

※This English version is a courtesy translation. Only the Japanese version is final.

AY2023

Student Handbook  
for the Graduate School of Medicine

Graduate School of Medicine

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## AY2023 Academic Schedule

S1 Term	Apr	3(Mon)	Distribution of applications for tuition fee exemption and JASSO scholarship
		3(Mon)	Guidance for new students
		5(Wed) ~19(Wed)	Course registration period (S1, S2, full-year, summer intensive)
		5(Wed)	Beginning of the course
		12(Wed)	Entrance Ceremony
		Early April	Orientation for New International
		Middle April~Late July	Students Health check-ups
	May	8(Mon) ~	Distribution for entrance examination applications
		11(Thu)	Degree Conferral Application submission period for doctoral program (expected graduation in September)
		13(Sat)~14(Sun)	May Festival
		29(Mon)	Tuition fee for Spring term withdrawal date
S2 Term	Jun	May 29(Mon) ~Jul 9(Fri)	Course registration correction period (S1, S2, summer intensive)
		9(Fri)	Deadline for grade registration (S1 course) (※Date of grade release : Jul 13(Tue) )
		Early June	Social gathering for international students in school of Medicine
		Early June~Late June	Application for accommodation in autumn season for international student
		9(Fri) ~21(Wed)	Application period for Doctoral Program (School of International Health, Enrolment in Oct 2023)
		21(Wed) ~30(Fri)	Application period for Master's Program and SPH
	Jul	7(Fri) ~18(Tue)	Entrance exam application period for Doctoral Program in Medicine
		26(Wed)	Entrance exam for Doctoral Program (School of International Health, Enrolment in Oct 2023)
	Aug	4(Fri)	Deadline for grade registration e(S2 course) (※Date of grade release : Aug 8(Tue) )
		21(Mon) ~25(Fri)	Entrance exam for Master's Program and SPH
28(Mon)		Submission period for Doctoral Dissertation and Examination Committee Report for doctoral program (Expected graduation in September) (12:00 deadline)	
28(Mon) ~Sep 1(Fri)		Doctoral Dissertation Title Form submission period	
A1 Term	Sep	6(Wed)	Completion judgement meeting (graduation in September)
		7(Thu) ~	Degree conferment decision notice (graduation in September)
		8(Fri) 12:00	Announcement of entrance exam successful applicants for Master's Program, SPH and Doctoral Program (School of International Health, Enrolment in Oct 2023)

		19(Tue) ~22(Fri) 22(Fri) Early September	Admission procedure period (Enrolment in October) Graduation Ceremony, delivering diploma Distribution of applications for tuition fee exemption	
	Oct	2(Mon) 3(Tue) ~16(Mon) 3(Tue) 19(Thu) ~20(Fri)	Entrance Ceremony Course registration period(A1, A2, W, W intensive) Beginning of the course Entrance exam for Doctoral Program in Medicine	
	A2 Term	Nov	Oct 31(Tue) ~Nov 16(Thu) 10(Fri)	Master's Thesis Title Form submission period (SPH and Master's Program) Degree Conferral Application submission period for Doctoral Program (17:00 deadline)
24(Fri) 12:00			Announcement of entrance exam successful applicants for Doctoral Program in Medicine	
27(Mon)			Autumn term tuition fee withdrawal date	
20(Mon) ~Dec 5(Tue)			Course registration correction period (A1, A2, W, W intensive)	
	Dec	5(Tue) 8(Fri) 20(Wed) ~22(Fri) Late December~Late January	Deadline for grade registration(A1 course) (※Date of grade release : Dec 7(Thu) ) Master's Thesis submission period for SPH (17:00 deadline) Master's Thesis submission period for Health Sciences and Nursing (12:00 deadline) Application for accommodation in April for international students	
		2024 Jan	4(Thu) ~ 9(Tue) 4(Thu) ~ 9(Tue) 5(Fri)	Master's Thesis submission period for International Health / Medical Science (12:00 deadline) Application period for Doctoral Program
			17(Wed) ~18(Thu) 22(Mon) ~23(Tue) 25(Thu) ~29(Mon) 31(Wed) ~Feb 14(Wed)	Master's thesis presentations for SPH Master's thesis presentation for Health Sciences and Nursing Master's thesis presentation for International Health Entrance exam for Doctoral Program Course registration additional period(W, W Intensive)
			W Term	Feb

			Report Form (12:00 deadline) Entrance Exam for UTokyo (First round)
	Mar	<p>Early March</p> <p>4(Mon) ~6(Wed)</p> <p>11(Mon)</p> <p>13(Wed)</p> <p>14(Thu) ~</p> <p>Middle March</p> <p>21(Thu)</p>	<p>Distribution of applications for next year's tuition fee exemption</p> <p>Admission procedure period (Enrolment in April)</p> <p>Deadline for grade registration*(W course / excepting expected graduate in Mar) (※Date of grade release : Mar 13(Wed) ) *including Full-Year course (seminar, practice)</p> <p>Completion judgement meeting (graduation in March)</p> <p>Degree conferment decision notice (graduation in March)</p> <p>Study Tour for international students in the school of Medicine</p>
	Apr	5(Fri)	<p>Graduation Ceremony, delivering diploma</p> <p>Doctoral Dissertation Title Form for doctoral program(expected graduate in 2024 Sep) submission period</p>

## AY2023 Course Schedule

		University-wide Standard Class Schedule	Doctoral Program in Medicine	School of Health Sciences and Nursing, General Lectures in Medical Sciences	School of International Health, School of Public Health
S1 Term	Beginning of term	Apr-23	Apr-23	Apr-23	Apr-23
	<b>Beginning of courses</b>	Apr-23	Apr-23	Apr-23	Apr-23
	<b>End of courses</b>	Jun-23	Jun-23	Jun-23	Jun-23
	End of term	Jun-23	Jun-23	-	Jun-23
S2 Term	Beginning of term	Jun-23	Jun-23	-	Jun-23
	<b>Beginning of courses</b>	Jun-23	Jun-23	-	Jun-23
	<b>End of courses</b>	Jul-23	Jul-23	-	Jul-23
	Start of Summer Vacation	Aug-23	Aug-23	Jun-23	Aug-23
	End of term	Sep-23	Sep-23	Sep-23	Sep-23
A1 Term	Beginning of term	Oct-23	Oct-23	Oct-23	Oct-23
	End of Summer Vacation	Sep-23	Sep-23	Sep-23	Sep-23
	<b>Beginning of courses</b>	Oct-23	Oct-23	Oct-23	Oct-23
	<b>End of courses</b>	Nov-23	Nov-23	Nov-23	Nov-23
	End of term	Nov-23	Nov-23	Nov-23	Nov-23
A2 Term	Beginning of term	Nov-23	Nov-23	Nov-23	Nov-23
	<b>Beginning of courses</b>	Nov-23	Nov-23	Nov-23	Nov-23
	Start of Winter Vacation	Dec-23	Dec-23	Dec-23	Dec-23
	End of Winter Vacation	Jan-24	Jan-24	Jan-24	Jan-24
	<b>End of courses</b>	Jan-24	Jan-24	Jan-24	Jan-24
	End of term	Jan-24	-	Jan-24	Jan-24
W Term ※	Beginning of term	Jan-24	-	Jan-24	Jan-24
	<b>Beginning of courses</b>	Jan-24	-	Jan-24	Jan-24
	<b>End of courses</b>	Mar-24	-	Mar-24	Mar-24
	Start of Spring Vacation	Mar-24	Jan-24	Mar-24	Mar-24
	End of Spring Vacation	Mar-24	Mar-24	Mar-24	Mar-24
	End of term	Mar-24	Mar-24	Mar-24	Mar-24

### Notes

- This timetable is a standard one and may differ from this in each course. Please check the syllabus, notices on the bulletin board, and contact at the beginning of each class.
- A courses that is merged with a course in other department, graduate school or faculty may be conducted according to the timetable of the merged course. (e.g. If a course in the School of Health Science and Nursing is merged with a course in the School of Public Health, the courses may be held according to the timetable of the School of Public Health).
- For the Master's course in Medical Science, follow the description in the syllabus for the Master's course in Medical Science.
- W-term is an intensive term of five weeks for intensive lectures, etc.

# School Timetable

AM	1st period	8 : 3 0 ~ 1 0 : 1 5
	2nd period	1 0 : 2 5 ~ 1 2 : 1 0
PM	3rd period	1 3 : 0 0 ~ 1 4 : 4 5
	4th period	1 4 : 5 5 ~ 1 6 : 4 0
	5th period	1 6 : 5 0 ~ 1 8 : 3 5
	6th period	1 8 : 4 5 ~ 2 0 : 3 0

## Notes

- This timetable is a standard one and may differ from this in each course. Please check the syllabus, notices on the bulletin board, and contact at the beginning of each class.
- The course that is merged with a course in other department, graduate school or faculty may be conducted according to the timetable of the merged course.
- For the Master's course in Medical Science, follow the description in the syllabus for the Master's course in Medical Science.

# Executives

## Dean

	Prof.	NANGAKU Masaomi	Nephrology
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## Head of Department

### Doctoral Program in Medicine

Molecular Cell Biology	Prof.	OKADA Yasushi	Cell Biology
Functional Biology	Prof.	MATSUZAKI Masanori	Cellular and Molecular Physiology
Pathology, Immunology and Microbiology	Prof.	USHIKU Tetsuo	Human Pathology and Diagnostic Pathology
Radiology and Biomedical Engineering	Prof.	ABE Osamu	Diagnostic Radiology
Neurosciences	Prof.	BITO Haruhiko	Neurochemistry
Social Medicine	Prof.	HIGASHI Takahiro	Public Health
Internal Medicine	Prof.	OKAZAKI Hitoshi	Transfusion Medicine
Reproductive, Developmental and Aging	Prof.	FUJISHIRO Jun	Neonatal Surgery
Surgical Science	Prof.	SATO Shinichi	Dermatology

### Master's Program / Doctoral Program

Health Sciences and Nursing	Prof.	HARUNA Megumi	Midwifery and Women's Health
International Health	Prof.	UMEZAKI Masahiro	Human Ecology

### Master's Program

Medical Science	Prof.	MURAKAMI Makoto	Environmental Health Sciences
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### Professional Degree Course

School of Public Health	Prof.	HASHIMOTO Hideki	Health and Social Behavior
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# Contact list

The telephone numbers of the University of Tokyo are dial-in (direct dial). To call the telephone number as an extension, prefix the last four digits following 03-5841- with 2 (e.g. 23309 for the Graduate Student Affairs Section).

