

(AY2027)

Keio University
Graduate School of Pharmaceutical Sciences

Application Guidebook

- ◇ **April 2027 Intake**
- ◇ **September 2026 Intake (Doctoral Program)**



Graduate School of Pharmaceutical Sciences Admissions Policy

Master's Program in Pharmaceutical Sciences

What We Look for in Our Students

- (1) The solid academic foundation required to pursue graduate studies in the pharmaceutical sciences, as well as the drive to acquire the knowledge and skills to excel in the field;
- (2) Excellent critical-thinking skills, sound judgement, and the ability to communicate effectively, in order to identify issues and innovate solutions in the field of pharmaceutical sciences;
- (3) A strong desire to contribute to the advancement of the pharmaceutical sciences as practitioners with a global perspective;
- (4) Ethical integrity and a sense of responsibility as scientists, along with empathy for the well-being of others.

Student Screening Process

In order to admit a wide range of candidates who embody these qualities, entrance examinations will be offered to accommodate students who apply through the following tracks: recommendation-based admission, general admission, and international students.

1. Recommendation-Based Admissions

Keio students who have earned the requisite grades within the Faculty of Pharmacy may apply for recommendation-based admission to continue their studies in the graduate program. Admissions decisions will be based on a holistic screening process that consists of an essay to assess the applicant's academic ability, and an interview to gauge factors including the applicant's passion for learning and motivations for pursuing graduate study.

2. General Admission / International Students

Admissions decisions will consider the applicant's performance in an examination covering the major subject areas (the applicant may choose two from the following three fields: organic chemistry, physical/analytical chemistry, biological/life sciences), an assessment of the applicant's English language proficiency, and an interview to gauge the applicant's passion for learning and motivations for pursuing graduate study.

Doctoral Program in Pharmaceutical Sciences

What We Look for in Our Students

- (1) The solid foundation in the specialized knowledge and problem-solving skills required to engage in innovative research in the pharmaceutical sciences;
- (2) Inquiring minds who will engage deeply with challenges in the field of pharmaceutical sciences, take initiative, and collaborate effectively with others as members of a research team;
- (3) A strong desire to benefit society through the fruits of their research and contribute to the advancement of the pharmaceutical sciences as practitioners with a global perspective;
- (4) Ethical integrity and a sense of responsibility as scientists, along with empathy for the well-being of others.

Student Screening Process

In order to admit a wide range of candidates who embody these qualities, entrance examinations will be offered to accommodate students who apply through the following tracks: general admission, career professionals, and international students.

General Admission / Career Professionals / International Students

Admissions decisions will be based on an assessment of the applicant's English language proficiency, an oral presentation and cross-examination of the applicant's master's thesis (or research paper equivalent to a master's thesis), and an interview to gauge the applicant's passion for learning and motivations for pursuing graduate study.

Doctoral Program in Pharmacy

What We Look for in Our Students

- (1) The strong foundation in the specialized knowledge and problem-solving skills required to advance the research and practice of pharmacotherapies in the pharmaceutical sciences;
- (2) Inquiring minds who will engage deeply with real-world challenges in clinical settings, demonstrate leadership, and collaborate effectively with others as members of a healthcare team;
- (3) Aspirations to contribute to the enhancement of healthcare through clinical research as pharmacist-scientists with a global perspective;
- (4) Ethical integrity and a sense of responsibility as healthcare professionals, along with empathy for the well-being of others.

Student Screening Process

In order to admit a wide range of candidates who embody these qualities, entrance examinations are conducted through the following two tracks: (1) Recommendation-based Admission and (2) General Admission / Career Professionals.

1. Recommendation-Based Admissions

Keio students who have earned the requisite grades within the Faculty of Pharmacy may apply for recommendation-based admission to continue their studies in the graduate program. Admissions decisions are based on an interview to evaluate factors including the applicant's passion for learning and motivations for pursuing graduate study.

2. General Admission / Career Professionals

Admissions decisions will be based on an essay component, an assessment of the applicant's English language proficiency, and an interview to gauge the applicant's passion for learning and motivation for pursuing graduate study.

Handling of Personal Information

At Keio University, personal information is managed safely and appropriately in compliance with the “Keio University **Basic Policy Concerning Protection of Personal Information**” and “Keio University **Rules to Protect Personal Information.**” Personal information provided during application, admissions procedures, and throughout the period of enrollment — including names, addresses, and other details — will be appropriately managed and used by the relevant departments of Keio University within the scope of the purposes of use specified in the “Keio University Privacy Policy for Students and Related Parties.”

Please note that completion of the procedures shall be deemed as agreement to the terms stated above.

Basic Policy Concerning Protection of Personal Information

<https://www.keio.ac.jp/en/privacy-policy/>

Keio University Privacy Policy for Students and Related Parties (in Japanese)

<https://www.keio.ac.jp/en/assets/download/privacy-policy/index/students-pip.pdf>

Special Measures for Applicants in Areas Affected by Large-Scale Natural Disasters

In order to reduce the financial burden on applicants who live in areas affected by large-scale natural disasters (designated by the Japanese Government as a “Disaster of Extreme Severity”), Keio University may take special measures in accordance with the situation in the affected areas. Please check for further details on applications and procedures under the information for undergraduate admissions on the Keio University Admissions Center website. Prospective graduate applicants interested in such special measures are also advised to consult the undergraduate admissions website for more information.

URL: <https://www.keio.ac.jp/en/admissions/>

TEL: 03-5427-1566 (Admissions Center)

Security Export Controls

To ensure that the content of education and research for international students does not interfere with the maintenance of international peace and security, Keio University maintains security trade controls based on the Foreign Exchange and Foreign Trade Control Act. Under these controls, the university confirms in advance whether the permission of the Minister of Economy, Trade and Industry is required before exporting/transferring goods and technologies outside Japan, or before giving international students and researchers in Japan access to those technologies. As a result, there may be cases in which international applicants are unable to pursue their desired course of study or research, and may be asked to modify their intended education and research plans. Applicants are strongly encouraged to discuss their intended research plans with the prospective faculty advisors well in advance.

Keio University Graduate School of Pharmaceutical Sciences Entrance Exam Information

<https://www.keio.ac.jp/en/admissions/grad/master/pha/>

<https://www.keio.ac.jp/en/admissions/grad/doctoral/pha/>

*For details on security trade controls, please refer to the website of the Ministry of Economy, Trade and Industry.

Ministry of Economy, Trade and Industry (METI)

<https://www.meti.go.jp/policy/ampo/englishpage.html>

Entering Japan to take the examination

International applicants who intend to travel to Japan in order to sit for the examination will be issued an “Entrance Examination Permit” as necessary. If you require an Entrance Examination Permit to obtain a visa in order to take the examination or for other reasons, please contact the Graduate Admission Section at the Shiba-Kyoritsu Campus Office of Student Services by email at skcdaigakuin@info.keio.ac.jp. The deadline for requesting an Entrance Examination Permit is , May 14 (Thu), 2026 for applicants to the Doctoral Program in Pharmaceutical Sciences (September 2026 intake), and June 8 (Mon), 2026 for applications to the Master's and Doctoral Program in Pharmaceutical Sciences (April 2027 intake).

