The score may be submitted at the time of application or on the date of the entrance examination. However, even if you submitted the score at the time of application, you may resubmit it on the date of the entrance examination. Applicants who have not submitted their scores at the time of application, or who have submitted their English scores at the time of application but need to resubmit them on the day of the entrance examination must submit their original scores on the day of the entrance examination, following the instructions of the proctor in each oral examination waiting room.

## 8. Instructions for Examinees

- (1) The examination instructions (including the examination room layout and precautions for examinees) will be sent by post to you together with the examination voucher in a return envelope at least one week before the examination date.
- (2) On the day of the examination, please be seated in your assigned seat 15 minutes before the examination starts.
- (3) Please be sure to bring your examination voucher on the day of the examination. The examination voucher is also required for various procedures for admission, so please keep it in a safe place and do not lose it.
- (4) The University of Osaka does not arrange accommodation for examinees.
- (5) Private automobiles and motorcycles (including motorized bicycles) are not allowed on campus.
- (6) The entrance examination schedule and other examination details may change for unavoidable reasons. Please check the latest information posted on the website of the Division of Health Sciences from time to time.

## 9. Announcement of Successful Applicants

November 14 (Fri.), 2025, 1:30 p.m.

The examination numbers will be announced on the notice board on the 1st floor at Health Science building on the above date and time, and the examination numbers of successful applicants will also be posted on the Division's website. The notification of acceptance will also be sent successful applicants by registered mail to the address indicated on the 'dispatch slip' submitted when the application was submitted. No enquiries by telephone or other means will be accepted. (No notification will be made to unsuccessful applicants.)

The admission procedure will be notified on the department's website in late-January 2026.

\*Official notification will be given in the acceptance letter and in the list of examination numbers of successful applicants posted on the notice board on the first floor.

\*The posting of the examination numbers of successful applicants on the website is part of the provision of information. The posting on the homepage may be temporarily suspended in the event of unavoidable circumstances, such as system trouble.

## 10. Handling of Personal Information

- (1) The names, addresses, and other personal information of applicants submitted at the time of application are used for entrance examination purposes only, such as the selection of applicants (e.g., handling of application forms and implementation of the entrance examination), announcement of successful applicants, and admission procedures. The personal information of those enrolled is also used for: student administration affairs such as school register control and course-taking instructions; student support (e.g., health management, tuition fee exemption, scholarship application, and career support), and tuition fee collection.
- (2) Personal information used for the selection of applicants, such as entrance examination results, is also used for: tabulation and analysis of examination results; research and study on applicant selection methods; and student support such as scholarship application.
- (3) Some of the tasks listed in (1) and (2) above may be outsourced to external entities. In this case, personal information submitted by applicants will be offered to the external entities in part or in whole, pursuant to a contract that The University of Osaka concludes with such entities to ensure appropriate handling of personal information.
- (4) In addition to the above, personal information obtained in (1) and (2) may be used to "improve admission selection methods and university education" and for "university administration and management (various surveys and analyses, project planning, etc.)". However, the results will not be made public in a way that identifies individuals.

## 11. Enrollment and Tuition Fees

(1) Enrollment fee: 282,000 yen

(2) Tuition fee: 535,800 yen per year (267,900 yen per half year)

**\* Payment of the enrollment fee is not required for those who have completed a master's degree program of The University of Osaka Graduate School, or The University of Osaka Law School program, and who remain enrolled in the doctoral degree program of The University of Osaka Graduate School.**

\* The amounts of enrollment and tuition fees are subject to change.

If the tuition fee is revised during your enrollment, the new tuition fee will be applied from the time of the revision.

## 12. The University of Osaka (UOsaka) Tuition Waiver System for Honor International Students

The University of Osaka has a tuition fee exemption system (Tuition Fee Exemption for International Honors Students) for privately funded international students who are of excellent academic standing in the graduate school entrance examinations. The aim of this system is to further strengthen research capabilities and promote the acceptance of international students. This entrance examination is subject to the Tuition Fee Exemption for International Honors Students. Successful applicants for this program/course qualify for the tuition fee exemption under this system.

Applicants must have the approval of their prospective supervisor and must meet all of the following criteria, and please check the box of the 'For international Students' section of the application form.

- (i) Those whose status of residence after enrolment is “Student”
- (ii) Those who do not receive tuition support, such as Japanese government scholarship student (MEXT student), foreign government-sponsored student and so forth
- (iii) Those who have not received support equivalent to tuition fees for the purpose of tuition support by scholarship foundations
- (iv) Those who undertake study/research activities based in Japan for at least 6 months a year.

After the acceptance announcement, the results of the exemption application will be sent by email.

For more information about this system, please refer to the website of the Division of Health Sciences at:

<https://sahswww.med.osaka-u.ac.jp/jpn/admissions/doc/2025-shihi-ryugakusei-menjyo.pdf>

## 13. Long-term Study System

If you wish to systematically complete the course of study beyond the standard period due to reasons such as being in employment, those who meet the requirements and wish can apply for extending the period under the Long-term Study System.