Matters relating to...	Department in charge	Location	Tel
student enrolment, grades and coursework at the Graduate School of Medicine	Section for Graduate Student Affairs	1 <sup>st</sup> Floor, Faculty of medicine Bldg.2	03-5841-3309
Ethics committees at the Graduate School of Medicine	Section for Research Support	1 <sup>st</sup> Floor, Faculty of medicine Bldg.2	03-5841-3311
withholding tax	Section for accounting	1 <sup>st</sup> Floor, Faculty of medicine Bldg.2	03-5841-3315
Certificate of medical TA (until 2019 recruitment) and RA recruits.	Section for Personnel	1 <sup>st</sup> Floor, Faculty of medicine Bldg.2	03-5841-3384
Scholarships for international students	Office of International Academic Affairs	Room 203, 2 <sup>nd</sup> floor, Medical Library	03-5841-3689
General information for university-wide facilities (departments)	General Consultation Unit	1st Floor, Prefabricated Research Building A	03-5841-7867
Academic, career, relationship and other worries	Student Counseling Center	1st Floor, Prefabricated Research Building A	03-5841-2516
Career counseling	Career Support Office	B1 Floor, Student Support Center	03-5841-2650
Student accommodation	Student Scholarship and Welfare Group	B1 Floor, Student Support Center	03-5841-2546
Apartment mediation	The University of Tokyo CO-OP	B1 floor, Faculty of Law&LettersBldg.2	03-5841-7945
Exemption and deferment of entrance and tuition fees	Student Scholarship and Welfare Group	B1 Floor, Student Support Center	03-5841-2547
Various scholarships	Student Scholarship and Welfare Group	B1 Floor, Student Support Center	03-5841-2520
Medical treatment, health consultations, regular health check-ups, etc.	Health Service Center	Administration Bureau Bldg. 2	03-5841-2573
Harassment	Harassment Counseling center	S107, 1 <sup>st</sup> floor, Faculty of Medicine Bldg.	03-5841-2233
Counselling and advice for international students	International Student Support Room	1 <sup>st</sup> floor, Faculty of Science Bldg. 1(East)	03-5841-2360
Government-funded students, scholarships, accommodation, etc.	International Support Group	1 <sup>st</sup> floor, Faculty of Science Bldg. 1(East)	03-5841-2473
Lost and found, security and theft on campus	Safety Control Center / Yasuda Auditorium Security Room	1 <sup>st</sup> floor, Faculty of Medicine Research Experimental Bldg. / 1st floor, Yasuda Auditorium	03-3815-8375 03-5841-4919

## 1. Work Done by the Graduate Student Affairs Section (大学院担当)

The work of the Graduate Student Affairs Section
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- (1) Principal office work
- (1) About student registration, grades, and class enrollment
  - (2) Issuing of certificates
  - (3) About changeover procedures
  - (4) About welfare (scholarships, housing, etc.)
  - (5) About the entrance exam for the Graduate School of Medicine

The Graduate School Office of the Institute of Medical Science (医科学研究所大学院事務室) also carries out some of the above work for graduate students who are carrying out research at the IMSUT.

Contact numbers: Graduate School Office, Institute of Medical Science  
03-6409-2045 (ext. 72045)

- (2) Office hours  
Weekdays 9:00 AM to 5:00 PM (also open at lunchtime)  
However, please note that the office will be shut for (1) to (4) below. In particular, breaks to prepare for the university entrance exams will vary in length depending on the date of the examinations. Details will be posted later, so please keep checking.  
[Days Closed]
- (1) Weekends, public holidays, and over the New Year period (as a rule, from December 28th to January 4th)
  - (2) The afternoon of the day before (Friday) the National Center Test for University Admissions are held (to give time to prepare for the Center Test)
  - (3) From the afternoon of the day before (or the day that comes before) the University of Tokyo Entrance Examinations until the entrance exams end (February 27<sup>th</sup>: interview exam)
  - (4) From the afternoon before (or the day counted as coming before) the entrance examinations (written and oral examinations) for each of the Graduate School of Medicine programs (Master's, Doctorate, Doctoral Program of Medicine) to the end of the entrance examinations.
- (3) Location  
1F, Faculty of Medicine Bldg. No.2 (Main Building), at the left rear when facing the main entrance  
Ph.: 03-5841-3309 Fax: 03-5841-3645

Noticeboards
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- (1) Information relating to research activities, credits, and messages for students will generally be posted on UTAS noticeboards (<https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do>) .
- (2) Graduate students carrying out research at the IMSUT will be contacted by the Graduate School Office, but should contact the Graduate Student Affairs Section for details.

## 2. Procedures and other matters

### Student ID and A student commuter pass issuance card

- (1) Your Student ID not only serves as proof that you are a student at the University of Tokyo, but is used for the automatic issuing of certificates and as your library card, so please keep it with you whenever you come to the university and take care you do not damage or lose it (charged ¥2,000 for reissue) .
- (2) A student commuter pass issuance card (SCPIC) is valid for one year from April to March. To purchase a student discount commuter pass, both a student ID and the SCPIC would be required to show at a station. To renew the commuter pass, most of railway companies would not request you to show the SCPIC though, if they do, a new one would be available at Graduate Student Affairs Section in April.

### Types of certificates (such as Student Discount Certificates)

You will need your Student ID for the issuing of certificates, applying for them, and picking them up. If a proxy is to apply for them or to pick them up, then you will also need a letter of attorney from the person applying for the certificate and personal identification for the proxy.

Types of certificates			Notes:
Certificate of Enrollment	Japanese / English	●	
Certificate of Expected Graduation	Japanese / English	●	Can be issued from the final year at the University
Academic transcripts	Japanese	●	
	English	●	
Student Discount Certificate	Japanese	●	
Other certificates not listed above	Japanese	◎	Takes about three days (not including weekends and public holidays)
	English	◎	Takes about one week (not including weekends and public holidays)

●: Issued instantly at the automatic certificate issuing machine    ◎: Issued at the office

#### [About issuing certificates at the automatic dispensers]

Location: 1F, Faculty of Medicine Bldg. No.2 (Main Building)

Operating hours: Weekdays, 9 AM to 5 PM

How to use: Touch the panel on the automatic dispenser, swipe your ID and enter your PIN.

#### [About issuing certificates at the Graduate Student Affairs Section]

- You will need your Student ID to apply for certificates and to pick them up.
- If the application is made by a proxy, or a proxy is to pick it up, then you will also need a letter of attorney from the person applying for the certificate and personal identification for the proxy.
- If you wish the completed certificate to be posted to you, please bring enough stamps and an envelope for the return postage.
- There is no fee charged for issuing certificates, so please apply for the minimum that you need.
- It will take about three days (not including weekends and public holidays) from the application to issue Japanese certificates, and about one week (not including weekends and public holidays) to issue English certificates. There are a lot of applications around the new year period and the ends of the semesters, and certificate issue will take longer than usual, so please apply for them in advance.

List of procedures and required documents for student registration
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\* For procedures relating to course registration and program completion, see "5. Completion of the Program"

\* Approval from one's academic supervisor and the head of the department is mandatory before submission. It would take a certain amount of time to obtain approval from them. Please consult your professor to register your course.\* For those who are planning to go abroad, please consult the Graduate Student Affairs Section in advance since the process is subject to change due to the COVID-19.

※About the seal for documents of approval, we need you to complete this form and get the seal of your supervisor and head of your department. If it is difficult to get the seal directly, please approve it by e-mail, print it out and submit it together as a substitute for the seal.

Please ask your supervisor for contact information or contact your laboratory.

※School registration related form

Please download from the Graduate School of Medicine website (<https://www.m.u-tokyo.ac.jp/daigakuin/index.html>).

※Please contact us individually for information on overseas travel, regardless of whether you are traveling privately or for research.

Where to pick up documents: ☉ Graduate Student Affairs Section ★ Your lab, etc.

Items	Document	Application period	Notes:
Notice of change of address, change of contact person or contact email address	n/a (make the changes on UTAS by yourself)	When changed	For reasons that include the inability of the Graduate Student Affairs Section to contact you in an emergency, this will cause extremely serious problems, so make sure you do not forget it. Please make sure that you register the latest information on UTAS.
Notice of change of name	Change of Name Form ☉	When you change your name This cannot be accepted after you graduate or withdraw from the University	If you wish to use your former registered name on your diploma or certificates, please inform us when you submit the Change of Name Form.
Notice of change of nationality	Change of Nationality Form☉ or Residence Certificate	When changed	
Assignment of research guidance (within the University)	Application for Assignment of Research Guidance Within the University ☉	Two months prior	When conducting research under a faculty member from another division or graduate school
Assignment of research guidance (outside the university)	Application for Assignment of Research Guidance Outside the University ☉	Two months prior Please check the procedure deadline of the host facility carefully.	When conducting research in other universities or facilities such as research institutes Master's: Max of one year Doctorate: One year plus extension of one year (max of two years)

			No longer will be accepted. Please consult with your supervisor or the host laboratory.
When going overseas for academic research while still enrolled at the University (two or more months)	Application for Overseas Travel ◎★ Notice of Return to Japan ◎★	Two months prior Soon after returning to Japan	For periods longer than two months, you will need to get the approval of the Chairman of the School Committee ahead of time. The Overseas Travel Notice must be submitted as it is important for the University to know how to contact you to ascertain your safety and location in the event of terrorism or an accident at your destination. ※Due to the current situation, please consult your supervisor well before you go to overseas.
Overseas research, training, visits, participation in academic conferences, travel, visiting family, etc. (not more than two months)	Notice of Overseas Travel ◎★ Notice of Return ◎★	Before travel Soon after returning to Japan	
Overseas study	Application for Permission for Overseas Study ◎	One month before the overseas study	Max of one year You can get max of 10 credits (during Master's and Doctorate) at a university that has a partnership agreement with the University of Tokyo. It is not included in the completion requirements of our graduate school. If you conduct research at an overseas university or research institution, you will need to go through the procedures for the assignment of research guidance (outside the University).
Change of division (April only)	Division Change Application ◎	February	When there are spaces available in the division, and only at the start of the academic year, you may be allowed to change divisions within the same program.
Change of research supervisor (April, October)	Application for Change of Research Supervisor ◎	Summer semester: February Winter semester: August	As it is a requirement for graduation that you take two years of your research supervisor's seminars / lab lessons, you may not change your research supervisor in your final year (save for when the research supervisor is relocated).
Leave of absence (two or more months)	Application for Leave of Absence ◎ *Depending on the reason for leave of absence, documents, such	One month before the leave of absence *For each application, the period that can be approved for leave of absence is a	You may take leaves of absence for reasons that the University of Tokyo finds appropriate, such as economic reasons, illness, birth or child-rearing, nursing, or study overseas. If you wish to apply for a leave of absence, please

	as the reason, and a doctor's examination note, may be required	max of one year. If you are absent for more than one year, you will need to reapply the next academic year.	consult the Graduate Student Affairs Section, Faculty of Medicine, beforehand. Masters, Professional degrees: Max of two years Doctorate: Max of three years Doctorate in Medicine: Max of four years
Return to the University	Application for Reinstatement ☉	One month before the return to the University	If the reason for the approved leave of absence no longer applies during the period of leave, or you wish to return to research activities before your periods of the leave of absence permitted.
Student ID reissue	Request for Re-issue of Student Identification Card	When you need it	If the validity period is changed due to a leave of absence, etc., please apply to the graduate school staff before the expiration date of your current student ID card. The end of the fiscal year may be delayed, so please apply with plenty of time. Change period: Free Lost / magnetic defect: Charged (2000 yen transfer required)
Withdrawal	Application for Withdrawal ☉	One month before the withdrawal	If you wish to withdraw from the University for any reason, please consult the Graduate Student Affairs Section beforehand. Please note that your application for withdrawal will be rejected if you have not paid the school fees.
Withdrawal from the Doctoral Program (Withdrawal with credits gained)	Application for Withdrawal from the Doctoral Program ☉	February (For those who enroll in October : August)	Those who have been enrolled in the program for the required number of years to finish the program and who have gained the necessary credits and who wish to withdraw from the University for job-seeking or other reasons without submitting a dissertation or having it examined
Extension of period of enrollment for the Doctoral program	Notice of Extension of Period of Enrollment for the Doctoral Program ☉	February (For those who enroll in October : August)	Those who have been enrolled in the program the required number of years to finish the program, and have not yet gained the required number of credits or have not yet completed / submitted their dissertation and require more research time Once you apply, it will be extended for one year, and you can apply up to twice. If

			you get a PhD degree on the way, you will be completed at that point.
Registry Extension System	Application for Registry Extension System / study plan	Two months prior	This allows students to create study plans that exceed the standard enrollment period. Please prepare the study plan after consulting with your supervisor. The calculation of tuition fees is different from normal. Please inquire at the Graduate Student Affairs Section.
Those who have Employment (Full-time job only) during enrollment	Consent form (format optional) from their employer to the effect that they will remain committed to their studies while enrolled	When completing admission procedures	Those who wish to maintain their employment at a government office, school, hospital, or private company during enrollment are required to submit following consent form (format optional) from their employer when completing the admission procedures. <Doctoral program in Medicine, Master's Program in Medicine> A document specified that your manager consenting to the fact that you will be committed to your studies while enrolled.  <Programs other than Doctoral or Master's program in Medicine> A document specified that your manager consenting to the fact that you will enter our school maintaining the employment.