Applicants are advised to check the website of the Japanese embassy or consulate with jurisdiction over their place of residence for information on visa application procedures.

AY2027 Entrance Exam Schedule Graduate School of Pharmaceutical Sciences

Master's Program in Pharmaceutical Sciences

Application Track	Recommendation-Based Admission	International Students	General Admission
Program Start	April 2027		
Online Registration	June 1 (Mon.) – 15:00 on June 8 (Mon.), 2026		July 1 (Wed.) – 15:00 on July 8 (Wed.), 2026
Payment of the Application Fee	June 1 (Mon.) – 23:00 on June 8 (Mon.), 2026		July 1 (Wed.) – 23:00 on July 8 (Wed.), 2026
Submission of Required Documents	June 1 (Mon.) – June 8 (Mon.), 2026		July 1 (Wed.) – July 8 (Wed.), 2026
Examination Date	June 27 (Sat.), 2026	August 28 (Fri.), 2026	
Announcement of Results	15:00 on July 14 (Tue.), 2026	15:00 on September 8 (Tue.), 2026	
Enrollment Registration Period	March 1 (Mon.) – March 5 (Fri.), 2027		

*Applications mailed from overseas must arrive by the deadline.
*Applications mailed within Japan must be postmarked by the deadline.

Doctoral Program in Pharmaceutical Sciences (April Intake)

Application Track	General Admission / Career Professionals	International Students
Program Start	April 2027	
Online Registration	July 1 (Wed.) – 15:00 on July 8 (Wed.), 2026	June 1 (Mon.) – 15:00 on June 8 (Mon.), 2026
Payment of the Application Fee	July 1 (Wed.) – 23:00 on July 8 (Wed.), 2026	June 1 (Mon.) – 23:00 on June 8 (Mon.), 2026
Submission of Required Documents	July 1 (Wed.) – July 8 (Wed.), 2026	June 1 (Mon.) – June 8 (Mon.), 2026
Date of Examination	Aug. 28, 2026 (Fri.)	
Announcement of Results	15:00 on September 8 (Tue.), 2026	
Enrollment Registration Period	March 1 (Mon.) – March 5 (Fri.), 2027	

*Applications mailed from overseas must arrive by the deadline.
*Applications mailed within Japan must be postmarked by the deadline.

Doctoral Program in Pharmaceutical Sciences (September Intake)

Application Track	General Admission / Career Professionals	International Students
Program Start	September 2026	
Online Registration	May 7 (Thu.) – 15:00 on May 14 (Thu.), 2026	
Payment of Application Fee	May 7 (Thu.) – 23:00 on May 14 (Thu.), 2026	
Submission of Required Documents	May 7 (Thu.) – May 14 (Thu.), 2026	
Date of Examination	June 27 (Sat.), 2026	
Announcement of Results	July 14 (Tue.), 2026	
Enrollment Registration Period	July 14 (Tue.), 2026 – July 31 (Fri.), 2026	

Doctoral Program in Pharmacy

Application Track	Recommendation-Based Admission	General Admission / Career Professionals
Program Start	April 2027	
Online Registration	June 1 (Mon.) – 15:00 on June 8 (Mon.), 2026	July 1 (Wed.) – 15:00 on July 8 (Wed.), 2026
Payment of Application Fee	June 1 (Mon.) – 23:00 on June 8 (Mon.), 2026	July 1 (Wed.) – 23:00 on July 8 (Wed.), 2026
Submission of Required Documents	June 1 (Mon.) – June 8 (Mon.), 2026	July 1 (Wed.) – July 8 (Wed.), 2026
Date of Examination	June 27 (Sat.), 2026	August 28 (Fri.), 2026
Announcement of Results	15:00 on July 14 (Tue.), 2026	15:00 on September 8 (Tue.), 2026
Enrollment Registration Period	March 1 (Mon.) – March 5 (Fri.), 2027	

*Applications mailed from overseas must arrive by the deadline.
 *Applications mailed within Japan must be postmarked by the deadline.

1. Enrollment Capacity

Program	Application Track	Enrollment Capacity
Master's Program in Pharmaceutical Sciences	Recommendation-Based Admission	20 students
	General Admission / International Students	20 students
Doctoral Program in Pharmaceutical Sciences	General Admission / Career Professionals / International Students	3 students
Doctoral Program in Pharmacy	Recommendation Track / General Admission / Career Professionals	5 students

Please check with your prospective advisor at the time of the interview to confirm the enrollment capacity of each lab.

2. Courses Offered

Master's Program in Pharmaceutical Sciences

1. Advanced Molecular Chemistry	2. Natural Medicines	3. Molecular Design
4. Hygienic Chemistry	5. Physiological Chemistry and Metabolism	6. Pharmacology
7. Molecular Oncological Pharmacy	8. Analytical Chemistry for Drug Discovery	9. Physics for Life Functions
10. Pharmaceutics	11. Clinical Physiology and Therapeutics	12. Pharmacotherapeutics
13. Drug Development and Regulatory Sciences	14. Drug Informatics	15. Pharmacodynamics
16. Integrative Clinical Pharmacology	17. Clinical Pharmacy	18. Research Center for Drug Discovery

Doctoral Program in Pharmaceutical Sciences

1. Advanced Molecular Chemistry	2. Natural Medicines	3. Molecular Design
4. Hygienic Chemistry	5. Physiological Chemistry and Metabolism	6. Molecular Oncological Pharmacy
7. Analytical Chemistry for Drug Discovery	8. Physics for Life Functions	

(Jointly-offered courses)

1. Pharmaceutics	2. Clinical Physiology and Therapeutics	3. Pharmacotherapeutics
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4. Drug Development and Regulatory Sciences	5. Drug Informatics	6. Pharmacodynamics
7. Integrative Clinical Pharmacology	8. Clinical Pharmacy	9. Research Center for Drug Discovery
10. Division of Pharmaceutical Care Sciences, Center for Social Pharmacy and Pharmaceutical Care Sciences	11. Division of Social Pharmacy, Center for Social Pharmacy and Pharmaceutical Care Sciences	

(*Jointly-offered courses are also eligible for selection as a first or second choice.)