For more information about this system, please refer to the website of the Division of Health Sciences at:

<https://sahswww.med.osaka-u.ac.jp/jpn/procedure/gakui-shinsei-longterm.html>

Application guidelines for this system will be made available on the Admission Procedures page (to be opened in late- January 2026) of the website.

## 14. Security Export Control

In accordance with Japan’s “Foreign Exchange and Foreign Trade Act” (hereinafter referred to as the “Act”), The University of Osaka has established the “The University of Osaka Security Export Control Regulations” and rigorously implements security export control for the export of goods and the transfer of technology (including accepting foreigners).

Please be aware that applicants who fall under any of the conditions set out in the Act may not receive permission to enroll at the university or may have their education or research restricted after their enrollment.

For more information, please refer to the website.

(Japanese) [https://www.osaka-u.ac.jp/ja/research/secur\\_exp/outline](https://www.osaka-u.ac.jp/ja/research/secur_exp/outline)

(English) [https://www.osaka-u.ac.jp/en/research/secur\\_exp/outline](https://www.osaka-u.ac.jp/en/research/secur_exp/outline)



#### 15. Support for students with disabilities (Reasonable Consideration)

The University of Osaka considers it its responsibility to provide reasonable consideration to protect the fundamental right of students to receive an education, regardless of the type or degree of their disability. Based on this philosophy, each faculty, graduate school, etc. has established Health and Counseling Center (Accessibility Support Office) to provide an educational environment where students with disabilities can spend the same time as other students in terms of academics and student life, and in cooperation with this department We have a support system in place. For details on the application procedures for support (Reasonable Consideration), please contact the Educational Affairs Section after acceptance.

16. Venue of Entrance Examination for Admission to Doctoral Degree Program, Division of Health Sciences, The University of Osaka Graduate School of Medicine

Access

[By bus]

Hankyu Bus: Take a bus bound for Handai-honbu-mae from Senri Chuo and get off at Handai-honbu-mae.

(Please note that buses are infrequent.)

Kintetsu Bus: Take a bus bound for Handai-honbu-mae from Ibaraki-shi Station of Hankyu Railway and get off at Handai-honbu-mae (via JR Ibaraki Station).

The examination venue is about a 5-minute walk from Handai-honbu-mae bus stop.

[By Osaka Monorail]

Get off at Handai-byoin-mae Station. The examination venue is about a 15-minute walk to the west from the station.

[By train]

Get off at Kitasenri Station on the Hankyu Railway Senri Line. The examination venue is about a 25-minute walk to the east from the station.

Campus Map



- ① Medical School, Faculty of Medicine
- ② School of Allied Health Sciences, Faculty of Medicine
- ③ The University of Osaka Hospital
- ④ Life Sciences Library
- ⑤ Ichō Kaikan

Contact:

Educational Affairs Section, The University of  
Osaka Graduate School of Medicine  
1-7 Yamadaoka, Suita, Osaka 565-0871, Japan  
Phone: 06-6879-2512  
E-mail: i-hoken-kyomu@office.osaka-u.ac.jp

**Outline of Doctoral Degree Program**  
**Division of Health Sciences**  
**The University of Osaka Graduate School of Medicine**

**1. Admission Policy of the Division of Health Sciences**

[Students sought]

The aim of the doctoral degree program is to nurture researchers with global knowledge and international leadership in the field of health and medical sciences. We seek individuals with a multifaceted perspective, the ability to live up to the expectations of not only the medical community but also industry at large, and the enthusiasm to act globally to contribute to health and welfare in the future, as shown below.

- (1) Individuals who can contribute to people's health and welfare through research in the field of health and medical care with high ethical standards
- (2) Individuals who are passionate about developing new medical technologies and elucidating life phenomena
- (3) Individuals with the ability to open up new fields of study based on exploratory research
- (4) Individuals with the ability to go beyond their own field of specialization and develop new areas of study through fusion with different disciplinary fields
- (5) Individuals with a high level of language proficiency and a multifaceted viewpoint
- (6) Individuals with good communication skills and leadership qualities

**Basic Applicant Selection Policy**

We will select applicants based on comprehensive evaluation of a written examination (only for the Area of Medical Laboratory Science and Technology), an oral examination and application documents.

**Methods to Evaluate Applicants' Qualities and Abilities**

The qualities and abilities specified in (2) to (5) are comprehensively evaluated through a written examination, application documents and an oral examination in which applicants are required to make a presentation of their past research and answer questions from examiners about the presentation.

The qualities and abilities specified in (1) and (6) are comprehensively evaluated through application documents and an oral examination.

**2. Doctoral Degree Program**

The Division of Health Sciences, The University of Osaka Graduate School of Medicine offers a two-year master's degree program and a three-year doctoral degree program.

The purpose of the master's degree program is to provide students with in-depth academic expertise based on a broad perspective and to cultivate research skills in the fields of integrated health and nursing science and medical technology and science, or advanced skills necessary for highly professional careers.