#### Gakkensai (Disaster and Accident Insurance for Students)

The Disaster and Accident Insurance for Students (hereafter, "Gakkensai") is a national assistance system for students at university who suffer from a disaster or accident in the course of their research. It provides payments for injuries and has low premiums, and is aimed at enhancing university life and research as well as the educational activities of students, including extra-curricular activities.

The University requires all enrolled students to join this scheme to enhance student welfare at the University. The University will pay the premiums. (For details, please see the pamphlet you were given when you entered the University (it can also be picked up from the Graduate Student Affairs Section).) See URL for details. ([https://www.u-tokyo.ac.jp/ja/students/info-services/h06\\_04.html](https://www.u-tokyo.ac.jp/ja/students/info-services/h06_04.html))

If you need an Insurance certificate, please complete APPLICATION FOR CERTIFICATE and submit it to the Graduate Student Affairs Section .

Insurance coverage	This insurance covers the following: injuries, permanent disabilities, or death due to unexpected accidents (1) during normal classes, (2) during school activities, (3) during times spent within University facilities, (4) during extra-
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	curricular activities (while carrying out activities managed by a student organization approved by the university. However, this shall only apply to extra-curricular activities for which the application form has been submitted to the University), (5) during commuting or while moving between University facilities. Almost all injuries and accidents are covered, not only during class and University events, but during all education and research-related activities, including breaks inside University facilities and extra-curricular activities.
How to apply for payout	<p>After contacting the Graduate School Affairs Section, please send an accident notification to the Tokio Marine &amp; Nichido School Insurance Corner from the following Web page. (<a href="http://www.jees.or.jp/gakkensai/inform.htm">http://www.jees.or.jp/gakkensai/inform.htm</a>)</p> <p>Please send the accident notification to the insurance company (Tokyo Marine &amp; Nichido's Damage Service Division) within 30 days of the injury. Please note that you may not be eligible for insurance payment after this. Insurance invoices are available at the graduate school counter.</p> <p>Please prepare an "insurance claim" after it has healed and mail it to the insurance company (Tokyo Marine &amp; Nichido's Damage Service Division). [Contact for inquiries regarding accident notification / insurance claim document sending] Tokyo Marine &amp; Nichido Fire Insurance Co., Ltd. Phone: 0120-868-066 / 03-5223-3257</p>

Note: There are also voluntary insurance which you must pay the premiums in Japan;  
/ Gakkensai Additional Liability Insurance (学研災付帯賠償責任保険) insures students against injuries or damage to other persons or property whereas  
/ Gakkensai Comprehensive Personal Liability and Accident Insurance for Students (学研災付帯学生生活総合保険) insures students against medical expense or infectious diseases prevention (only for medical students). You may be required to take voluntary insurance by the internship or research guidance consignment. For application, please contact the Graduate Student Affairs Section.

Tuition fee payment, exemption, and application for deferred payment
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Items	Amount / Remittance Period / Method, etc.
Tuition fees	Master's program / Professional degree programs: 267,900 yen per semester (535,800 annually) Doctorate / Doctoral Program in Medicine: 260,400 yen per semester (520,800 annually)
Remittance period	<p>Summer semester (Apr - Sep): May 27</p> <p>Winter semester (Oct - Mar): November 27</p> <p>☆ In principle, the 27th of each month, the next business day for weekends and holidays</p>
How to remit	<p>Bank transfer</p> <p>- The fees will be automatically transferred from the account registered. The University will introduce the online registration for your bank account. The procedure will be posted on the University of Tokyo website. New students should register by April 28. <a href="https://www.u-tokyo.ac.jp/ja/admissions/tuition-fees/h01_01.html">https://www.u-tokyo.ac.jp/ja/admissions/tuition-fees/h01_01.html</a></p> <p>- Please ensure that there is enough money in your account by the day before the transfer date to cover the University fees.</p>

If economic or other reasons make it difficult to pay the fees, and your scholastic performance has been excellent, then after selection you may be granted a full or partial waiver or a deferment of the fees.

\*\*Even if you apply waiver for fees, all students need to register your bank account.

Payment will be postponed until the exemption application result is obtained, but since the deadline from the announcement of the result to payment is short, please be sure to complete the account registration. (Only for those who have an account in Japan)

Please log in to UTAS to check the exemption application results.



Waiver application	Summer semester, 2023AY	Winter semester, 2023AY
Application period	February to April 7 (Friday)	Mid August to Early October
Where distributed	Administration Scholarship Welfare Group Team <a href="https://www.u-tokyo.ac.jp/ja/admissions/tuition-fees/h01_02.html">https://www.u-tokyo.ac.jp/ja/admissions/tuition-fees/h01_02.html</a>	
Where to apply Inquiries	Administration Scholarship Welfare Group Team Mail : <a href="mailto:syougaku.adm@gs.mail.u-tokyo.ac.jp">syougaku.adm@gs.mail.u-tokyo.ac.jp</a> *When making inquiries by e-mail, please include your name and student ID number (if you are a current student) in the text.	

#### Measures taken when the school fees are not paid

Please refer to "Guidelines for those who have not paid the tuition fee at the University of Tokyo. (March 17, 2005, The University of Tokyo Rule No. 343) ”.

Measures for those who have not paid the University fees in the Graduate School of Medicine	
Stopping of certificate issue	Certificates such as Enrollment Certificates, Academic Transcripts, and Student Discount Certificates will no longer be issued until payment of the university fees is confirmed.
Rescission of Grant of Degree	You will not be permitted to graduate if you have not paid the university fees. This is a very harsh measure, so make sure that you never have to be subject to it.
Expulsion	those who have not paid the university fees will not be permitted to graduate, so when payment is not possible, the Dean of the Graduate School will order the student to withdraw. This too is a harsh measure, so make sure it does not happen. Please note that even while you are enrolled, if you are not able to pay the university fees for that year, you will be ordered to withdraw by the Dean. However, if there are exceptional circumstances, the student and the research supervisor may apply and be granted a one year deferment of expulsion after deliberation by the Graduate School Committee.

### 3. Procedures and other matters for international students

#### The International Students' Handbook

The University of Tokyo prepares a handbook for international students to assist them in having an enjoyable time as a student at the University. Please read it carefully, and if there is anything you are not sure about, come to the Office of International Academic Affairs or the Graduate Student Affairs Section.

The International Students' Handbook:

[https://www.u-tokyo.ac.jp/en/about/international\\_handbook.html](https://www.u-tokyo.ac.jp/en/about/international_handbook.html)

Website for International Students

<https://www.u-tokyo.ac.jp/adm/inbound/en/index.html>

#### Visa extensions

If you need to extend your visa for education or research reasons such as for admission to graduate school, ensure you complete the procedures at the local Immigration Bureau branch by the last day before the visa expires. ( Please submit the forms to us. It will take one week for Graduate Student Affairs Section to prepare for documents.)

(1) Note:

You can normally apply up to three months before the visa expires, but March, April, September, and October are particularly busy times, so get the procedures done early.

(2) Documents

- Application for Extension of Period of Stay

(Please come to Graduate Student Affairs Section in advance to obtain For organization part1 and part 2.)

- Passport, Resident Card, Student ID

- Certificate of Enrollment

- Academic transcript(regular student) or research project certificate(non-regular student)

- Fee of 4,000 yen

In addition, you may be required by the immigration bureau to submit additional documents.

If you are granted permission to extend your period of stay, please submit a copy of both sides of the residence card to the Graduate Student Affairs Section. In addition, if you have a My Number Card, please renew the validity period of your My Number Card at ward office.

Visa consulting services related to visa status are provided.

Visa consulting services <https://www.u-tokyo.ac.jp/adm/inbound/en/life-visa-vc.html>

#### International student housing

Student housing (International Lodge, etc.) for the University of Tokyo accepts applications twice a year.

If you wish to live in any of these residences, you may apply for it through Online System for UTokyo Accommodation in around mid-January (for an April move-in) or around June (for September/October move-in).

However, since there are few vacant rooms, not all international students who wish to move into one of these residences can do so.

Application for Mejirodai International Village opened in September 2019,are accepted on a monthly basis.

Online System for UTokyo Accommodations (OSTA)

Japanese: <https://www.u-tokyo.ac.jp/adm/housing-office/ja/index.html>

English: <https://www.u-tokyo.ac.jp/adm/housing-office/en/index.html>

JASSO provides an accommodation to international students.

Tokyo International Exchange Center

Website: <https://www.jasso.go.jp/en/kyoten/tiec/index.html>

Application: Graduate Student Affairs Section

Office of International Academic Affairs (OIAA)
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At Office of International Academic Affairs, one of our tasks is assisting international students with communication outside their specialist education area and financial matters such as scholarships.

We also provide a consulting service for all international students, so if you want to talk with us, please phone ahead for an appointment.

(1) Location

2F, Medical Library (Central Building), Rm 203

Ph.: 03-5841-3689 Fax: 03-5803-1817

Website: <http://koryu.m.u-tokyo.ac.jp/>

(2) Office hours

Mon - Fri 10:00 – 11:45 / 13:30 – 16:00

## 4. Scholarships and other principal support systems

### Scholarship

※Please check the latest information from OIAA. Due to the COVID-19, it is subject to change.

Details on how to apply, screening criteria, the schedule from selection to start, etc. will be posted as required, so please make a habit of checking the notice boards.

In addition, scholarship information for international students can be obtained from OIAA.

#### [Internal Scholarships]

Type	Period of Dispatching	Application period	notes
東京大学海外派遣奨学事業短期(3ヶ月以上1年以内)海外留学等奨励金	More than 3month and less than a Year.	By April /September. By March/ September.	Details will be announced on the bulletin board. <a href="https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do">https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do</a>
東京大学海外派遣事業超短期(3ヶ月未満)海外留学等奨励金	Less than 3month.		

#### [Off-campus scholarship system]

Type		notes
Japan Student Services Organization	loan-based	Please refer to the HP below. HP : <a href="http://www.jasso.go.jp/">http://www.jasso.go.jp/</a> Details of the application procedure will be announced on the bulletin board.
Local Public Organization	loan-based /grant-type	Details such as application method, examination criteria, selection and recruitment schedule will be posted on the bulletin board at any time.
Public Service Corporation	loan-based /grant-type	

[Scholarship Information] [http://www.u-tokyo.ac.jp/index/h02\\_j.html](http://www.u-tokyo.ac.jp/index/h02_j.html)

[The University of Tokyo Go Global Website] [UTokyo/GO GLOBAL WEBSITE | Go Global Website \(u-tokyo.ac.jp\)](#)

### Other principal support

Support Institution	notes
Research Fellowships for Young Scientists(DC) Program  <cf.> <a href="http://www.jsps.go.jp/">http://www.jsps.go.jp/</a>	<ul style="list-style-type: none"> <li>•In view of the growing need to foster young researchers who will play an important role in future scientific research activities, JSPS provides a special program under which fellowships are granted to graduate students who conduct research in Japanese university doctoral programs. URL: <a href="http://www.jsps.go.jp/j-pd/index.html">http://www.jsps.go.jp/j-pd/index.html</a></li> <li>•For information about Research Fellow for a doctoral student (PD), please contact the Research Support Officer of the Faculty of Medicine. Tell: 23557</li> </ul>
On-Campus Job	When the details are confirmed, we will announce to the Laboratory.