Doctoral Program in Pharmacy

1. Pharmaceutics	2. Clinical Physiology and Therapeutics	3. Pharmacotherapeutics
4. Drug Development and Regulatory Sciences	5. Drug Informatics	6. Pharmacodynamics
7. Integrative Clinical Pharmacology	8. Clinical Pharmacy	9. Research Center for Drug Discovery
10. Healthcare Innovation in Pharmacy	11. Education Research Center for Pharmaceutical Sciences	12. Division of Pharmaceutical Care Sciences, Center for Social Pharmacy and Pharmaceutical Care Sciences
13. Division of Social Pharmacy, Center for Social Pharmacy and Pharmaceutical Care Sciences		

(Jointly-offered courses)

1. Advanced Molecular Chemistry	2. Natural Medicines	3. Molecular Design
4. Hygienic Chemistry	5. Physiological Chemistry and Metabolism	6. Molecular Oncological Pharmacy
7. Analytical Chemistry for Drug Discovery	8. Physics for Life Functions	

(*Jointly-offered courses are also eligible for selection as a first or second choice.)

3. Eligibility Requirements

Master's Program in Pharmaceutical Sciences

Recommendation-Based Admission	<p>Keio University students who expect to graduate from the 4-year program at the Department of Pharmaceutical Sciences in March 2027 and fulfill all of the following requirements are eligible to apply.</p> <ul style="list-style-type: none"> • Those who apply to this program as their first choice. • Those who have achieved a cumulative GPA of 2.60 or higher over their first through third years in this faculty. • Those who receive a recommendation from their undergraduate thesis supervisor and the prospective advisor they wish to work with in this faculty.
General Admission	<p>Applicants who meet any of the following requirements are eligible to apply.</p> <ol style="list-style-type: none"> 1. Those who have graduated from university or plan to graduate by March 31, 2027. 2. Those who have received or expect to receive a bachelor's degree from the National Institution for Academic Degrees and Quality Enhancement of Higher Education by March 31, 2027. 3. Those who have completed or expect to complete a minimum of 16 years of schooling outside Japan by March 31, 2027. 4. Those who have been designated by the Minister of Education, Culture, Sports, Science and Technology. 5. Those who have been awarded or are expected to be awarded a degree equivalent to a bachelor's degree for the completion of a course requiring three years study or more at a university outside Japan by the time of enrollment. 6. A person other than the above who is at least 22 years of age at the time of enrollment and is recognized by Keio University as having qualifications commensurate to a university graduate.

International Students	<ol style="list-style-type: none"> 1. Those who have completed or expect to complete a minimum of 16 years of schooling outside Japan by March 31, 2027, or 2. Those who have been awarded or are expected to be awarded a degree equivalent to a bachelor's degree for the completion of a course requiring three years study or more at a university outside Japan by the time of enrollment.
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Doctoral Program in Pharmaceutical Sciences (April Intake)

General Admission	<ol style="list-style-type: none"> 1. Those who have received or expect to receive a bachelor's degree or a professional degree by March 31, 2027. 2. Those who have been awarded a master's degree or equivalent professional degree outside of Japan, or those who plan to graduate by March 31, 2027. 3. Individuals designated by the Minister of Education, Culture, Sports, Science and Technology 4. A person other than the above who is at least 24 years of age at the time of enrollment and is recognized by Keio University as having qualifications commensurate to someone who has received a master's degree or professional degree. <p>*Please contact the Graduate Admission Section at the Shiba-Kyoritsu Campus Office of Student Services by email to confirm whether you qualify in advance of making an application.</p>
Career Professionals	Those who satisfy any of the conditions listed in 1–4 above, are employed at a university, research institute, private corporation, or hospital at the time of application, and have received a recommendation from their immediate supervisor.
International Students	Persons who have been awarded a master's degree or equivalent professional degree outside of Japan, or plan to graduate by March 31, 2027.

Doctoral Program in Pharmaceutical Sciences (September Intake)

General Admission	<ol style="list-style-type: none"> 1. Those who have received or expect to receive a master's degree or a professional degree by September 21, 2026, and who wish to enroll in September 2026. 2. Those who have been awarded a master's degree or equivalent professional degree outside of Japan, or plan to graduate by September 21, 2026, and who wish to enroll in September 2026. 3. Individuals designated by the Minister of Education, Culture, Sports, Science and Technology 4. A person other than the above who is at least 24 years of age at the time of enrollment and is recognized by Keio University as having qualifications commensurate to someone who has received a master's degree or professional degree, and who wishes to enroll in September 2026. <p>*Please contact the Graduate Admission Section at the Shiba-Kyoritsu Campus Office of Student Services by email to confirm whether you qualify in advance of making an application.</p>
Career Professionals	Those who satisfy any of the conditions listed in 1–4 above, are employed at a university, research institute, private corporation, or hospital at the time of application, and have received a recommendation from their immediate supervisor.
International Students	Those who have been awarded a master's degree or equivalent professional degree outside of Japan, or plan to graduate by September 21, 2026, and who wish to enroll in September 2026.

Doctoral Program in Pharmacy

Recommendation-Based Admission	<p>Keio University students who expect to graduate from the 6-year program of the Department of Pharmaceutical Sciences in March 2027 and fulfill all of the following requirements are eligible to apply.</p> <ul style="list-style-type: none"> • Those who apply to this program as their first choice. • Those who have achieved a cumulative GPA of 2.70 or higher over their first through fourth years in this faculty. • Those who receive a recommendation from their undergraduate thesis supervisor and the prospective academic advisor they wish to work with in this faculty.
General Admission	<ol style="list-style-type: none"> 1. Those who have graduated from university with a degree in pharmacy, medicine, dentistry (6-year program), or veterinary medicine, or plan to graduate by March 31, 2027. 2. Those who have received or expect to receive a master's degree by March 31, 2027. 3. Those who have completed or expect to complete a minimum of 18 years of schooling (with a degree in pharmacy, medicine, dentistry, or veterinary medicine) outside Japan by March 31, 2027. 4. Individuals designated by the Minister of Education, Culture, Sports, Science and Technology 5. A person other than the above who is at least 24 years of age at the time of enrollment and is recognized by Keio University as having qualifications commensurate to a university graduate described in criteria 1 above.

	*Please contact the Graduate Admission Section at the Shiba-Kyoritsu Campus Office of Student Services by email to confirm whether you qualify in advance of making an application.
Career Professionals	Those who satisfy any of the conditions listed in 1–5 above, are employed at a hospital, pharmacy, university, research institute, or private corporation at the time of application, and have received a recommendation from their immediate supervisor.

4. Screening Process and Admission Criteria

Admission decisions are made by the Graduate School Committee based on a comprehensive evaluation of academic examinations (specialized subjects, English, essay, etc.), oral presentations, oral examinations, and interviews, as conducted for each program, major, and admission track.

Master's Program in Pharmaceutical Sciences

Recommendation-Based Admission	Undergraduate transcript, application, essay, and interview
General Admission / International Students	Subject Area Assessment(Applicants may choose two of the following three fields: Organic chemistry, physical/analytical chemistry, and biological/life sciences)*, English assessment (TOEFL ITP), submission of application documents, and interview *Information regarding reference books for the examination will be announced on the Graduate School Admissions Information page .