The purpose of the doctoral degree program is to cultivate the advanced research skills necessary to independently conduct research or engage in other highly specialized work as a researcher in the fields of integrated health and nursing science and medical technology science, backed by profound academic expertise.

If you wish, you can take an education and research course to train professionals and researchers specialized in cancer care (Gan-Pro Course), which started in FY2007. This is an educational program established by MEXT as part of the "measures to train medical professionals with specialized knowledge and skills in cancer treatment" stipulated in Article 14 of the Cancer Control Act that was enacted in 2006 to improve the treatment of cancer in Japan. This program was once finished in 2021 and started again in 2023. The Division of Health Sciences of The University of Osaka Graduate

School of Medicine offers medical physics course. If you wish to take this course, you are required to study under a specialized curriculum separate from the regular curriculum. You can also choose to study in the medical physicist training course after enrollment.

\* If you wish to take the Gan-Pro Course, make sure to contact the relevant professor in charge shown below before applying for admission.

Medical Physics: Professor NISHIO Teiji ([nishio@sahs.med.osaka-u.ac.jp](mailto:nishio@sahs.med.osaka-u.ac.jp))

Starting from FY2022, the Division of Health Sciences also offers a program to train researchers who aim to become a trainer for clinical engineers. This program is designed to nurture experts in clinical engineering who can serve as a trainer for clinical engineers in response to the shortage of such trainers, thereby meeting the future needs of medical care. For more information, please visit the website of the “Program to Nurture Trainers for Clinical Engineers” at <https://sahswww.med.osaka-u.ac.jp/jpn/admissions/rinsho-kougakugishi-program.html>. If you are interested in this program, please contact the professor in charge shown below before applying for admission.

Program Director: Professor UENO Takayoshi ([uenotm@sahs.med.osaka-u.ac.jp](mailto:uenotm@sahs.med.osaka-u.ac.jp))

#### (1) Emphasis on recurrent education

Recognizing the importance of continuing studies to enhance the job skills of working students, we help these students balance their social roles with studies at the Division of Health Sciences with: the Long-term Study System; classes and research guidance offered in the evening, on holidays, and during summer and winter vacations; and information networks. Course plans for working students will be developed in consultation with their supervisors.

#### (2) Requirements for completion

- To complete the doctoral degree program, students must be enrolled in the doctoral degree program for at least three years, earn the prescribed number of credits in the course subjects, receive the necessary research guidance and pass the doctoral dissertation review and final examination.

However, students with exceptional research performance may complete the doctoral degree program if the period of enrollment in the doctoral degree program, combined with the two years of enrollment in the master's degree program, totals three years or more, subject to the approval of the Faculty Meeting of the Graduate School of Medicine.

#### (3) Conferral of a doctoral degree

Upon completion of the doctoral degree program, students are conferred a doctoral degree in health science or science in nursing under the Academic Degree Regulations (Ministry of Education Regulations No. 9, 1953).

別表. 指導教員の研究領域・願書記載時略称一覧(博士後期課程)

Appendix ”List of Research Areas of Supervisors and Abbreviations for Application Form”

研究テーマ・連絡先は、大阪大学医学系研究科保健学専攻HP 研究室・部門 のページをご覧ください。  
For research themes and contact information, please refer to the page of Research Laboratories and Departments on the website of the Division of Health Sciences, The University of Osaka Graduate School of Medicine.