## 5. Completing the Program (term of study, earning credits, dissertation examination)

To complete a program in the Graduate School of Medicine [Master's, School of Public Health (SPH), Doctoral, or Medical Science (Ph.D.)], a student must satisfy the following three requirements: completing the term of study, earning the necessary credits, and passing a dissertation examination.

### Term of study

The student must be in school for the number of years set forth for each program, or longer. In exceptional cases, however, a student may complete a course of study in a shorter time (For details, see the document titled "Internal Regulations on Exceptions to the Term of Study").

	Master's Program	Professional Degree Program	Doctoral Program	Doctoral Program of Medicine
Term of study	2 years	2 years (or 1 year)	3 years	4 years
Enrollment limit	3 years	3 years (or 2 years)	5 years	6 years
Leave of absence	2 years	2 years (or 1 year)	3 years	4 years

### Getting the required credits

The student must study the subjects set forth for each program and earn the necessary credits.

#### 1. Procedures for registration

Start of classes	S1, S2, full-year and summer program	A1, A2, Winter semester and winter program
Registration period	From April 5 (Wed) to April 19 (Wed)	From October 3 (Tue) to October 16 (Mon)
Correction period	From May 29 (Mon) to June 9 (Fri)	From November 20 (Mon) to December 5 (Tue)
Registration method 1	Please register for courses on UTAS within the course registration period. Even if it is a compulsory course that you are required to take, you need to register for it at UTAS. Please note that the period during which you can register for courses in other faculties / graduate schools (education) is different from this graduate school. During the course registration correction period, you can correct (add / delete) the courses registered during the course registration period.	
Registration method 2 (If you cannot register with UTAS due to unavoidable circumstances)	Fill in the Course Registration Form with your subjects of choice, obtain a seal of approval from your research supervisor, and submit the documents to the Graduate Student Affairs Section. (Make two photocopies: keep one for yourself, and have your research supervisor keep another.)	Enter your additional subjects of choice in the Course Registration Form submitted in the Summer Semester at the reception desk of the Graduate Student Affairs Section.

Points to note when selecting subjects	<ul style="list-style-type: none"> <li>- To find the subject number, please check the Subjects List of 医学系便覧</li> <li>- In the Graduate School of Medicine, credits for Seminars (4 credits) and Practices (4 credits) are approved as study and research credits for evaluation in the department to which the student belongs (including attendance at seminars, conferences, etc., that are held by the department). That is, even without special administrative procedures, ordinary research activities in the department will be regarded as Seminars and Practices. Therefore, there is no set “curriculum” in the strict sense of that word.</li> <li>- No registration or correction will be accepted except during the above registration period and correction period.</li> </ul>
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[notes]

Students can request an explanation from the instructor in charge of the lesson according to the prescribed method within one month after receiving the notification of their grades. If you wish to apply, please contact the graduate school staff.

## 2. Requirements for completion, by program

○ Master's degree: 30 credits required	
- Health Sciences & Nursing	<ul style="list-style-type: none"> <li>- Complete Seminar I (4 credits) and Practice I (4 credits) under your research supervisor once each year for 2 years. (4 credits × 2 subjects × 2 years = 16 credits)</li> <li>- Earn 8 credits or more from Special Lectures in any of the 4 majors. Note, however, that Special Lectures in International Health and Lectures in the School of Public Health may be approved for recognition as Special Lectures in Health Sciences and Nursing by your research supervisor.</li> <li>- For other credits, a student must decide which subjects to study (including undergraduate subjects and subjects taught in other Graduate Schools) in consultation with his or her research supervisor.</li> <li>- A student may take a subject of the same name twice, if the content of the subject differs.</li> <li>- A student may not, in principle, take multiple Seminars and Practices during any one year, unless he or she receives special permission.</li> </ul>
- Health Sciences & Nursing (Programs in Public Health Nursing)	- In addition to 30 credits above mentioned, another 31 credits designated in the program are required to obtain eligibility for admission to a national examination for public health nurses
- Health Sciences & Nursing (Programs in Midwifery)	- In addition to 30 credits above mentioned, another 31 credits designated in the program are required to obtain eligibility for admission to a national examination for midwives
- Health Sciences & Nursing Certified Nurse Specialist (CNS) Training Course	- Earn 30 credits or more from the prescribed subjects in the education course of study over 2 years.

- International Health	<ul style="list-style-type: none"> <li>- Complete Seminar I (4 credits) and Practice I (4 credits) under your research supervisor once each year for 2 years. (4 credits × 2 subjects × 2 years = 16 credits)</li> <li>- Earn 4 credits or more from Special Lectures under your research supervisor.</li> <li>- For other credits, a student must decide which subjects to study (including undergraduate subjects and subjects taught in other Graduate Schools) in consultation with his or her research supervisor.</li> <li>- A student may take a subject of the same name twice, if the content of the subject differs.</li> <li>- A student may not, in principle, take multiple Seminars and Practices during any one year, unless he or she receives special permission.</li> </ul>
- Medical Science	<ul style="list-style-type: none"> <li>- Complete Seminar I (4 credits) and Practice I (4 credits) under your research supervisor once each year for 2 years. (4 credits × 2 subjects × 2 years = 16 credits)</li> <li>- The following seven (7) subjects must be completed in S1/S2 of the first year. These are required subjects: Human Anatomy, Human Physiology, Human Pathology, Overview of Clinical Medicine, Overview of Medical Science I, Overview of Medical Science II, and Overview of Medical Science III (2 credits × 8 subjects = 16 credits).</li> <li>- For other credits, a student must choose and take subjects from the General Lectures in Medical Sciences and other lectures.</li> </ul>

○ Professional degree: 30 credits required

- School of Public Health	<ul style="list-style-type: none"> <li>- Earn 30 or more credits in 2 years (or in 1 year for the one-year course of study) by completing the required subjects and elective subjects.</li> <li>- Earn 11 or more credits by completing 6 required subjects (1 compulsory subjects and 5 required elective subjects). In the two-year course of study, the student must also earn 6 credits in Themed Research (exclusively in the second year).</li> <li>- In the one-year course of study, Themed Research (6 credits) is regarded as an elective subject.</li> <li>- The number of credits that the university can grant shall not exceed 50 credits in a year.</li> <li>- Subjects worth up to 8 credits from other majors, other Graduate Schools, and undergraduate courses of study may be recognized as credits for completion of this program.</li> </ul>
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○ Doctoral degree: 20 credits required

<ul style="list-style-type: none"> <li>- Health Sciences &amp; Nursing</li> <li>- International Health</li> </ul>	<ul style="list-style-type: none"> <li>- Complete Seminar II (4 credits) and Practice II (4 credits) under your research supervisor once each year for 2 years (4 credits × 2 subjects × 2 years = 16 credits).</li> <li>- For the remaining 4 credits, a student must decide which subjects to study in consultation with his or her research supervisor but may also take Seminar II or Practice II.</li> </ul> <p><u>However, only courses offered by the School of Medicine will be accepted as completion credits for undergraduate courses.</u></p>
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○ Doctoral Program of Medicine: 30 credits required

<ul style="list-style-type: none"> <li>- Molecular Cell Biology</li> <li>- Functional Biology</li> <li>- Pathology, Immunology &amp; Microbiology</li> <li>- Radiology and Biomedical Engineering</li> <li>- Neurosciences</li> <li>- Social Medicine</li> <li>- Internal Medicine</li> <li>- Reproductive, Developmental, and Aging Science</li> <li>- Surgical Science</li> </ul>	<ul style="list-style-type: none"> <li>- Complete the Seminar (4 credits) and Practice-based class (4 credits) under your research supervisor in the major to which you belong, once each year for 2 years (4 credits × 2 subjects × 2 years = 16 credits).</li> <li>- For the remaining 14 credits, a student must consult with his or her research supervisor to decide which subjects to study, provided, however, that the student may further complete Seminars or Practice-based classes under his or her research supervisor.</li> <li>- Based on the results of the consultation with his or her research supervisor, a student must complete General Lectures in Medical Sciences (2 to 8 credits). These are required electives.</li> <li>- A student who is taking the Laboratory Course in Medical Sciences (8 credits) cannot earn other credits in the same year.</li> </ul>
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## Dissertation examination

The student must submit a Master's or Ph.D. dissertation (for those in the two-year course of study in the Professional Degree, this is the Themed Research) and pass an examination.

For details on writing your dissertation, read the document entitled "Internal Regulations on Completing Programs." If you are in the Doctoral Program of Medicine, carefully read the document titled "Guidelines for Writing a Ph.D. Degree Dissertation" and pay full attention to the notices on the bulletin board in the future. Students writing their dissertation must also observe specific matters stipulated for their majors. Please be sure to request instructions from your research supervisor.

Program	Procedures, etc.
Master's Program	Students who intend to complete this course must submit a Notification of Dissertation Title between October 31(Tue) and November 16(Thu) . Also, students must submit a Master's Degree Dissertation and Abstract to the Graduate Student Affairs Section during the following period. [Health Sciences & Nursing] by December 22 (Fri) at noon, 2023 [International Health and Medical Science] From January 4(Thu) to January 9(Tue) noon, 2024. Next, students must present their dissertation at the Master's Degree Dissertation Presentations and undergo an examination.
Professional Degree Program	Students taking the two-year course must submit the Themed Research from October 31(Tue) to November 16(Thu), and submit a Professional Degree Dissertation and Abstract to the Graduate Student Affairs Section by December 8(Fri) 5pm. Next, students must undergo an examination at the presentation in January.
Doctoral Program  Doctoral Program of Medicine	Students who intend to complete this program in March 2024 must submit a Doctoral Dissertation Title Form during the between August 28(Mon) to September 1(Fri). Next, students must submit a set of documents including an Application for Conferral of Degree, to the Graduate Student Affairs Section by November 10(Fri), 2023. Students are required to present their dissertation to five examination committee members. After the dissertation passes the examination, students must submit the final procedure documents by February 20 (Tue)at noon, 2024. If the submission is not completed by the deadline, students will not be able to complete the program in March 2024. *Each degree holder is required to publicize his/her doctorate dissertation on university repository and its rules has been revised since 2013. <a href="http://www.m.u-tokyo.ac.jp/daigakuin/index.html#20140108">http://www.m.u-tokyo.ac.jp/daigakuin/index.html#20140108</a>

\* In the Doctoral Program and the Doctoral Program of Medicine, those who withdraw from the University after satisfying the above conditions regarding the term of study, and who have earned the necessary credits (that is, those who finish upon fulfillment of requirements of study) may be approved in the same manner as one who has completed the relevant course of study ("Doctoral Degrees conferred upon completion of the Doctoral Program"), if he or she submits a dissertation within three years after withdrawing from the University and passes the examination.

However, please note that if a dissertation is submitted after more than three years from the time of withdrawal from the school, the case will be handled as a "Ph.D. by Dissertation" and the dissertation must be submitted with (i) a Certificate of Acquired Credits (1 copy) and (ii) a handling charge for the dissertation examination (60,000 Japanese yen).