Doctoral Program in Pharmaceutical Sciences

General Admission / Career Professionals / International Students	<ol style="list-style-type: none"> 1. Oral presentation (15 minutes) and oral examination (10 minutes) regarding the applicant's master's thesis (or research paper equivalent to a master's thesis) and the proposed research plan after admission. *Applicants must consult with their prospective supervisor in advance regarding the content of their presentation. 2. Academic ability assessment (English: TOEFL ITP) 3. Interview *Students currently enrolled in the Master's Program of the Department of Pharmaceutical Sciences who expect to complete their degree in 2026 and wish to continue to the Doctoral Program can apply during the second round of applications in early December 2026. In such cases, the student's master's thesis defense will take the place of the oral presentation and oral examination listed above. The English assessment and interview requirements will also be waived.
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Doctoral Program in Pharmacy

Recommendation-Based Admission	Academic transcript, application documents, and interview
General Admission / Career Professionals	Scientific essay, English assessment (TOEFL ITP), and interview

5. Entrance Examination Schedule and Subjects

Examinations will be conducted on Shiba-Kyoritsu Campus.

Examination venue and interview start time will be announced on the day of the examination.

Handling of late arrivals due to disruptions or delays in public transportation (excluding buses and taxis)

If there are major disruptions or delays that the university determines will affect many students on the day of the examination, start times for all examinations may be delayed, but only to the extent that it does not interfere with the examinations taking place. The university will not be liable for personal losses incurred by students due to these changes. Any last-minute changes to the examination start time on the day of the examination itself will be announced online via the Keio University Graduate School of Pharmaceutical Sciences Graduate Admissions information page.

Master's Program <https://www.keio.ac.jp/en/admissions/grad/master/pha/>

Doctoral Program <https://www.keio.ac.jp/en/admissions/grad/doctoral/pha/>

Master's Program in Pharmaceutical Sciences

Date of Examination	Exam Time	Exam Format
Recommendation-Based Admissions June 27 (Sat.), 2026	11:00 – 12:00 (Please arrive no later than 10:45)	Essay
	From 13:00	Interview
General Admission / International Students August 28(Fri), 2026	9:30 – 12:00 (Please arrive no later than 9:10)	English assessment (TOEFL ITP) (If you arrive late, you may be refused admission to the exam.)
	13:00 – 15:00	Subject Area Assessment *Applicants may choose two of the following three fields: Organic chemistry, physical/analytical chemistry, and biological/life sciences
	After the Subject Area Assessment	Interview (All interviews will be conducted in Japanese.)

Doctoral Program in Pharmaceutical Sciences (April Intake)

Date of Examination	Exam Time	Exam Format
General Admission / Career Professionals / International Students August 28 (Fri.), 2026	9:30 – 12:00 (Please arrive no later than 9:10)	English assessment (TOEFL ITP) (If you arrive late, you may be refused admission to the exam.)
	13:00	Oral presentation (15 minutes) and oral examination (10 minutes) regarding the applicant's master's thesis (or research paper equivalent to a master's thesis) and the proposed research plan after admission.
	Upon completion of the oral presentation and cross-examination	Interview (All interviews will be conducted in Japanese.)

Doctoral Program in Pharmaceutical Sciences (September Intake)

Date of Examination	Exam Time	Exam Format
General Admission / Career Professionals / International Students June 27 (Sat.), 2026	9:30 – 12:00 (Please arrive no later than 9:10)	English assessment (TOEFL ITP) (If you arrive late, you may be refused admission to the exam.)
	13:00	Oral presentation (15 minutes) and oral examination (10 minutes) regarding the applicant's master's thesis (or research paper equivalent to a master's thesis) and the proposed research plan after admission.
	Upon completion of the oral presentation and cross-examination	Interview (All interviews will be conducted in Japanese.)

Doctoral Program in Pharmacy

Date of Examination	Exam Time	Exam Format
Recommendation-Based Admission June 27 (Sat.), 2026	Interviews begin at 13:00 *The interview schedule will be posted on campus. Please double-check your assigned interview time slot by 12:45	Interview
General Admission / Career Professionals August 28 (Fri.), 2026	9:30 – 12:00 (Please arrive no later than 9:10)	English assessment (TOEFL ITP) (If you arrive late, you may be refused admission to the exam.)
	13:00 – 14:00	Essay
	After the essay portion	Interview (Interviews will be conducted in Japanese.)

*A second round of entrance examinations for the Doctoral Programs will be conducted in January 2027 to fill labs that have yet to reach enrollment capacity after the first round of examinations.

6. Application Procedures

6-1. Online Registration

Please access the following website and complete the online application procedures during the designated period.

<http://www.guide.52school.com/guidance/net-keio-g/>



**You will not be able to make any changes to your application you have completed online registration. Please make sure to check the information carefully before submitting the registration form.*

*If you have registered any information in error, [please contact the Office of Student Services Graduate Admission Section.](#)
[Do not attempt to resubmit your online registration form.](#)*

Application Procedures

1. Consult with your prospective supervisor of the laboratory you wish to join.
Some application documents require a seal of confirmation from your prospective supervisor. It is imperative that you speak with your prospective supervisor in advance and receive their seal.

You can review the research fields of prospective supervisors on the following website:

<https://www.keio.ac.jp/en/pha/research/lab/>

To confirm whether your desired research area falls within a faculty member's scope of supervision, you may send a preliminary inquiry via the following form:

Inquiries > Inquiries to Faculty Members <https://www.keio.ac.jp/en/pha/contact/>

2. Prepare to register your application online.

▶ The Application System requires an email address, ID photo (full face), printer, and a computer, smartphone, tablet, or other digital device compliant with the system requirements.

3. Confirm the information required for application and gather the necessary certificates and other documents in advance.
▶ Consult the Application Guidebook available on the Keio University homepage to check the application schedule and list of required documents.

4. Register applicant information and fill out the online application form.
▶ Make a note of the registration number and security code displayed after clicking on the button, “Complete Application Registration.”

5. Register ID photo (full face) online
▶ Please click on the “Application Confirmation” button and upload your photograph.

6. Pay the application fee
▶ Please pay the application fee by the deadline via convenience store, bank ATM (Pay-easy), internet banking, or credit card. A processing fee will be incurred in addition to the application fee.

7. Mail application documents (*Applications by mail must be submitted at a post office service counter)
▶ Print out the application documents and send the application as registered mail for express delivery. (Applications mailed within Japan must be postmarked by the deadline.)

Application Complete
▶ Once the Examination Admission Slip download period begins, please log in to the “Application Confirmation” page of the online registration portal and select your printable Examination Admission Slip from the list.
Please print out your Examination Admission Slip and bring it with you on the day of the exam.