URL : <https://sahswww.med.osaka-u.ac.jp/jpn/departments/>

| 保健学研究プログラム／Division of Health Sciences  |  |  |                 |  |
|---|--|--|-----------------|--|
| *AN:Adult Nursing, MC: Maternity and Child, HP:Health Promotion, R:Radiology, LS:Laboratory Science   |  |  |                 |  |
| 分野<br>Area  | 研究領域[研究室名]<br>Department[Research Field]   | 研究領域(願書記載時)<br>Department (At the time of application) | 氏名<br>Chief     | 研究内容<br>Research content   |
| A<br>r<br>e<br>a<br><br>o<br>f<br><br>I<br>n<br>t<br>e<br>g<br>r<br>a<br>t<br>e<br>d<br><br>H<br>e<br>a<br>l<br>t<br>h<br><br>a<br>n<br>d<br><br>N<br>u<br>r<br>s<br>i<br>n<br>g<br><br>S<br>c<br>i<br>e<br>n<br>c<br>e | 看護実践開発科学 1<br>[周手術期管理学研究室]   | 看 1  | 上野 高義           | 手術前から術後までのQOL向上に結び付く新たな看護管理スキルの創出  |
|   | Department of Evidence-Based Clinical Nursing 1<br>[Perioperative Care]  | AN1  | UENO Takayoshi  | Creation of novel perioperative management skills leading to QOL improvement   |
|   | 看護実践開発科学 2<br>[急性期・緩和ケア学研究室]   | 看2   | 荒尾 晴恵           | がん看護、緩和ケア、症状マネジメント、EOLケア、がんサバイバー支援   |
|   | Department of Evidence-Based Clinical Nursing 2<br>[Critical and Palliative Care Nursing]  | AN2  | ARAO Harue      | Cancer Nursing,Palliative care,Symptom management,End of Life care,Cancer survivor ship  |
|   | 看護実践開発科学 3<br>[慢性疾患看護学研究室]   | 看3   | 清水 安子           | 慢性疾患患者のセルフケア支援や看護システムに関する研究  |
|   | Department of Evidence-Based Clinical Nursing 3<br>[Nursing of Chronic Illness]  | AN3  | SHIMIZU Yasuko  | Self-care support and nursing systems for people with chronic illness  |
|   | 看護実践開発科学 4<br>[精神保健看護学研究室]   | 看4   | 武用 百子           | 精神看護全般に関する研究、身体疾患をもつ患者の心の健康に関する研究、現任教育、看護管理に関する研究、APNの成果研究   |
|   | Department of Evidence-Based Clinical Nursing 4<br>[Psychiatric and Mental Health Nursing]   | AN4  | BUYO Momoko     | Mental health nursing, Liaison psychiatric nursing, Nursing current education, Nursing management  |
|   | 看護実践開発科学 5<br>[老年看護学研究室]   | 看5   | 竹屋 泰            | 老年医学、老年看護学、医看連携、ICTを用いた多職種連携の中での看護師の役割   |
|   | Department of Evidence-Based Clinical Nursing 5<br>[Geriatric Nursing]   | AN5  | TAKEYA Yasushi  | Geriatric medicine, geriatric nursing, Medicine-Nursing Cooperation, and the role of nurses in multidisciplinary collaboration using ICT                             |
|   | 生命育成看護科学 1<br>[小児・家族看護学研究室]  | 生1   | 山崎 あけみ          | 小児看護に関する研究、およびファミリーインタビュー・dyadic dataによる家族に関する研究   |
|   | Department of Children's and Women's Health 1<br>[Child and Family Nursing]  | MC1  | YAMAZAKI Akemi  | Pediatric nursing research, Family research by family interview/ dayadic data analysis.  |
|   | 生命育成看護科学 2<br>[母性胎児科学研究室]<br>[再生誘導医学協働研究所]   | 生2   | 遠藤 誠之           | 再生誘導医学の臨床応用と基礎的研究<br>子育てをしやすい社会を医療・文化・社会の視点から超域的に研究する  |
|   | Department of Children's and Women's Health 2<br>[Maternal Fetal Science]<br>[StemRIM Institute of Regeneration-Inducing Medicine] | MC2  | ENDO Masayuki   | ・ Clinical applicatrion and Basic research for Regeneration-Inducing Medicine<br>・ Super-regional research on medical, cultural, and social aspects of child rearing |
|   | 生命育成看護科学 3<br>[ウィメンズヘルス科学研究室]  | 生3   | 渡邊 浩子           | 妊孕世代の女性の健康支援、育児支援、次世代の健康確保に関する研究   |
|   | Department of Children's and Women's Health 3<br>[Women's Health Science]  | MC3  | WATANABE Hiroko | Health support for women of reproductive age and childbearing women/ Research on ensuring the health of the next generation  |
|   | 生命育成看護科学 4<br>[助産学・リプロダクティブヘルス研究室]   | 生 4  | 白石 三恵           | 妊娠期の栄養アセスメントに関する研究<br>周産期の生活習慣・ストレスに関する研究  |
|   | Department of Children's and Women's Health 4<br>[Midwifery and Reproductive Health]   | MC4  | SHIRAISHI Mie   | Nutritional Assessment during Pregnancy<br>Research on healthy lifestyle and stress reduction in the perinatal period  |

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保健学研究プログラム／Division of Health Sciences