2023年度健康科学・看護学専攻講義科目一覧  
AY2023 School of Health Sciences and Nursing Course List

科目番号 Course Code	科目名 Course	担当教員 Instructor	曜日・時間 Day・Period	ターム Term	開始日・その他連絡事項 Start Date	単位 Credits	講義室 Classroom
41321111	健康社会学特論 Special Lecture in Health Sociology	I 橋本 英樹 教授 HASHIMOTO Hideki Prof. 鎌田 真光 講師 KAMADA Masamitsu Lecturer	木Thu・1&2	A1	10/5	2	SPH講義室 SPH Lecture Room
41321112	健康社会学特論 Special Lecture in Health Sociology	II 橋本 英樹 教授 HASHIMOTO Hideki Prof. 高木 大資 講師 TAKAGI Daisuke Lecturer 加藤 明日香 助教 KATO Asuka Assis. Prof.	金Fri・1&2	A1	10/6	2	SPH講義室 SPH Lecture Room
41321121	精神保健学特論 Special Lecture in Mental Health	I 西 大輔 教授 NISHI Daisuke Prof.	火Tue・5	S1・S2	4/11	2	SPH講義室 SPH Lecture Room
41321122	精神保健学特論 Special Lecture in Mental Health	II 西 大輔 教授 NISHI Daisuke Prof.	火Tue・5	A1・A2	10/3	2	SPH講義室 SPH Lecture Room
41321131	疫学・予防保健学特論 Special Lecture in Epidemiology and Preventive Health Sciences	I 大庭 幸治 准教授 OBA Koji Assoc. Prof.	木Thu・1&2 (10:00～12:00)	S1	4/6 10:00開始Start	2	医学部3号館別棟5F(E501) またはオンライン Faculty of Medicine Annex of Bldg. 3, E501 or Online Class
41321132	疫学・予防保健学特論 Special Lecture in Epidemiology and Preventive Health Sciences	II 大庭 幸治 准教授 OBA Koji Assoc. Prof.	木Thu・1&2 (10:00～12:00)	A1	10/5 10:00開始Start	2	医学部3号館別棟5F(E501) またはオンライン Faculty of Medicine Annex of Bldg. 3, E501 or Online Class
41321141	健康学習・教育学特論 Special Lecture in Social Gerontology	I 橋本 英樹 教授 HASHIMOTO Hideki Prof.	金Fri・1&2	A2	12/1	2	SPH講義室 SPH Lecture Room
41321142	健康学習・教育学特論 Special Lecture in Social Gerontology	II	不開講 Not Offered				
41321161	生物統計学特論 Special Lecture in Biostatistics	I	不開講 Not Offered				
41321162	生物統計学特論 Special Lecture in Biostatistics	II 松山 裕 教授 MATSUYAMA Yutaka Prof.	水Wed17:00- 19:00	A1	10/4 17:00開始Start	2	医学部3号館別棟5F(E501) またはオンライン Faculty of Medicine Annex of Bldg. 3, E501 or Online Class
41321171	医療倫理学特論 Special Lecture in Biomedical Ethics	I 瀧本 禎之 准教授 TAKIMOTO Yoshiyuki Assoc. Prof. 中澤 栄輔 講師 NAKAZAWA Eisuke Lecturer	木Thu・5&6	S1	4/6	2	SPH講義室 SPH Lecture Room
41321172	医療倫理学特論 Special Lecture in Biomedical Ethics	II 瀧本 禎之 准教授 TAKIMOTO Yoshiyuki Assoc. Prof. 中澤 栄輔 講師 NAKAZAWA Eisuke Lecturer	木Thu・5&6	S2	6/8	2	SPH講義室 SPH Lecture Room
41321411	看護体系・機能学特論 Special Lecture in Advanced Clinical Nursing	I 北村 言 准教授 KITAMURA Aya Assoc. Prof.	木Thu・1&2	S1	4/13	2	医学部3号館N203 Faculty of Medicine Annex of Bldg. 3, N203
41321412	看護体系・機能学特論 Special Lecture in Advanced Clinical Nursing	II 北村 言 准教授 KITAMURA Aya Assoc. Prof.	木Thu・1&2	A1	10/5	2	医学部3号館N203 Faculty of Medicine Annex of Bldg. 3, N203
41321421	看護管理学特論	I	不開講 Not Offered				
41321422	看護管理学特論	II	不開講 Not Offered				
41321431	家族看護学特論 Special Lecture in Family Nursing	I 池田 真理 教授 IKEDA Mari Prof.	金Fri・3&4	S2	6/9 受講希望者は5月12日(金)までに<maritake-tyk@umin.ac.jp>まで連絡してください。If you would like to attend, please Email <a href="mailto:maritake-tyk@umin.ac.jp">maritake-tyk@umin.ac.jp</a> by May 12th.	2	医学部5号館106室 Faculty of Medicine Bldg. 5, Room106
41321432	家族看護学特論 Special Lecture in Family Nursing	II 池田 真理 教授 IKEDA Mari Prof. キタ幸子 講師 KITA Sachiko Lecturer	金Fri・3&4	A1A2	10/6 受講希望者は9月8日(金)までに<maritake-tyk@umin.ac.jp>まで連絡してください。If you would like to attend, please Email <a href="mailto:maritake-tyk@umin.ac.jp">maritake-tyk@umin.ac.jp</a> by May 12th.	2	医学部5号館104室 演習室 Faculty of Medicine Bldg. 5, Room104 Seminar room

2023年度健康科学・看護学専攻講義科目一覧  
AY2023 School of Health Sciences and Nursing Course List

科目番号 Course Code	科目名 Course	担当教員 Instructor	曜日・時間 Day・Period	ターム Term	開始日・その他連絡事項 Start Date	単位 Credit s	講義室 Classroom	
41321441	地域看護学特論 Special Lecture in Community Health NursingⅠ		不開講 Not Offered					
41321442	地域看護学特論 Special Lecture in Community Health NursingⅠ	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	火Tue・3&4	A1	10/3	2	医学部5号館:1F地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41321451	行政看護学特論 Special Lecture in Public Health Nursing	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	水Wed・1&2	S2・A1	9/6	2	医学部5号館1F 地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41321452	行政看護学特論 Special Lecture in Public Health Nursing		不開講 Not Offered					
41321511	高齢者在宅長期ケア看護学特論 Special Lecture in Gerontological Home care and Long-term care Nursing	山本 則子 五十嵐 歩 角川 由香	教授 Prof. 准教授 Assoc. Prof. 助教 Assis. Prof.	木Thu・3&4	S1	4/6 受講希望者は、事前に教室事務まで連絡してください。If you would like to attend, please contact to Ext: 23508 E-mail: adngoffice@m.u-	2	医学部5号館210号室 Faculty of Medicine Bldg. 5, Room210
41321512	高齢者在宅長期ケア看護学特論 Special Lecture in Gerontological Home care and Long-term care Nursing	山本 則子 五十嵐 歩 角川 由香	教授 Prof. 准教授 Assoc. Prof. 助教 Assis. Prof.	木Thu・3&4	A1	10/5 受講希望者は、事前に教室事務まで連絡してください。If you would like to attend, please contact to Ext: 23508 E-mail: adngoffice@m.u-	2	医学部5号館210号室 Faculty of Medicine Bldg. 5, Room210
41321521	緩和ケア看護学特論 Seminar in Palliative Care Nursing	山本 則子	教授 Prof.	木Thu・3&4	S2	6/8 受講希望者は、事前に教室事務まで連絡してください。If you would like to attend, please contact to Ext: 23508 E-mail: adngoffice@m.u-tokyo.ac.jp	2	医学部5号館210号室 Faculty of Medicine Bldg. 5, Room210
41321522	緩和ケア看護学特論 Seminar in Palliative Care Nursing		不開講 Not Offered					
41321531	母性看護学・助産学特論 Special Lecture in Midwifery and Women's Health	春名 めぐみ HARUNA Megumi	教授 Prof.	木Thu・3&4	S1・S2	4/6	2	母性看護学・助産学分野講義室 Midwifery and Women's health Lecture Room
41321532	母性看護学・助産学特論 Special Lecture in Midwifery and Women's Health	春名 めぐみ HARUNA Megumi	教授 Prof.	木Thu・3&4	S2・A1	9/4	2	母性看護学・助産学分野講義室 Midwifery and Women's health Lecture Room
41321541	精神看護学特論 Special Lecture in Psychiatric Nursing	西 大輔 NISHI Daisuke	教授 Prof..	火・1&2	S2	6/6	2	医学部3号館3F S308 Faculty of Medicine Bldg. 3, S308
41321542	精神看護学特論 Special Lecture in Psychiatric Nursing	宮本 有紀 MIYAMOTO Yuki	准教授 Assoc. Prof.	火・1&2	A1	10/3 初回のみ10:30開始 Start at 10:30 for the first time only	2	医学部3号館3F S308 Faculty of Medicine Bldg. 3, S308
41321551	老年看護学特論 Special Lecture in Gerontological Nursing	仲上 豪二郎 NAKAGAMI Gojioro	教授 Prof.	月Mon・3&4	S1・S2	5/15	2	医学部5号館302 Faculty of Medicine Bldg. 5, Room302
41321552	老年看護学特論 Special Lecture in Gerontological Nursing	仲上 豪二郎 NAKAGAMI Gojioro	教授 Prof.	月Mon・5&6	A2	12/4	2	医学部5号館302またはオンライン Faculty of Medicine Bldg. 5, Room302 or Online Class
41321561	創傷看護学特論 Special Lecture in Wound Care Nursing	仲上 豪二郎 NAKAGAMI Gojioro	教授 Prof.	月Mon金Fri・3&4	S1	4/10	2	医学部5号館302 Faculty of Medicine Bldg. 5, Room302
41321562	創傷看護学特論 Special Lecture in Wound Care Nursing	仲上 豪二郎 NAKAGAMI Gojioro	教授 Prof.	月Mon・3&4	A1	10/16	2	医学部5号館302 Faculty of Medicine Bldg. 5, Room302

2023年度健康科学・看護学専攻講義科目一覧  
AY2023 School of Health Sciences and Nursing Course List

科目番号 Course Code	科目名 Course	担当教員 Instructor	曜日・時間 Day・Period	ターム Term	開始日・その他連絡事項 Start Date	単位 Credits	講義室 Classroom
41321611	保健医療情報学特論 Special Lecture in Health Informatics	I 大江 和彦 OHE Kazuhiko 脇 嘉代 WAKI Kayo	教授 Prof. 准教授 Assoc. Prof.	木Thu・3	S1・S2 4/13 履修希望者は前もって窓口: ohe-office@adm.h.u-tokyo.ac.jpあてに連絡すること。If you would like to attend, please Email ohe-office@adm.h.u-tokyo.ac.jp.	2	附属病院管理研究棟4F 企画情報運営部 会議室 Administration Bldg. 4F, Department of Healthcare Information Management, Conference Room
41321612	保健医療情報学特論 Special Lecture in Health Informatics	II 大江 和彦 OHE Kazuhiko 脇 嘉代 WAKI Kayo	教授 Prof. 准教授 Assoc. Prof.	木Thu・3	A1・A2 10/5 履修希望者は前もって窓口: ohe-office@adm.h.u-tokyo.ac.jpあてに連絡すること。If you would like to attend, please Email ohe-office@adm.h.u-tokyo.ac.jp.	2	附属病院管理研究棟4F 企画情報運営部 会議室 Administration Bldg. 4F, Department of Healthcare Information Management, Conference Room
41321721	医療コミュニケーション学特論 Special Lecture in Health Communication	I 木内 貴弘 KIUCHI Takahiro 奥原 剛 OKUHARA Tsuyoshi	教授 Prof. 准教授 Assoc. Prof.	火Tue・3&4	S1 4/11	2	教育研究棟13F 公共健康医学専攻講義室 Experimental Research Bldg. 13F, SPH Lecture Room
41321722	医療コミュニケーション学特論 Special Lecture in Health Communication	II 木内 貴弘 KIUCHI Takahiro 奥原 剛 OKUHARA Tsuyoshi	教授 Prof. 准教授 Assoc. Prof.	水Wed・3&4	S2 6/7	2	教育研究棟13F 公共健康医学専攻講義室 Experimental Research Bldg. 13F, SPH Lecture Room
41321911	放射線健康科学特論 Special Lecture in Radiological Health Sciences	I	不開講 Not Offered				
41321912	放射線健康科学特論 Special Lecture in Radiological Health Sciences	II	不開講 Not Offered				

※「特論」履修について

修士課程修了にあたっては、4専攻分野から8単位以上「特論」を履修する必要があります。

ただし指導教員の指示により「国際保健学専攻」の特論または「公共健康医学専攻」の講義を「健康科学・看護学専攻」の特論とみなすこともできます。

Earn 8 credits or more from Special Lectures in any of the 4 majors. Note, however, that Special Lectures in International Health and Lectures in the School of Public Health may be approved for recognition as Special Lectures in Health Sciences and Nursing by your research supervisor.