Important Notes about Application Registration

***When filling out the Date of (Expected) Graduation/Completion, a required field, please verify the dates you left university are correct and match those stated on the Certificate of Graduation and Statement of Expected Graduate (section 6-5: Application Documents, document 10).**

***Please be sure to double-check the dates on the original certificate.**

▼ Current Keio University undergraduate students and alumni

Date of Enrollment ⇒ April 1 (April Intake) / September 22 (September Intake)

Date of (Expected) Graduation ⇒ From March 2011 onward, the date of (expected) graduation is March 10.

▼ Current Keio University Graduate School students and alumni

Date of Enrollment ⇒ April 1 (April Intake) / September 22 (September Intake)

Date of (Expected) Completion

⇒ Up until March 2022, the date of (expected) program completion was March 23 / September 21

⇒ From April 2022 onward, the date of (expected) program completion is March 10 / September 5

2. Applicants have the option to indicate a second choice of lab they wish to join. Recommendation-based applicants will also need to submit a letter of recommendation from the prospective advisor of this second-choice lab, as well as a Statement of Purpose (see Application Documents 4–7).

Do not select this option if you do not intend to submit these documents.

6-2. Submission Period (By Mail) (*Applications by mail must be submitted at a post office service counter)

Applications mailed within Japan must be postmarked by the deadline.

Applications mailed from overseas must arrive by the deadline.

Master's Program in Pharmaceutical Sciences

Application Track	Submission Period *Applications mailed within Japan must be postmarked by the deadline.	Examination Slip Issued
Recommendation-Based Admission / International Students	June 1 (Mon.) – June 8 (Mon.), 2026	Mid-June 2026
General Admission	July 1 (Wed.) – July 8 (Wed.), 2026	Mid-July 2026

Doctoral Program in Pharmaceutical Sciences

Application Track	Submission Period *Applications mailed within Japan must be postmarked by the deadline.	Examination Slip Issued
April Enrollment		
General Admission / Career Professionals	July 1 (Wed.) – July 8 (Wed.), 2026	Mid-July 2026
International Students	June 1 (Mon.) – June 8 (Mon.), 2026	Mid-June 2026
September Enrollment		
General Admission / Career Professionals / International Students	May 7 (Thu.) – May 14 (Thu.), 2026	Mid-May 2026

Doctoral Program in Pharmacy

Application Track	Submission Period *Applications mailed within Japan must be postmarked by the deadline.	Examination Slip Issued
Recommendation-Based Admission	June 1 (Mon.) – June 8 (Mon.), 2026	Mid-June 2026
General Admission / Career Professionals	July 1 (Wed.) – July 8 (Wed.), 2026	Mid-July 2026

6-3. Application Fee: 35,000 yen

(A service fee of 1,100 yen will be incurred in addition to the application fee.)

*Please pay the application fee by the deadline via convenience store, bank ATM (Pay-easy), internet banking, or credit card. Instructions on how to pay the application fee ("Guidance on Application Fee Payment") can be viewed on the online application registration page.

Application Fee Refunds

In principle, application fees will not be refunded. However, a refund may be considered in the following cases:

a. When the applicant has paid the application fee but has not filed an application (i.e., application documents were not sent, or the application was not received by Keio University.)

b. The application fee was accidentally paid twice

If either a or b applies to you, please contact the Graduate Admissions Section of the Office of Student Services within the period indicated below. Convenience stores are not able to refund any payments. Please note that service fees are non-refundable.

Apply for a refund by within one week from the last day of each application period.

6-4. Printing and Submission of Application Documents

Enclose all required application documents in a standard 240 x 332 mm envelope. Affix the prescribed address label to the front of the envelope, and express the application from a post office service counter with tracking using “kanikakitome sokutatsu” (simple registered mail). If you are mailing your application from outside Japan, please use an express service that provides tracking such as EMS, FedEx, or DHL. **Only applications submitted by post will be accepted. Under no circumstances will applications be accepted after the deadline. Please pay close attention to the deadline and mail your application with ample time to spare.**

Mailing Address:

Keio University Graduate School of Pharmaceutical Sciences
Student Affairs Division, Shiba-Kyoritsu Campus
1-5-30 Shibakoen, Minato-ku, Tokyo 105-8512 Japan

A registered mail, express delivery address label (with the text 簡易書留・速達) can be printed from the online registration website.*After you have completed the online registration and paid the entrance examination fee, please log in to the Application Confirmation page and print the address label on white A4-size paper.

6-5. Application Documents

Before submitting the application, it is imperative that you speak with your prospective advisor, and gain a thorough understanding of the research being performed in their lab. The prospective advisor must sign off on your Statement of Purpose by affixing their seal of confirmation. Advisor approval is similarly required for second-choice programs.

- Prescribed forms can be downloaded from the link below:
Keio University Graduate School of Pharmaceutical Sciences Graduate Admissions Information
Master's Program <https://www.keio.ac.jp/en/admissions/grad/master/pha/>
Doctoral Program <https://www.keio.ac.jp/en/admissions/grad/doctoral/pha/>
- Once submitted, application documents, theses, and other related materials cannot be amended or returned under any circumstances.
- If any falsification or other form of misconduct come to light during the application process, the applicant's eligibility to take the examination and enroll in the university may be rescinded.
- All documents must be written in Japanese or English and printed single-sided (not double-sided) on A4 or letter-size paper. (However, we will accept master's theses that have been printed double-sided.)

Document Name	Master's Doctoral	Master's	Doctoral	Doctoral
	Recommendation- Based Admission	General Admission International Students	General Admission Career Professionals International Students	General Admission Career Professionals
1. Application Form Please log in to the “Application Confirmation” page of the online registration portal and download your printable application from the list. Applications must be printed single-sided on A4-size paper.	○	○	○	○
2. Statement of Intent to Enroll (prescribed form)	○	×	×	×
3. Transcript of Academic Record (Submit transcripts from all undergraduate and graduate programs you have attended.) Transcripts must be officially prepared and sealed by the home institution. *Transcripts are also required from applicants who have graduated (or expect to graduate) from Keio University's Faculty of Pharmacy and those who have completed (or expected to complete) studies at the Graduate School of Pharmaceutical Sciences. However, official seals are not required for the transcripts of Keio alumni.	○	○	○	○
4. Letter of recommendation from the applicant's prospective advisor (prescribed format)	○	×	×	×