| 分野<br>Area  | 研究領域[研究室名]<br>Department[Research Field]  |   | 研究領域(願書記載時)<br>Department (At the time of application) | 氏名<br>Chief   | 研究内容<br>Research content  |
|---|---|---|--|---|---|
| A<br>r<br>e<br>a<br><br>o<br>f<br><br>I<br>n<br>t<br>e<br>g<br>r<br>a<br>t<br>e<br>d<br><br>H<br>e<br>a<br>l<br>t<br>h<br><br>a<br>n<br>d<br><br>N<br>u<br>r<br>s<br>i<br>n<br>g<br><br>S<br>c<br>i<br>e<br>n<br>c<br>e | 総合ヘルスプロモーション科学 1<br>[公衆衛生看護学研究室]  |   | 総1   | 蔭山 正子   | 精神保健、親子保健、保健師の支援技術  |
|   | Department of Health Promotion Science 1<br>[Public Health Nursing Science]   |   | HP1  | KAGEYAMA Masako   | Mental health,parent and child health, and public health nursing skills   |
|   | 総合ヘルスプロモーション科学 2<br>[ヘルスプロモーション・システム科学研究室]  |   | 総2   | 神出 計  | 健康長寿の要因の探求、生活習慣病の予防・治療、在宅要介護高齢者のケアシステム  |
|   | Department of Health Promotion Science 2<br>[Health Promotion System Science]   |   | HP2  | KAMIDE Kei  | Investigation for healthy longevity, Prevention for life-style related diseases, Home medical care for older adults   |
|   | 総合ヘルスプロモーション科学 3<br>[地域ヘルスケアシステム科学研究室]  |   | 総3   | 小西 かおる  | 地域在宅看護学領域におけるヘルスケアシステムの構築に関する研究   |
|   | Department of Health Promotion Science 3<br>[Science of Community Health Care System]                                   |   | HP3  | KONISHI Kaoru   | Development of healthcare systems in community health nursing   |
|   | 総合ヘルスプロモーション科学 4<br>[基礎看護学研究室]  |   | 総4   | 石井 豊恵   | 看護業務、看護実践の可視化、定量化に関する研究   |
|   | Department of Health Promotion Science 4<br>[Nursing Administration]  |   | HP4  | ISHII Atsue   | Research on visualization and quantification of nursing   |
|   | 総合ヘルスプロモーション科学 5<br>[包括看護科学研究室]   |   | 総5   | 樺山 舞  | 生活習慣病の予防、健康に関わる社会要因の検討<br>地域包括ケアシステムの推進に関する研究   |
|   | Department of Health Promotion Science 5<br>[Integrated General Nursing Science]  |   | HP5  | KABAYAMA Mai  | Prevention of lifestyle-related diseases<br>Investigation of social factors related to health<br>Promotion of comprehensive community care systems                          |
|   | A<br>f<br>f<br>i<br>l<br>i<br>a<br>t<br>e<br><br>G<br>r<br>a<br>d<br>u<br>a<br>t<br>e<br><br>S<br>c<br>h<br>o<br>o<br>l | 先進医療・臨床試験科学<br>＜連絡教員：渡邊 幹夫＞                           | 看6   | 山本 晴子<br>【国立循環器病研究センター】   | 脳・循環器領域を中心とした前向き介入研究の臨床研究デザイン、評価項目の選定、データ解析に関する研究   |
|   |   | Advanced Medicine and Clinical Trial Science          | AN6  | 【National Cerebral and Cardiovascular Center Hospital】<br>YAMAMOTO Haruko | Research on clinical trial design, selection of endpoints, and data analysis for prospective intervention studies focusing on the cerebrovascular and cardiovascular fields |
|   |   | 多職種チーム医療に基づくがん医療学<br>＜連絡教員：遠藤 誠之＞                     | 看7   | 調整中<br>【静岡県立静岡がんセンター】   | 医療情報に基づくがん医療支援に関する研究  |
|   |   | Cancer Care Based on Multi-professional Team Approach | AN7  | 【Shizuoka Cancer Center】<br>under adjustment                              | Cancer Patient Support Provided in Accordance with Medical Information  |
|   |   | がん統計・インフォマティクス<br>＜連絡教員：遠藤 誠之＞                        | 看8   | 片野田 耕太<br>【国立がん研究センター】  | がん統計情報の総合的な解析<br>がん対策の系統的かつ科学的評価  |
|   |   | Cancer Statistics & Informatics                       | AN8  | 【National Cancer Center】<br>KATANODA Kota                                 | Comprehensive analysis of cancer statistical information Systematic and scientific evaluation of cancer control   |



研究テーマ・連絡先は、大阪大学医学系研究科保健学専攻HP 研究室・部門 のページをご覧ください。  
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保健学研究プログラム／Division of Health Sciences