各科目の開始日や教室など詳細はUTAS(<https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do>)のシラバスにより確認すること。

Check the UTAS syllabus([https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en\\_US](https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en_US)) for details such as the start date and classroom of each course.

2023年度保健師教育コース・助産師教育コース講義科目一覧  
AY2023 Programs in Public Health Nursing and Midwifery Course List

健康科学・看護学専攻(保健師教育コース) Programs in Public Health Nursing

科目番号 Course Code	科目名 Course	担当教員 Instructor	曜日・時限 Day・Period	ターム Term	開始日 Start Date	必修・選択		単位数 Credits			講義室 Classroom
						必修 compulsory	選択 elective	講義 Lecture	演習 Seminar	実習 Practice	
41342111	公衆衛生看護学 I Public Health Nursing I	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	火Tue・3 & 4	S1	4/11	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342112	公衆衛生看護学 II Public Health Nursing II	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	水Wed・1 & 2	S2	6/7	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342116	公衆衛生看護学 III Public Health Nursing III	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	不定期 Irregular	通年 Full-Year	6/7	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342125	公衆衛生看護学 IV Public Health Nursing IV	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	不定期	A1・A2	10/5	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342127	公衆衛生看護学 V Public Health Nursing V	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	不定期	通年 Full-Year			○	2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342128	公衆衛生看護学 VI Public Health Nursing VI	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	不定期	通年 Full-Year			○	2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342113	支援技術論 I Skills for Public Health Nursing I	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	木Thu・3 & 4	S2	6/8	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342114	支援技術論 II Skills for Public Health Nursing II	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	1～5	夏季集中 Summer Intensive	7/25	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342115	行政看護学 Public Health Nursing	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	水Wed・1 & 2	S2・A1	9/6	○		2		医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342126	助産学 VI Midwifery VI	春名 めぐみ HARUNA Megumi	教授 Prof.	不定期 Irregular	通年 Full-Year	5/10	○		2		母性看護学・助産学分野講義室 Midwifery and Women's health Lecture Room
41342117	公衆衛生看護学実習 I Practice in Public Health Nursing I	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.		通年 Full-Year		○			1	医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342118	公衆衛生看護学実習 II Practice in Public Health Nursing II	吉岡 京子 YOSHIOKA Kyoko	准教授 Assoc. Prof.	11/20-12/15 (4週間)	A1・A2	11/20	○			4	医学部5号館地域看護学演習室112 Faculty of Medicine Bldg. 5, Room112
41342119	予防保健の実践と評価 Practice and Assessment in Public Health	不開講						○	2		
41342120	社会と健康 I Society and Health I	橋本 英樹 HASHIMOTO Hideki 鎌田 真光 KAMATA Masamitsu	教授 Prof. 講師 Lecturer	木Thu・1 & 2	A1	10/5		○	2		SPH講義室 SPH Lecture Room
41342121	疫学研究と実践 Epidemiological Research and Practice	橋本 英樹 HASHIMOTO Hideki	教授 Prof.	金Fri 2	S1・S2			○	2		SPH講義室 SPH Lecture Room
41342122	医学データの統計解析 Statistics Analysis of Medical Data	松山 裕 MATSUYAMA Yutaka	教授 Prof.	木Thu・3 & 4	S1	4/6	○		2		医学部教育研究棟第6セミナー室 Seminar room 6, Faculty of Medicine Experimental Research Bldg.
41342123	健康危機管理学 Public Health Preparedness	東 尚弘 HIGASHI Takahiro	教授 Prof.	月Mon・1 & 2	S1			○	1		SPH講義室 SPH Lecture Room
41342124	健康医療政策学 Health Policy	東 尚弘 HIGASHI Takahiro	教授 Prof.	月Mon・5	A1・A2			○	2		SPH講義室 SPH Lecture Room

2023年度保健師教育コース・助産師教育コース講義科目一覧  
AY2023 Programs in Public Health Nursing and Midwifery Course List

健康科学・看護学専攻（助産師教育コース） Programs in Midwifery

科目番号 Course Code	科目名 Course	担当教員 Instructor	曜日・時限 Day・Period	ターム Term	開始日 Start Date	必修・選択		単位数 Credits			講義室 Classroom
						必修 compulsory	選択 elective	講義 Lecture	演習 Seminar	実習 Practice	
41343111	助産学 Midwifery	I 春名 めぐみ 教授 HARUNA Megumi Prof.	月Mon・水 Wed	S1・S2・W	4/5	○		2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343112	助産学 Midwifery	II 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	S1・S2	5/17	○		2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343113	助産学 Midwifery	III 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	S1・S2	4/5	○		2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343114	助産学 Midwifery	IV 春名 めぐみ 教授 HARUNA Megumi Prof.	月Mon・水 Wed ・木Thu	S1・S2	4/13	○		2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343115	助産学 Midwifery	V 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	S1・S2	6/1	○		2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343116	助産学 Midwifery	VI 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	通年 Full-Year	5/10	○		2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343125	助産学 Midwifery	VII 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	通年 Full-Year	4/5		○	2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343126	助産学 Midwifery	VIII 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	A1・A2・W	10/3		○	2			母性看護学・助産学分野 講義室 Midwifery and Women's health Lecture Room
41343124	支援技術論 Skills for Public Health Nursing	II 吉岡 京子 准教授 YOSHIOKA Kyoko Assoc. Prof.	1～5	夏季集中 Summer Intensive	7/25	○		2			医学部5号館地域看護学 演習室112 Faculty of Medicine Bldg. 5, Room112
41343118	助産学実践実習 Practice in Midwifery	I 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	通年 Full-Year	10/10	○				2	
41343119	助産学実践実習 Practice in Midwifery	II 春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	通年 Full-Year	8/7	○				8	
41343117	助産学管理実習 Practice in Midwifery Administration	春名 めぐみ 教授 HARUNA Megumi Prof.	不定期 Irregular	S2・W	6/14	○				1	助産院・病院での臨地実 習 ※助産師教育コースの学 生を対象とする On-site training at a maternity home / hospital * For students of the midwifery education course
41343127	疫学研究と実践 Epidemiological Research and Practice	橋本 英樹 教授 HASHIMOTO Hideki Prof.	金Fri 2	S1・S2			○	2			SPH講義室 SPH Lecture Room
41343120	予防保健の実践と評価 Practice and Assessment in Public Health	不開講					○	2			
41343123	医療コミュニケーション学 Health Communication	木内 貴弘 教授 KIUCHI Takahiro Prof. 奥原 剛 准教授 OKUHARA Tsuyoshi Assoc. Prof..	火Tue・3&4	S1	4/11		○	2			SPH講義室 SPH Lecture Room
41343122	医療倫理学 Biomedical Ethics	I 瀧本 禎之 准教授 TAKIMOTO Yoshiyuki Assoc. Prof. 中澤 栄輔 講師 NAKAZAWA Eisuke Lecturer	木Thu・5&6	S1	4/6		○	2			SPH講義室 SPH Lecture Room

各科目の開始日や教室など詳細はUTAS (<https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do>) のシラバスにより確認すること。  
Check the UTAS syllabus ([https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en\\_US](https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en_US)) for details such as the start date and classroom of each course.

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41322111	国際保健政策学特論 Special Lecture in Global Health Policy I	橋爪 真弘 教授 HASHIZUME Masahiro Chris Fook Sheng Ng 准教授 Assoc. Prof.	火Tue・3&4	S1・S2	4/11	2	医学部3号館N507 Faculty of Medicine Bldg.3, N507 or online class
41322112	国際保健政策学特論 Special Lecture in Global Health Policy II	橋爪 真弘 教授 HASHIZUME Masahiro Chris Fook Sheng Ng 准教授 Assoc. Prof.	火Tue・3&4	A2・W	12/5	2	医学部3号館N507 Faculty of Medicine Bldg.3, N507 or online class
41322121	国際地域保健学特論 Special Lecture in Community and Global Health I	柴沼 晃 講師 SHIBANUMA Akira	金Fri・3&4	A1	I : 10/6 II : 12/1	2	対面/オンライン併用 医学部3号館S102(変更の 可能性有り) In-person class and Online class combination. Faculty of Medicine Bldg.3, S102
41322122	国際地域保健学特論 Special Lecture in Community and Global Health II	柴沼 晃 講師 SHIBANUMA Akira	金Fri・3&4	A2・W		2	対面/オンライン併用 医学部3号館S102(変更の 可能性有り) In-person class and Online class combination. Faculty of Medicine Bldg.3, S102
41322211	人類遺伝学特論 Special Lecture in Human Genetics I	藤本 明洋 教授 FUJIMOTO Akihiro	水Wed・5	S1・S2	4/5	2	オンラインの予定だが対 面の場合はCRC棟 656 Scheduled to be onlineclass, but in the case of in-person class, CRC building 656
41322212	人類遺伝学特論 Special Lecture in Human Genetics II	藤本 明洋 教授 FUJIMOTO Akihiro	水Wed・5	A1・A2	10/4	2	オンラインの予定だが対 面の場合はCRC棟 656 Scheduled to be onlineclass, but in the case of in-person class, CRC building 656
41322221	発達医学特論 Special Lecture in Developmental Medical Sciences I	Moi Meng Ling 教授 Prof.	月Mon・ 3&4	S1	I : 4/10 II : 10/5 事前に受講希望の連絡 (sherry@m.u-tokyo.ac.jp)が必要 です。 スケジュール、講義場所につい て掲示に注意して下さい。	2	医学部3号館:S106(会議 室)またはオンライン Faculty of Medicine Bldg.3, S106 or Online class
41322222	発達医学特論 Special Lecture in Developmental Medical Sciences II	Moi Meng Ling 教授 Prof.	木Thu・2	A1・A2	Please contact Prof Moi (sherry@m.u-tokyo.ac.jp) in advance for course participation. Refer to bulletin board for schedule and further details.	2	医学部3号館:N302 (発達医学集會室) またはオンライン Faculty of Medicine Bldg.3, N302 or Online class
41322231	人類生態学特論 Special Lecture in Human Ecology I	梅崎 昌裕 教授 UMEZAKI Masahiro 小西 祥子 准教授 KONISHI Shoko Assoc. Prof.	金Fri・1&2	S1	I : 4/14予定scheduled	2	医学部3号館別棟 E604 またはオンライン Faculty of Medicine Annex of Bldg.3, E604 or online class
41322232	人類生態学特論 Special Lecture in Human Ecology II	梅崎 昌裕 教授 UMEZAKI Masahiro	集中 Intensive (水3&4)	A1・A2	II : 10/4予定scheduled	2	医学部3号館別棟 E604 またはオンライン Faculty of Medicine Annex of Bldg.3, E604 or online class