5. Letter of recommendation from the applicant's graduation thesis advisor (prescribed format)	○	×	×	×
6. Letter of recommendation from the immediate supervisor at the applicant's place of work (no prescribed format)	×	×	○ *Career Professionals only	
7. Statement of Purpose (prescribed form) Your prospective advisor must sign off on your Statement of Purpose by affixing their seal of confirmation. It is imperative that you speak with your prospective faculty advisor and receive their seal.	○	○	○	○
8. Master's Thesis Applicants who have not written a master's thesis may instead submit a research paper equivalent to a master's thesis. *Students who completed the Master's Program of the Department of Pharmaceutical Sciences are also required to submit their thesis.	×	×	○	×
9. Thesis Abstract (prescribed form) Please submit an abstract of the abovementioned master's thesis. Use the prescribed form.	×	×	○	×
10. Certificate of Graduation or Statement of Expected Graduation Submit certificates for all undergraduate and graduate programs you have attended.	○	○	○	○
11. Academic Degree Certificate (Submit certificates for all undergraduate and graduate programs you have attended.) 1) Applicants who graduated/completed their studies at a university outside Japan must submit an Academic Degree Certificate if their Certificate of Graduation/Completion or academic transcript does not indicate the degree they obtained. 2) Certificates may be submitted in either Japanese or English. Documents written in languages other than Japanese or English must be translated into either Japanese or English, and the translation must be certified for accuracy by an embassy or notary office of the country where the university is located and submitted it together with the original document. 3) If the name on the certificate is different from that on your application (e.g., maiden name), please submit a copy of your family register with your application.	(Applicable persons only)			
12. Photocopy of Passport Submit a photocopy of the page in your passport with your name, nationality, date of birth, passport number, and the date of passport issuance.	(Foreign nationals only)			
13. Photocopy of Residence Card or Alien Registration Certificate Required only for applicants who hold a valid status of residence in Japan at the time of application. Please submit a copy of both sides of the card.	(Foreign nationals only)			

*Applicants may be asked to submit additional documents as required.

6-6. Notice of Issue & Printing of Examination Admission Slip

Once the content of your online registration and application documents have been received and confirmed by the university, and your application has been accepted, you will be notified by email and will be able to print the Examination Admission Slip via PDF. Print the Examination Admission Slip on a piece of white A4-size paper in a vertical, portrait orientation. **The university will not send a physical examination admission slip.**

After printing your examination admission slip, please make sure that your name, the graduate school you are applying to, and other details are the same as those listed on your application. If you have registered any information in error, please contact the Graduate Admission Section at the Shiba-Kyoritsu Office of Student Services.

Please be sure to fold the examination admission slip along the line and **remember to bring it on the day of the examination.**

7. Announcement of Results

Screening results will be announced on the Online Result Inquiry website. See “AY2027 Entrance Exam Schedule Graduate School of Pharmaceutical Sciences” on pages 3–4 of this guidebook for the decision notification timeline. We are unable to respond to inquiries regarding admissions results.

8. Enrollment Procedures

8-1. About Enrollment Procedures

For details, please refer to the “Admissions Procedure Guidelines” at the link below. Students matriculating in September 2026 will be able to log in to the “Admissions Procedure” web portal from the time the admissions results are announced. Students matriculating in April 2027 will be able to log in for early February 2027. The university will not send notifications regarding the enrollment procedure by post.

Enrollment Registration Web Portal: <https://www.guide.52school.com/guidance/enrollment-keio-g/>

(Your examination number and security code are required.)

8-2. Schedule & Procedures

Enrollment registration will be completed by performing the following three steps. **Failure to fully complete enrollment registration procedures within the specified periods will result in an automatic withdrawal of your intention to enroll at Keio University, and the forfeiture of your eligibility to enter the university. Please take special note of the deadline.**

- Pay fees required for enrollment
- Input required information
- Submit required documents in the post

Enrollment Procedure Period *Please use a tracking service such as Simplified Registered Mail when submitting your documents.

September 2026 enrollment: The parcel must be postmarked between July 14 (Tue.), 2026 and July 31 (Fri.), 2026

April 2027 enrollment: The parcel must be postmarked between March 1, 2027 and March 5, 2027

8-3. Required Documents

- 1 Photocopy of Certificate of Residence (residence information required for the applicant only)
- 2 Certificate of Graduation or Statement of Expected Graduation (Required only for applicants who have taken the entrance exam and expect to graduate from university or complete their studies before the enrollment date.)
- 3 Certificate of Withdrawal (if applicable)
- 4 (Foreign nationals only) Copy of Passport and Residence Card
- 5 Any additional documents indicated by the graduate school.

9. Fees Required Upon Enrollment

Tuition and fees for students entering in the 2027 academic year have not yet been announced. Fees for the 2026 academic year are provided below.

Graduate School of Pharmaceutical Sciences Expense Category		Master’s Program	Doctoral Program
Academic Fees and Expenses	Basic Registration Fee	70,000 yen	70,000 yen
	Tuition	1,110,000 yen	740,000 yen
Other Fees Keio Student Health Care Mutual Aid Association (Gakuseikenpo) registration fee and membership dues		2,600 yen	2,600 yen
Total (Amount for Spring Semester if paid in installments)		1,182,600 yen	812,600 yen
(Amount for Fall Semester if paid in installments)		(591,350 yen) (591,250 yen)	(406,350 yen) (406,250 yen)

Notes:

- Please note that the basic registration fee, tuition, the facilities fee, and the experiment and practical training fees are subject to Change from year to year based on a sliding scale system as stipulated in the University Rules and Regulations. The standard for the rate of increase is based on a sliding rate (the rate of increase of the salary of national government employees as announced in the National Personnel Authority's annual salary recommendations in the previous year, etc.).
- Among the other fees, the Student Health Care Mutual Aid Association fee (100 yen) will only be collected in the first year. This amount is not included in the total academic fees for current students.
- Annual academic fees and expenses and other miscellaneous fees can be split into two installments—one at the end of April for the Spring Semester, the other at the end of October for the Fall Semester. However, some of the miscellaneous fees will be collected as a lump sum in the Spring Semester.
- Other fees which are collected by the university on behalf of other organizations may be revised during the course of a student's academic program.

10. Important notes:

1. Before submitting the application for recommendation-based examination, general entrance examination, or the international student examination, it is imperative that you speak with your prospective advisor, and gain a thorough understanding of the research being performed in their lab. If you select a second-choice program, be sure to have a preliminary interview in advance. The prospective advisor must sign off on your Statement of Purpose by affixing their seal of confirmation. Statements of Purpose will not be accepted without approval from the prospective advisor. Advisor approval is similarly required for second-choice programs.
2. Once submitted, application documents cannot be returned under any circumstances.
3. Carry the examination admission slip on your person at all times in the exam venue, as you will need it until the time of the admission procedures.
4. Follow the instructions provided by the examination proctor in the examination venue.
5. In principle, academic fees cannot be refunded. However, all fees will be refunded to those who decline the offer of admission by the specified process and by the specified date. The deadline will be specified in the Enrollment Registration Guide.
6. If an applicant is found to have made any false statement or engaged in misconduct associated with their application documents or the screening process for whatever reason, the following consequences will apply.
 - If misconduct is discovered before the screening results are announced, the application fee will not be refunded.
 - If misconduct is discovered after the screening results are announced, the acceptance offer will be rescinded, and the application fee will not be refunded. However, if the applicant has already paid the fees required for enrollment, then those funds will be returned.
 - If misconduct is discovered after enrollment, the acceptance offer will be rescinded. The application fee and fees required for enrollment will not be refunded.
7. Please direct any questions about your application to the Graduate Admission Section at the Shiba-Kyoritsu Campus Office of Student Services.