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|--|---|--|--|---|---|
| A<br>r<br>e<br>a<br><br>o<br>f<br><br>M<br>e<br>d<br>i<br>c<br>a<br>l<br><br>I<br>m<br>a<br>g<br>i<br>n<br>g<br>T<br>e<br>c<br>h<br>n<br>o<br>l<br>o<br>g<br>y<br><br>a<br>n<br>d<br><br>S<br>c<br>i<br>e<br>n<br>c<br>e | 医療画像技術科学 1<br>[分子イメージング学研究室]  |  | 放1   | 福地 一樹   | 核医学技術と分子イメージングによる生体機能計測に関する研究   |
|  | Area of Medical Imaging Technology and Science 1<br>[Nuclear Medicine and Molecular Imaging]        |  | R1   | FUKUCHI Kazuki  | Research on biofunctional measurement using nuclear medicine technology and molecular imaging   |
|  | 医療画像技術科学 2<br>[生体機能イメージング研究室]   |  | 放2   | 小山内 実   | 脳・神経系機能解明のためのマルチスケール・マルチモーダルイメージング  |
|  | Area of Medical Imaging Technology and Science 2<br>[Physiological Functional Imaging]              |  | R2   | OSANAI Makoto   | Multiscale and multimodal imaging for unraveling the function expression mechanisms of brain and nervous system.  |
|  | 医療画像技術科学 3<br>[医学物理学研究室]  |  | 放3   | 西尾 禎治   | 粒子線治療を中核とする医学物理学研究  |
|  | Area of Medical Imaging Technology and Science 3<br>[Medical Physics]                               |  | R3   | NISHIO Teiji  | Medical physics research and development on radiation detection and measurement system, imaging, and software in radiation therapy, especially particle therapy |
|  | 医療画像技術科学 4<br>[臨床画像医学研究室画像定量解析学研究室]   |  | 放4   | 大西 裕満   | 最新画像技術を用いた疾患の病態解析に関する研究   |
|  | Area of Medical Imaging Technology and Science 4<br>[Clinical ImagingQuantitative Imaging Analysis] |  | R4   | ONISHI Hiromitsu  | Research on the analysis of pathological conditions using the latest imaging technology   |
|  | 医療画像技術科学 5<br>[医用光学研究室]   |  | 放5   | 近江 雅人   | 光断層イメージング（OCT）の開発と表皮下生理機能解析・皮膚科分野への応用研究   |
|  | Area of Medical Imaging Technology and Science 5<br>[Biomedical Optics]                             |  | R5   | OHMI Masato   | Study of optical coherence tomography<br>Basic and application to skin physiology and dermatology   |
|  | 医療画像技術科学 6<br>[病態超音波医学研究室]  |  | 放6   | 鎌田 佳宏   | 超音波検査を用いた消化器疾患の研究<br>消化器疾患の基礎・臨床研究  |
|  | Area of Medical Imaging Technology and Science 6<br>[Department of Advanced Metabolic Hepatology]   |  | R6   | KAMADA Yoshihiro  | Research on digestive diseases using ultrasonography<br>Basic and clinical research on digestive diseases   |
|  | 医療画像技術科学 7<br>[画像科学技術研究室]   |  | 放7   | 石田 隆行   | 人工知能（AI）・高度画像処理の医療応用  |
|  | Area of Medical Imaging Technology and Science 7<br>[Image Science and Technology]                  |  | R7   | ISHIDA Takayuki   | Medical application of artificial intelligence(AI) and advanced image processing  |
|  | 医療画像技術科学 8<br>[放射線治療生物学研究室]   |  | 放8   | 高橋 豊  | 光子線・重粒子線と免疫変調による難治性腫瘍の遠隔転移制御に関する研究  |
|  | Area of Medical Imaging Technology and Science 8<br>[Therapeutic Radiation Biology]                 |  | R8   | TAKAHASHI Yutaka  | Research on control of distant metastasis of treatment-refractroy tumors using photon or heavy ion beams with immune modulation                                 |
|  |   | 医療画像技術科学 9<br>（粒子線治療学）<br>＜連絡教員：西尾 禎治＞   | 放9   | 沖本 智昭<br>【兵庫県立粒子線医療センター】  | 粒子線治療の臨床及び医学物理学研究   |
|  |   | Area of Medical Imaging Technology and Science 9<br>(Particle Therapy)                                       | R9   | 【Hyogo Ion Beam Medical Center】<br>OKIMOTO Tomoaki  | Research and development of heavy ion and proton beam therapy physics and biophysics  |
|  |   | 医療画像技術科学10<br>（医用画像解析学）<br>＜連絡教員：小山内 実＞  | 放10  | 上口 貴志<br>【情報通信研究機構 未来ICT研究所<br>脳情報通信融合研究センター】   | 画像診断技術(MR、CT等)に関する医学物理学・画像工学・情報科学的研究  |
|  |   | Area of Medical Imaging Technology and Science 10<br>(Medical Imaging Science)                               | R10  | 【Center for Information and Neural Networks, Advanced ICT Research Institute, National Institute of Information and Communications Technology】<br>UEGUCHI Takashi | Advanced diagnostic imaging (MR, CT, etc.) from medical physics, image engineering, and information science perspectives  |
|  |   | 医療画像技術科学11<br>（多職種チーム医療に基づくがん医療学）<br>＜連絡教員：遠藤 誠之＞  | 放11  | 調整中<br>【静岡県立静岡がんセンター】   | 医療情報に基づくがん医療支援に関する研究  |
|  |   | Area of Medical Imaging Technology and Science 11<br>(Cancer Care Based on Multi-professional Team Approach) | R11  | 【Shizuoka Cancer Center】<br>under adjustment  | Cancer Patient Support Provided in Accordance with Medical Information  |

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保健学研究プログラム／Division of Health Sciences