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科目番号 Course Code	科目名 Course	担当教員 Instructor	曜日・時間 Day・Period	ターム Term	開始日・その他連絡事項 Start Date	単位 Credits	講義室 Classroom
41322241	生物医化学特論 Special Lecture in Biomedical Chemistry I	野崎 智義 教授 NOZAKI Prof. 渡邊 洋一 准教授 WATANABE Assoc. Prof. Yoichi	原則隔週、曜日は不定期	S1	I : 4月上旬 Early April II : 10月下旬 Late October 受講希望者は渡邊准教授(ywatanab@m.u-tokyo.ac.jp)まで連絡すること(S1ターム科目: 4/3まで、A1・A2ターム科目: 9/29まで) If you would like to attend, please Email ywatanab@m.u-tokyo.ac.jp by 3 April for I, by 29 September for II.	2	未定 TBD
41322242	生物医化学特論 Special Lecture in Biomedical Chemistry II	野崎 智義 教授 NOZAKI Prof. 渡邊 洋一 准教授 WATANABE Assoc. Prof. Yoichi	原則隔週、曜日は不定期	A1・A2		2	未定 TBD
41322311	国際疫学特論 I		不開講 Not Offered				
41322312	国際疫学特論 II		不開講 Not Offered				
41322411	熱帯病学特論 Special Lecture in Tropical Infectious Diseases I	野崎 智義 教授 NOZAKI Prof. 渡邊 洋一 准教授 WATANABE Assoc. Prof. Yoichi	集中 Intensive	S1	受講希望者は渡邊准教授(ywatanab@m.u-tokyo.ac.jp)まで連絡すること(S1ターム科目: 4/3まで、A1・A2ターム科目: 9/29まで) If you would like to attend, please Email ywatanab@m.u-tokyo.ac.jp by 3 April for I, by 29 September for II.	2	未定 TBD
41322412	熱帯病学特論 Special Lecture in Tropical Infectious Diseases II	野崎 智義 教授 NOZAKI Prof. 渡邊 洋一 准教授 WATANABE Assoc. Prof. Yoichi	集中 Intensive	A1・A2		2	未定 TBD
41322511	国際環境医学特論 Special Lecture in International Environmental Medicine I		不開講 Not Offered				
41322512	国際環境医学特論 Special Lecture in International Environmental Medicine II		不開講 Not Offered				
41322611	医学教育国際協力学特論 Special Lecture in International Cooperation for Medical Education I	大西 弘高 講師 ONISHI Hiroataka	水Wed・1&2	S1	I : 4/5 II : 10/4 受講希望者は、oonishihhh@gmail.comに事前にメールでの連絡をお願いします。 If you would like to attend, please Email oonishihhh@gmail.com in advance.	2	医学教育国際研究センターM1室(医学図書館3F)またはオンライン International Research Center for Medical Education Room M1 (Medical Library 3F) or Online Class
41322612	医学教育国際協力学特論 Special Lecture in International Cooperation for Medical Education II	大西 弘高 講師 ONISHI Hiroataka	水Wed・1&2	A1		2	医学教育国際研究センターM1室(医学図書館3F)またはオンライン International Research Center for Medical Education Room M1 (Medical Library 3F) or Online Class
41322251	国際環境保健学特論 I Special Lecture in Global Environmental Health I	KIM Yoonhee 准教授 Assoc. Prof.	金Mon・5	S1・S2	4/7	2	医学部教育研究棟 公共健康医学専攻講義室 SPH Lecture Room, Faculty of Medicine Experimental Research Bldg.
41322252	国際環境保健学特論 II Special Lecture in Global Environmental Health II	KIM Yoonhee 准教授 Assoc. Prof.	月Mon・2	A1・A2	10/9	2	医学部教育研究棟 公共健康医学専攻講義室 SPH Lecture Room, Faculty of Medicine Experimental Research Bldg.

各科目の開始日や教室など詳細はUTAS (<https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do>) のシラバスにより確認すること。  
Check the UTAS syllabus ([https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en\\_US](https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en_US)) for details such as the start date and classroom of each course.



**2023年度公共健康医学専攻開講科目一覧**  
**AY2023School of Public Health Course List**

科目番号 Course Code	授 業 科 目 Course	単位 Credits	ターム Term	曜日 Day	時限等 Period	担当教員 Instructor	
41318111	疫学研究と実践 Epidemiological Research and Practice	2	S1・S2	金 Fri	2	橋本 英樹 HASHIMOTO Hideki	教授 Prof.
41318112	予防保健の実践と評価 Practice and Assessment in Public Health	2	夏季 Summer	集中 Intensive	2～4	不開講	
41318113	医学データの統計解析 Statistics Analysis of Medical Data	2	S1	木 Thu	3・4	松山 裕 MATSUYAMA Yutaka	教授 Prof.
41318114	医学統計学演習 Practicum in Medical Statistics	2	S2	木 Thu	3・4	大庭 幸治 OBA Koji	准教授 Assoc. Prof.
41318115	医学研究のデザイン Design of Medical Research	2	S2	火 Tue	3・4	松山 裕 MATSUYAMA Yutaka	教授 Prof.
41318116	臨床疫学 Clinical Epidemiology: seminar	2	S2	水 Wed	1・2	康永 秀生 YASUNAGA Hideo	教授 Prof.
41318117	臨床疫学・経済学演習 Clinical Epidemiology: exercise	2	A1・A2	木 Thu	3・4	康永 秀生 YASUNAGA Hideo	教授 Prof.
41318118	保健医療経済学 Health Economics	2	S1	水 Wed	1・2	康永 秀生 YASUNAGA Hideo	教授 Prof.
41318120	医療コミュニケーション学 Health Communication Lecture	2	S1	火 Tue	3・4	木内 貴弘 KIUCHI Takahiro	教授 Prof.
41318122	医療コミュニケーション学演習 Health Communication Practice	2	S2	水 Wed	3・4	木内 貴弘 KIUCHI Takahiro	教授 Prof.
41318124	医療技術評価学演習 Seminar in Healthcare Technology Assessment	1	A2	木 Thu	2	康永 秀生 YASUNAGA Hideo	教授 Prof.
41318125	医療経営学演習 Seminar in Healthcare Organization Management	2	通年* Full-Year			橋本 英樹 HASHIMOTO Hideki 井田 有亮 IDA Yusuke	教授 Prof. 助教 Assis. Prof.
41318126	臨床医学概論 Overview on Clinical Medicine	1	S1	木 Thu	2	康永 秀生 YASUNAGA Hideo	教授 Prof.
41318127	医学研究データマネジメントとCDISC 標準 Medical research data management and CDISC standards	1	A1	火 Tue	3	木内 貴弘 KIUCHI Takahiro	教授 Prof.
41318128	がん疫学 Cancer Epidemiology	1	A1	水 Wed	3	井上 真奈美 INOUE Manami	連携教授 Partner Prof.
41318211	精神保健学Ⅰ Mental Health I	2	S1・S2	火Tue	5	西 大輔 NISHI Daisuke	教授 Prof.
41318212	精神保健学Ⅱ Mental Health II	2	A1・A2	火 Tue	5	西 大輔 NISHI Daisuke	教授 Prof.
41318213	健康教育学 Health Education	2	A2	金 Fri	1・2	橋本 英樹 HASHIMOTO Hideki	教授 Prof.
41318214	健康社会学 Health Sociology	2	A1	金 Fri	1・2	橋本 英樹 HASHIMOTO Hideki	教授 Prof.

41318218	医療倫理学Ⅰ Biomedical Ethics I	2	S1	木 Thu	5・6	瀧本 禎之 TAKIMOTO Yoshiyuki	准教授 Assoc. Prof.
41318219	医療倫理学Ⅱ Biomedical Ethics II	2	S2	木 Thu	5・6	瀧本 禎之 TAKIMOTO Yoshiyuki	准教授 Assoc. Prof.
41318220	社会と健康Ⅰ Society and Health I	2	A1	木 Thu	1・2	橋本 英樹 HASHIMOTO Hideki 鎌田 真光 KAMADA Masamitsu	教授 Prof. 講師 Lecturer
41318221	社会と健康Ⅱ Society and Health II	2	A2	金 Fri	3・4	橋本 英樹 HASHIMOTO Hideki 鎌田 真光 KAMADA Masamitsu	教授 Prof. 講師 Lecturer
41318222	産業保健の理論と実践 Occupational Health: Theory and Practice	2	A1	水 Wed	1・2	橋本 英樹 HASHIMOTO Hideki 大久保 靖司 OKUBO Yasushi	教授 Prof. 教授 Prof.
41318223	保健医療人材育成学 Human Resource Development for Health	2	S1	火 Tue	1・2	大西 弘高 ONISHI Hirotaka	講師 Lecturer
41318224	プライマリヘルスケア学 Primary Health Care	2	A1	火 Tue	1・2	大西 弘高 ONISHI Hirotaka	講師 Lecturer
41318225	Health Care and Community Health in Japan 日本の医療と地域保健	1	S2			不開講	
41318311	健康医療政策学 Health Policy	2	A1・A2	月 Mon	5	東 尚弘 Higashi Takahiro	教授 Prof.
41318312	医療情報システム学 Healthcare Informatics	2	S1	金 Fri	3・4	大江 和彦 OHE Kazuhiko	教授 Prof.
41318313	医療情報システム学実習 Practice in Healthcare Informatics	1	S2	木 Thu	1・2	大江 和彦 OHE Kazuhiko	教授 Prof.
41318316	法医学・医事法学 Forensic Medicine and Medical Law	2	S1・S2	月 Mon	3	岩瀬 博太郎 IWASE Hirotaro 榎野 陽介 MAKINO Yosuke	教授 Prof. 准教授 Assoc. Prof.
41318320	健康危機管理学 Public Health Preparedness	1	S1	月 Mon	1・2	東 尚弘 Higashi Takahiro	教授 Prof.
41318321	保健行政・健康危機管理学実習 Health Administration & Public Health Preparedness Exercise	2	夏季 Summer	集中 Intensive		東 尚弘 Higashi Takahiro	教授 Prof.
41318322	Environmental Health 環境健康医学	2	S1・S2	金 Fri	5	KIM YOONHEE	准教授 Assoc. Prof.
41318323	公共健康情報学 Public health informatics	2	S2	金 Fri	3・4	小山 博史 OYAMA Hiroshi	教授 Prof.
41318324	公共健康情報学演習 Seminar in Public health informatics	2	A1	金 Fri	3・4	小山 博史 OYAMA Hiroshi	教授 Prof.
41318330	Methods for Environmental Health Research 環境健康医学研究方法論	2	A1・A2	月 Mon	2	KIM YOONHEE	准教授 Assoc. Prof.
41318331	Comparative healthcare systems in Asia アジア諸国における比較医療制度論	2	A1	月 Mon	3・4	橋本 英樹 HASHIMOTO Hideki Soonman Kwon	教授 Prof. 教授 Prof.