11. Japan Student Services Organization (JASSO): Scholarship Repayment Exemption for Outstanding Academic Achievement

Japan Student Services Organization (JASSO) "Repayment Exemption for Students with Excellent Grades" system for Master's Programs (Professional Degree Program for the Law School). Please refer to the following website for more information.

Keio University Student Website: <https://www.students.keio.ac.jp/com/scholarships/mmenjo.html>
(Japanese language only)

12. Keio University Bonds (School Bonds) and the Keio University Education Promotion Fund (Donations)

Keio University Education Promotion Funds (donations)

- 30,000 Yen per unit (your cooperation in donating two or more units would be appreciated)

Keio University Bonds (school bonds)

- 100,000 yen per unit (your cooperation in donating three or more units would be appreciated.)

Amounts paid to the school bonds will be returned after graduation or withdrawal from the university. While participation is voluntary, many students choose to contribute in support of further enhancing the education Keio University is able to provide. More information on how to contribute will be sent after admission.

Main Research Areas of the Graduate School of Pharmaceutical Sciences

Master's Program in Pharmaceutical Sciences

Research Laboratories	Lecturer(s)	Research Domain
1. Pharmaceutical Chemistry	Professor Kazunori Miyamoto	Research into organic synthetic chemistry that utilizes the properties of main-group elements
	Associate Professor Shuhei Higashibayashi	Development of new synthetic methodologies and biofunctional molecules
	Senior Assistant Professor Hanaya Kengo	Development and application of chemical modification methodologies for proteins
	Professor Haruhisa Kikuchi	Development of novel resources for drug discovery
	Professor Naoya Kumagai	Design and synthesis of functional molecules
4. Hygienic Chemistry	Professor Megumi Tago	Analysis of the signaling pathways of inflammatory and hematopoietic cytokines
	Professor Makoto Arita	(Concurrently serving as Dean of the Faculty of Pharmacy)
5. Biochemistry	Associate Professor Daisuke Takahashi	Study of intestinal T cell differentiation
	Professor Makoto Arita	Research into the regulation of inflammatory and metabolic diseases by functional lipids
6. Physiological Chemistry and Metabolism	Professor Hidemi Misawa	Molecular neurobiology of brain disorders and higher brain functions
	Professor Aisuke Shibata	Development of novel cancer immunotherapies through the manipulation of DNA damage response
9. Analytical Chemistry for Drug Discovery	Professor Kenjiro Hanaoka	Development of biofunctional molecules for bioimaging and drug discovery
	Professor Masanori Osawa	Structure-based drug discovery integrating AI and structural biology
11. Pharmaceuticals	Professor Masatoshi Tomi	Mechanisms of tissue barrier permeability and their applications in preventive and personalized medicine
	Professor Maiko Matsushita	Research on the development of novel cancer immunotherapies
13. Pharmacotherapeutics	Professor Yoshimasa Saito	Drug discovery using organoids derived from refractory cancers
	Professor Hisashi Urushihara	Epidemiological research in pharmaceutical regulation, pharmacoepidemiology, and drug safety assessment
14. Drug Development and Regulatory Sciences	Professor Satoko Hori	Development and application of methodologies for the collection, evaluation, analysis, and dissemination of post-marketing drug information
	Associate Professor Shungo Imai	Clinical pharmacy research informed by big data and machine learning
	Senior Assistant Professor Hayato Kizaki	Informatics research oriented toward applications in medical safety, community medicine, and pharmacy education.
16. Pharmacodynamics	Professor Kazuaki Matsumoto	Optimization of pharmacotherapy through the evaluation of drug efficacy and adverse effect analysis
	Associate Professor Yuki Enoki	Investigation of skeletal muscle-based mechanisms for disease regulation and the development of therapeutic approaches
17. Integrative Clinical Pharmacology	Professor Aisuke Yonezawa	Clinical pharmacology research employing real-world data and advanced analytical methods
	Professor Hisakazu Ohtani	Experimental, clinical, and informatics research for the proper use of drugs and post-marketing drug development ("iku-yaku")
18. Clinical Pharmacy	Associate Professor Hitoshi Kawazoe	Clinical pharmacy research into cancer drug therapy and the cultivation of next generation professionals through undergraduate/postgraduate education
	Associate Professor Takeshi Akiyoshi	Research into factors affecting drug pharmacokinetics
19. Research Center for Drug Discovery	Professor Juntaro Matsuzaki	Extracellular RNA dynamics and their clinical applications

Main Research Areas of the Graduate School of Pharmaceutical Sciences

Doctoral Program in Pharmaceutical Sciences

	Research Laboratories and Centers	Lecturer(s)	Research Domain
1.	Pharmaceutical Chemistry	Professor Kazunori Miyamoto Associate Professor Shuhei Higashibayashi Senior Assistant Professor Hanaya Kengo Professor Haruhisa Kikuchi	Research into organic synthetic chemistry that utilizes the properties of main-group elements Development of new synthetic methodologies and biofunctional molecules Development and application of chemical modification methodologies for proteins Development of novel resources for drug discovery
2.	Natural Medicines	Professor Naoya Kumagai	Design and synthesis of functional molecules
3.	Molecular Design	Professor Megumi Tago	Analysis of the signaling pathways of inflammatory and hematopoietic cytokines
4.	Hygienic Chemistry	Professor Makoto Arita	(Concurrently serving as Dean of the Faculty of Pharmacy)
5.	Biochemistry	Associate Professor Daisuke Takahashi	Study of intestinal T cell differentiation
6.	Physiological Chemistry and Metabolism	Professor Makoto Arita	Research into the regulation of inflammatory and metabolic diseases by functional lipids
7.	Pharmacology	Professor Hidemi Misawa	Molecular neurobiology of brain disorders and higher brain functions
8.	Molecular Oncological Pharmacy	Professor Aisushi Shibata	Development of novel cancer immunotherapies through the manipulation of DNA damage response
9.	Analytical Chemistry for Drug Discovery	Professor Kenjiro Hanaoka	Development of biofunctional molecules for biomaging and drug discovery
10.	Physics for Life Functions	Professor Masanori Osawa	Structure-based drug discovery integrating AI and structural biology

(Jointly-offered courses)