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| A<br>r<br>e<br>a<br><br>o<br>f<br><br>M<br>e<br>d<br>i<br>c<br>a<br>l<br><br>L<br>a<br>b<br>o<br>r<br>a<br>t<br>o<br>r<br>y<br><br>S<br>c<br>i<br>e<br>n<br>c<br>e<br><br>a<br>n<br>d<br><br>T<br>e<br>c<br>h<br>n<br>o<br>l<br>o<br>g<br>y | 医療検査技術科学 1<br>[心血管代謝学研究室]  | 検1   | 選考中                |  |
|   | Area of Medical Laboratory Science and Technology 1<br>[Cardiovascular Metabolism]                                     | LS1  | under adjustment   |  |
|   | 医療検査技術科学 2<br>[臨床神経生理学研究室]   | 検2   | 高橋 正紀              | 中枢神経・骨格筋の生理・病態・臨床研究、イオンチャンネルの生物物理学的研究  |
|   | Area of Medical Laboratory Science and Technology 2<br>[Clinical Neurophysiology]                                      | LS2  | TAKAHASHI Masanori | Pathophysiological and clinical research of the central nervous system and skeletal muscle. Biophysical studies of ion channels.         |
|   | 医療検査技術科学 3<br>[分子病原微生物学研究室]  | 検3   | 岡本 成史              | 病原微生物の新たな病原因子の検索<br>細菌叢の構成変化と疾患発症リスクとの関連   |
|   | Area of Medical Laboratory Science and Technology 3<br>[Molecular Medical Microbiology]                                | LS3  | OKAMOTO Shigefumi  | Study for new virulence factors in pathogenic microorganisms. Relationship between dysbiosis of microbiome and the risk of diseases.     |
|   | 医療検査技術科学 4<br>[分子生化学研究室]   | 検4   | 三善 英知              | 疾患関連糖鎖の機能解析<br>糖鎖バイオマーカーの開発  |
|   | Area of Medical Laboratory Science and Technology 4<br>[Department of Molecular Biochemistry & Clinical Investigation] | LS4  | MIYOSHI Eiji       | Functional analyses of disease-related glycosylation. Development of assay system for novel glyco-biomarkers.                            |
|   | 医療検査技術科学 5<br>[再生発生医学研究室]  | 検5   | 辻川 元一              | 眼の再生医療の開発と発生の研究眼科疾患の病態の遺伝学的検討  |
|   | Area of Medical Laboratory Science and Technology 5<br>[Development and Regenerative Medicine]                         | LS5  | TSUJIKAWA Motokazu | Development of regenerative medicine in ophthalmology and understanding of pathologic mechanism of ocular diseases.                      |
|   | 医療検査技術科学 6<br>[免疫造血制御学研究室]   | 検6   | 尾路 祐介              | 白血病や固形癌におけるWT1遺伝子研究に基づく癌免疫治療および分子標的治療の開発   |
|   | Area of Medical Laboratory Science and Technology 6<br>[Immuno-Oncology and Hematology]                                | LS6  | OJI Yusuke         | Development of cancer immunotherapy and molecular-targeted therapy based on WT1 research in leukemia and solid tumors                    |
|   | 医療検査技術科学 7<br>[分子病理学教室]  | 検7   | 山本 浩文              | 分子生物学的な手法を用いた癌に対する診断・治療に関する研究  |
|   | Area of Medical Laboratory Science and Technology 7<br>[Molecular Pathology]   | LS7  | YAMAMOTO Hirofumi  | Research on diagnosis and therapy for cancer by the molecular biological methods.  |
|   | 医療検査技術科学 8<br>[予防診断学研究室]   | 検8   | 渡邊 幹夫              | ゲノム・エピゲノム情報を応用した病態寄与因子の解明と臨床検査への応用   |
|   | Area of Medical Laboratory Science and Technology 8<br>[Preventive Diagnostics]  | LS8  | WATANABE Mikio     | Clarificaton of factors contributing to pathological conditions using genomic and epigenomic information and their clinical application. |



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| A<br>r<br>e<br>a<br><br>o<br>f<br><br>M<br>e<br>d<br>i<br>c<br>a<br>l<br><br>L<br>a<br>b<br>o<br>r<br>a<br>t<br>o<br>r<br>y<br><br>S<br>c<br>i<br>e<br>n<br>c<br>e<br><br>a<br>n<br>d<br><br>T<br>e<br>c<br>h<br>n<br>o<br>l<br>o<br>g<br>y | A<br>f<br>f<br>i<br>l<br>i<br>a<br>t<br>e<br><br>G<br>r<br>a<br>d<br>u<br>a<br>t<br>e<br><br>S<br>c<br>h<br>o<br>o<br>l | 医療検査技術科学 9（睡眠医学）<br>＜連絡教員：高橋 正紀＞  | 検9   | 立花 直子<br>【関西電力医学研究所】  | 睡眠関連疾患に対する睡眠・覚醒モニタリングの研究  |
|   |   | Area of Medical Laboratory Science and Technology 9<br>(Sleep Medicine)   | LS9  | 【Kansai Electric Power Medical Research Institute】<br>TACHIBANA Naoko   | Research on sleep and wake monitoring for sleep-related disorders   |
|   |   | 医療検査技術科学 10（先進医療・臨床試験科学）<br>＜連絡教員：渡邊 幹夫＞  | 検10  | 山本 晴子<br>【国立循環器病研究センター】   | 脳・循環器領域を中心とした前向き介入研究の臨床研究デザイン、評価項目の選定、データ解析に関する研究   |
|   |   | Area of Medical Laboratory Science and Technology 10<br>(Advanced Medicine and Clinical Trial Science)            | LS10   | 【National Cerebral and Cardiovascular Center Hospital】<br>YAMAMOTO Haruko   | Research on clinical trial design, selection of endpoints, and data analysis for prospective intervention studies focusing on the cerebrovascular and cardiovascular fields |
|   |   | 医療検査技術科学 11（がん統計・インフォマティクス）<br>＜連絡教員：遠藤 誠之＞   | 検11  | 片野田 耕太<br>【国立がん研究センター】  | がん統計情報の総合的な解析<br>がん対策の系統的かつ科学的評価  |
|   |   | Area of Medical Laboratory Science and Technology 11<br>(Cancer Statistics & Informatics)                         | LS11   | 【National Cancer Center】<br>KATANODA Kota   | Comprehensive analysis of cancer statistical information Systematic and scientific evaluation of cancer control   |
|   |   | 医療検査技術科学 12（多職種チーム医療に基づくがん医療学）<br>＜連絡教員：遠藤 誠之＞  | 検12  | 調整中<br>【静岡県立静岡がんセンター】   | 医療情報に基づくがん医療支援に関する研究  |
|   |   | Area of Medical Laboratory Science and Technology 12<br>(Cancer Care Based on Multi-professional Team Approach)   | LS12   | 【Shizuoka Cancer Center】<br>under adjustment  | Cancer Patient Support Provided in Accordance with Medical Information  |
|   |   | 医療検査技術科学 13（代謝可視化応用学 1）<br>＜連絡教員：辻川 元一＞   | 検13  | 新谷 泰範<br>【国立循環器病センター】   | ミトコンドリア（チトクロムCオキシダーゼ）の活性化メカニズムの解明と応用研究  |
|   |   | Area of Medical Laboratory Science and Technology 13<br>(Visualization and Applied Studies of Metabolism 1)       | LS13   | 【National Cerebral and Cardiovascular Center Hospital】<br>SHINTANI Yasunori   | Modulation of cytochrome c oxidase activity in mitochondria and its application   |
|   |   | 医療検査技術科学 14（代謝可視化応用学 2）<br>＜連絡教員：辻川 元一＞   | 検14  | 山本 正道<br>【国立循環器病センター】   | マウス生体内のATP動態可視化技術による代謝解析の応用研究   |
|   |   | Area of Medical Laboratory Science and Technology 14<br>(Visualization and Applied Studies of Metabolism 2)       | LS14   | 【National Cerebral and Cardiovascular Center Hospital】<br>YAMAMOTO Masamichi  | Visualizing ATP dynamics in live mice and its application   |
|   |   | 医療検査技術科学 15（コミュニケーション脳情報解析学）<br>＜連絡教員：高橋 正紀＞  | 検15  | 井原 綾<br>【情報通信研究機構 未来ICT研究所 脳情報通信融合研究センター】   | 脳情報に基づく心的状態推定技術の研究開発  |
|   |   | Area of Medical Laboratory Science and Technology 15<br>(Brain Information Analysis for Communication Technology) | LS15   | 【Center for Information and Neural Networks, Advanced ICT Research Institute, National Institute of Information and Communications Technology】<br>IHARA Aya | Research and dvelopment of mental state estimation technology based on brain information  |
|   |   | 医療検査技術科学 16 細菌情報学<br>＜連絡教員：岡本 成史＞   | 検16  | 山口 雅也<br>【医薬基盤・健康・栄養研究所ヘルス・メディカル微生物研究センター】  | 情報解析と実験を駆使し、細菌感染症と微生物叢の解明を行う。   |
|   |   | Area of Medical Laboratory Science and Technology 16<br>(Microbial Informatics)                                   | LS16   | 【Microbial Research Center for Health and Medicine, National Institutes of Biomedical Innovation, Health and Nutrition】<br>Yamaguchi Masaya                 | To understand bacterial infections and the microbiome, we use bioinformatics and experiments.   |

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臨床工学技士指導者育成プログラム/ Program to Nurture Trainers for Clinical Engineers

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|----------------------|--|--|----------------|---|
| 看護<br>総合<br>科学<br>保健 | 看護実践開発科学 9   | 看9   | 上野 高義          | 臨床工学に基づいた実臨床に結び付く技術の開発                                      |
|                      | Department of Evidence-Based Clinical Nursing 9      | AN9  | UENO Takayoshi | Development of new technology based on clinical engineering |
| 医療<br>技術<br>科学<br>画像 | 医療画像技術科学 1 2   | 放12  | 近江 雅人          | 臨床工学に基づいた実臨床に結び付く技術の開発                                      |
|                      | Area of Medical Imaging Technology and Science 12    | R12  | OHMI Masato    | Development of new technology based on clinical engineering |
| 医療<br>技術<br>科学<br>検査 | 医療検査技術科学 1 7   | 検17  | 三善 英知          | 臨床工学に基づいた実臨床に結び付く技術の開発                                      |
|                      | Area of Medical Laboratory Science and Technology 17 | LS17   | MIYOSHI Eiji   | Development of new technology based on clinical engineering |

※「選考中」・「調整中」の領域については、指導教員未定のため記載できません。  
※Areas marked "under adjustment" cannot be listed because the supervisor has not yet been determined.