1.	Pharmaceutics	Professor Masatoshi Tomi	Mechanisms of tissue barrier permeability and their applications in preventive and personalized medicine
2.	Clinical Physiology and Therapeutics	Professor Maiko Matsushita	Research on the development of novel cancer immunotherapies
3.	Pharmacotherapeutics	Professor Yoshimasa Saito	Drug discovery using organoids derived from refractory cancers
4.	Drug Development and Regulatory Sciences	Professor Hisashi Urushihara	Epidemiological research in pharmaceutical regulation, pharmacoepidemiology, and drug safety assessment
5.	Drug Informatics	Professor Satoko Hori Associate Professor Shungo Imai Senior Assistant Professor Hayato Kizaki	Development and application of methodologies for the collection, evaluation, analysis, and dissemination of post-marketing drug information Clinical pharmacy research informed by big data and machine learning
6.	Pharmacodynamics	Professor Kazuaki Matsumoto Associate Professor Yuki Enoki	Informatics research oriented toward applications in medical safety, community medicine, and pharmacy education. Optimization of pharmacotherapy through the evaluation of drug efficacy and adverse effect analysis
7.	Integrative Clinical Pharmacology	Professor Atsushi Yonezawa	Investigation of skeletal muscle-based mechanisms for disease regulation and the development of therapeutic approaches
8.	Clinical Pharmacy	Professor Hisakazu Ohtani Associate Professor Hitoshi Kawazoe Associate Professor Takeshi Akiyoshi	Clinical pharmacology research employing real-world data and advanced analytical methods Experimental, clinical, and informatics research for the proper use of drugs and post-marketing drug development ("iku-yaku") Clinical pharmacy research into cancer drug therapy and the cultivation of next generation professionals through undergraduate/postgraduate education
9.	Research Center for Drug Discovery	Professor Juntao Matsuzaki	Research into factors affecting drug pharmacokinetics
10.	Center for Social Pharmacy and Pharmaceutical Care Sciences Department of Clinical Pharmacy	Professor Tomonori Nakamura Professor Sayo Suzuki Senior Assistant Professor Yuta Yokoyama	Extracellular RNA dynamics and their clinical applications Elucidation of the pharmacological basis underlying the efficacy and safety of Japanese traditional medicines Personalized medicine and medical/pharmaceutical education research for clinical challenges Development of individualized optimal drug therapies based on clinical pharmacometrics
11.	Center for Social Pharmacy and Pharmaceutical Care Sciences Division of Social Pharmacy	Professor Katsunori Yamaura	Evaluating the effectiveness of pharmacy and pharmacist services in promoting the proper use of medicines and self-medication

Main Research Areas of the Graduate School of Pharmaceutical Sciences

Doctoral Program in Pharmacy

Research Laboratories and Centers	Lecturer(s)	Research Domain
1. Pharmaceutics	Professor Masatoshi Tomi	Mechanisms of tissue barrier permeability and their applications in preventive and personalized medicine
2. Clinical Physiology and Therapeutics	Professor Maiko Matsushita	Research on the development of novel cancer immunotherapies
3. Pharmacotherapeutics	Professor Yoshimasa Saito	Drug discovery using organoids derived from refractory cancers
4. Drug Development and Regulatory Sciences	Professor Hisashi Urushihara	Epidemiological research in pharmaceutical regulation, pharmacoepidemiology, and drug safety assessment
5. Drug Informatics	Professor Hori Satoko Associate Professor Shungo Imai Senior Assistant Professor Hayato Kizaki	Development and application of methodologies for the collection, evaluation, analysis, and dissemination of post-marketing drug information Clinical pharmacy research informed by big data and machine learning Informatics research oriented toward applications in medical safety, community medicine, and pharmacy education.
6. Pharmacodynamics	Professor Kazuaki Matsumoto Associate Professor Yuki Enoki	Optimization of pharmacotherapy through the evaluation of drug efficacy and adverse effect analysis Investigation of skeletal muscle-based mechanisms for disease regulation and the development of therapeutic approaches
7. Integrative Clinical Pharmacology	Professor Yonezawa Atsushi	Clinical pharmacology research employing real-world data and advanced analytical methods
8. Clinical Pharmacy	Professor Hisakazu Ohtani Associate Professor Hitoshi Kawazoe Associate Professor Takeshi Akiyoshi	Experimental, clinical, and informatics research for the proper use of drugs and post-marketing drug development ("iku-yaku") Clinical pharmacy research into cancer drug therapy and the cultivation of next generation professionals through undergraduate/postgraduate education Research into factors affecting drug pharmacokinetics
9. Research Center for Drug Discovery	Professor Juntao Matsuzaki	Extracellular RNA dynamics and their clinical applications
10. Healthcare Innovation in Pharmacy	Professor Makoto Arita Associate Professor (Non-tenured) Ayako Furugen	(Concurrently serving as Dean of the Faculty of Pharmacy) Evaluating the effectiveness of pharmacy and pharmacist services in promoting the proper use of medicines and self-medication
11. Education Research Center for Pharmaceutical Sciences	Professor Tomoyuki Ohe Associate Professor Yasuhiro Moriwaki	Integrative research in pharmaceutical chemistry and ADMET Molecular neuroscience regarding higher brain functions and behavioral control Research on the discovery and application of next-generation antibody therapeutics
12. Center for Social Pharmacy and Pharmaceutical Care Sciences Department of Clinical Pharmacy	Professor Tomonori Nakamura Professor Sayo Suzuki Senior Assistant Professor Yua Yokoyama	Elucidation of the pharmacological basis underlying the efficacy and safety of Japanese traditional medicines Personalized medicine and medical/pharmaceutical education research for clinical challenges Development of individualized optimal drug therapies based on clinical pharmacometrics
13. Center for Social Pharmacy and Pharmaceutical Care Sciences Division of Social Pharmacy	Professor Katsunori Yamaura	Evaluating the effectiveness of pharmacy and pharmacist services in promoting the proper use of medicines and self-medication

(Jointly-offered courses)

1. Pharmaceutical Chemistry	Professor Kazunori Miyamoto Associate Professor Shuhei Higashibayashi Senior Assistant Professor Hanaya Kengo	Research into organic synthetic chemistry that utilizes the properties of main-group elements Development of new synthetic methodologies and biofunctional molecules Development and application of chemical modification methodologies for proteins
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3. Molecular Design	Professor Naoya Kumagai	Design and synthesis of functional molecules
4. Hygienic Chemistry	Professor Megumi Tago	Analysis of the signaling pathways of inflammatory and hematopoietic cytokines
5. Biochemistry	Professor Makoto Arita Associate Professor Daisuke Takahashi	(Concurrently serving as Dean of the Faculty of Pharmacy) Study of intestinal T cell differentiation
6. Physiological Chemistry and Metabolism	Professor Makoto Arita	Research into the regulation of inflammatory and metabolic diseases by functional lipids
7. Pharmacology	Professor Hidemasa Misawa	Molecular neurobiology of brain disorders and higher brain functions
8. Molecular Oncological Pharmacy	Professor Atsushi Shibata	Development of novel cancer immunotherapies through the manipulation of DNA damage response
9. Analytical Chemistry for Drug Discovery	Professor Kenjiro Hamoka	Development of biofunctional molecules for bioimaging and drug discovery
10. Physics for Life Functions	Professor Masanori Osawa	Structure-based drug discovery integrating AI and structural biology

Keio University Graduate School
Graduate School of Pharmaceutical Sciences



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