41318411	インターンシップ Internship	2	夏季 Summer・ A1・W	集中 Inten sive		専攻長 Head of Department	
41318511	公共健康医学特論 Special Lecture in Public Health	2	S1	月 Mon	4・5	専攻長 Head of Department	
41318611	課題研究 Theme Study	6	通年 Full-Year			各指導教員 Supervisor	
41318326	社会保障政策(政策の理論と展開) Social Security Policy	2	A1・A2	金 Fri	5	鈴木 俊彦 SUZUKI Toshihiko	客員教授 Visiting Prof.

\* 以下の講義は休講とする

Following courses aren't offered in AY2023.

- ・「予防保健の実践と評価 Practice and Assessment in Public Health」
- ・「日本の医療と地域保健 Health Care and Community Health in Japan」

\* 「医療経営学演習」の初回は2023年5月13日（土）に実施する。

Seminar in Healthcare Organization Management will begin on Saturday, May 13.

\* 「社会保障政策」：公共政策学教育部との合併科目。

Social Security Law Policy is a merged course of SPH and GrasPP.

2023年度医学共通科目開講科目一覧  
AY2023 General Lectures in Medical Sciences Course List

科目番号 Course Code	授 業 科 目 Course	単位 Credits	ターム Term	曜日 Day	時限 Period	開始日 Start Date	講義室 Classroom	担 当 教 員 Instructor	担当専攻等 Deapartment	
41311101	医学共通講義 General Lecture in Medical Sciences I	2	S1・A1	火 Tue	2	4/11	⑥	吉川 雅英 KIKKAWA Masahide	教授 Prof.	分子細胞 Molecurar Cell Biology
	分子細胞生物学入門									
41311102	医学共通講義 General Lecture in Medical Sciences II	2	A2・W	火 Tue	3	11/14	⑤	水島 昇 MIZUSHIMA Noboru	教授 Prof.	分子細胞 Molecurar Cell Biology
	分子生物学実験法									
41311103	医学共通講義 General Lecture in Medical Sciences III	2	通年 Full-Year	月 Mon	4	4/11	⑥	大木 研一 OHKI Kenichi	教授 Prof.	機能生物 Functional Biology
	機能生物学入門									
41311104	医学共通講義 General Lecture in Medical Sciences IV	2	S1・A1	火 Tue	4	4/11	⑤	山田泰広 YAMADA Yasuhiro 竹田誠 TAKEDA Makoto 加藤 大志 KATO Hiroshi	教授 Prof. 教授 Prof. 准教授 Assoc. Prof.	病因・病理 Pathology, Immunology and Microbiology
	感染・免疫・腫瘍学(Ⅰ) －分子から疾病まで－									
41311105	医学共通講義 General Lecture in Medical Sciences V	2	A2・W	火 Tue	4	11/14	⑥	高柳 広 TAKAYANAGI Hiroshi 牛久 哲男 USHIKU Tetsuo 堤 武也 TSUTSUMI Takeya	教授 Prof. 教授 Prof. 教授 Prof.	病因・病理 Pathology, Immunology and Microbiology
	感染・免疫・腫瘍学(Ⅱ) －分子から疾病まで－									
41311106	医学共通講義 General Lecture in Medical Sciences VI	2	S1・A1	火 Tue	3	4/11	⑤	浦野 泰照 URANO Yasuteru 織田 克利 ODA Katsutoshi 山本 希美子 YAMAMOTO Kimiko 原田 香奈子 HARADA Kanako	教授 Prof. 教授 Prof. 教授 Prof. 准教授 Assoc. Prof.	生体物理 Radiology and Biomedical Engineering
	医用生体工学入門									
41311107	医学共通講義 General Lecture in Medical Sciences VII	2	S1・A1	火 Tue	4	4/11	⑥/Online Class	岩坪 威 IWATSUBO Takeshi 尾藤 晴彦 BITO Haruhiko 金生由紀子 KANO Yukiko	教授 Prof. 教授 Prof. 准教授 Assoc. Prof.	脳神経 Neurosciences
	神経科学入門									
41311108	医学共通講義 General Lecture in Medical Sciences VIII	2	A1・A2	火 Tue	3	10/3	④	岡崎 仁 OKAZAKI Hitoshi	教授 Prof.	内科 Internal Medicine
	内科学入門									
41311109	医学共通講義 General Lecture in Medical Sciences IX	2	A2・W	火 Tue	5	11/14	⑥/Online Class	高橋 尚人 TAKAHASHI Naoto	教授 Prof.	生殖・発達 Reproductive Developmental and Aiging Science
	生殖・発達・加齢医学入門									
41311110	医学共通講義 General Lecture in Medical Sciences X	2	A2・W	火 Tue	2	11/14	Online Class	大庭 幸治ほか Oba Koji	准教授 Assoc. Prof.	公共健康 SPH
	医学統計学入門									
41311111	医学共通講義 General Lecture in Medical Sciences X I							不開講 Not Offered		国際保健 International Health
	健康アウトカム測定法の開発および検証(入門編)1 Introduction to Scale Development 1									
41311112	医学共通講義 General Lecture in Medical Sciences X II							不開講 Not Offered		国際保健 International Health
	健康アウトカム測定法の開発および検証(入門編)2 Introduction to Scale Development 2									

2023年度医学共通科目開講科目一覧  
AY2023 General Lectures in Medical Sciences Course List

科目番号 Course Code	授 業 科 目 Course	単位 Credits	ターム Term	曜日 Day	時限 Period	開始日 Start Date	講義室 Classroom	担 当 教 員 Instructor	担当専攻等 Deapartment	
41311121	医学共通講義 General Lecture in Medical Sciences XX I	2	A1・A2	水 Wed	1	10/4	⑤	石川 俊平 ISHIKAWA Shumpei	教授 Prof.	社会 Social Medicine ※総合文化との合併科目
	アジアのがんUHC Universal Health Coverage for Cancer in Asia									
41311131	医学共通講義 General Lecture in Medical Sciences XXX I	2	A1・A2	金Fri	2 10:25   12:10	10/6 予定 scheduled	工学部5号館 56号講義室 Faculty of Engineering Bldg.5, 56Hall/Online Class	鄭 雄一 Chung Ungil 北條 宏徳 HOJO Hironori	教授 Prof. 准教授 Assoc. Prof.	工学系 School of Engineering
	医工学概論									
41311132	医学共通講義 General Lecture in Medical Sciences XXX II	2	S1	木 Thu	3・4	4/6	⑦/Online Class	橋爪 真弘 HASHIZUME Masahiro クリス ウン フック シェン CHRIS NG FOOK SHENG 柴沼 晃 SHIBANUMA Akira	教授 Prof. 准教授 Assoc. Prof. 講師 Lecturer	国際保健 International Health
	Basic Epidemiology and Biostatistics for Population Health Research									
41311133	医学共通講義 General Lecture in Medical Sciences XXX III							不開講 Not Offered		公共健康 SPH
	医療・看護・保健分野における情報技術									
41311135	医学共通講義 General Lecture in Medical Sciences XXX V	2	S1	水 Wed	1・2	4/19	Online Class	細谷 紀子 HOSOYA Noriko	准教授 Assoc. Prof.	生体物理 Radiology and Biomedical Engineering
	放射線生物学 Radiation Biology									
41311138	医学共通講義 General Lecture in Medical Sciences XXX VIII	2	S2	水 Wed	1・2	6/7	⑥	康永 秀生 YASUNAGA Hideo	教授 Prof.	公共健康 SPH
	臨床疫学									
41311140	医学共通講義 General Lecture in Medical Sciences XL							不開講 Not Offered		国際保健 International Health
	Global Health Live									
41311141	医学共通講義 General Lecture in Medical Sciences XLI	2	A2・W	火 Tue	4	11/14	⑤	David KIPLER	講師 Lecturer	国際交流室 OIAA
	Presenting Your Research in English									
41311142	医学共通講義 General Lecture in Medical Sciences XL II	2	S1・S2	金 Fri	5	4/7	SPH	KIM Yoonhee	准教授 Assoc. Prof.	公共健康 SPH
	環境健康医学 Environmental Health									
41311201	医学集中実習 Intensive Laboratory Course I in Medical Sciences	2	W	集中 Intensive		1/9 予定 scheduled	教育研究棟 4階生体構造学教室 Experimental Research Bldg.4F	吉川 雅英 KIKKAWA Masahide	教授 Prof.	分子細胞 Molecular Cell Biology
	分子細胞生物学入門									
41311202	医学集中実習 Intensive Laboratory Course II in Medical Sciences	2	W	集中 Intensive		2/13 予定 scheduled	教育研究棟 5階分子生物学教室 Experimental Research Bldg.5F	水島 昇 MIZUSHIMA Noboru	教授 Prof.	分子細胞 Molecular Cell Biology
	分子生物学実習									
41311203	医学集中実習 Intensive Laboratory Course III in Medical Sciences	2	A2・W	集中 Intensive		1/15 予定 scheduled	教育研究棟 7階 統合生理学教室 Experimental Research Bldg. 7F Integrated Physiology Class	大木 研一 OHKI Kenichi	教授 Prof.	機能生物 Functional Biology
	高次機能生理学									

2023年度医学共通科目開講科目一覧  
AY2023 General Lectures in Medical Sciences Course List

科目番号 Course Code	授 業 科 目 Course	単位 Credits	ターム Term	曜日 Day	時限 Period	開始日 Start Date	講義室 Classroom	担 当 教 員 Instructor		担当専攻等 Deapartment
41311207	医学集中実習 Intensive Laboratory Course VII in Medical Sciences	2	通年 Full- Year	火 Tue	3・4	5/16	形成外科 実習室 Plastic surgery Training room	岡崎 睦 OKAZAKI Mutsumi	教授 Prof.	外科 Surgical Science
	マイクロサージャリー									
41311208	医学集中実習 Intensive Laboratory Course VIII in Medical Sciences	2	A2・W			応相談 TBD	臨床研究棟 A3階整形外科実験室 Clinical research Bldg. A 3F Orthopedic laboratory	田中 栄 TANAKA Sakae	教授 Prof.	外科 Surgical Science
	硬組織生物学実験法									
41311209	医学集中実習 Intensive Laboratory Course in IX Medical Sciences							不開講 Not Offered		健康・看護 Health Sciences and Nursing
	トランスレーショナルリサーチ看護学入門									
41311212	医学集中実習 Intensive Laboratory Course X II in Medical Sciences	2	通年 Full- Year	月 Mon	4	4/17	附属病院オー トプシー室 UTokyo hospital Autopsy Room	牛久 哲男 USHIKU Tetsuo	教授 Prof.	病因・病理 Pathology, Immunology and Microbiology
	神経病理・画像・臨床関連									
41311213	医学集中実習 Intensive Laboratory Course in X III Medical Sciences							不開講 Not Offered		病因・病理 Pathology, Immunology and Microbiology
	組織化学・免疫組織化学・臨床電子顕微鏡学									
41311401	医科学特論 Special Lectures in Medical I Sciences  「老化研究の新展開と応用」	2	S1・A1	月 Mon	3 13:30   15:15	4/10	Online Class	中西 真 NAKANISHI Makoto	教授 Prof.	医科研 IMS

(注意)「医学共通講義」は教育研究棟(新棟)13階セミナー室で火曜日に原則として13回行う。  
"General Lectures in Medical Sciences" is basically held 13 times at Seminar Room,13F of the Experimental Reserch Bldg. on Tuesday.

④:2階第4セミナー室 ⑤:13階第5セミナー室 ⑥:13階第6セミナー室 ⑦:第7セミナー室 SPH:13階SPH講義室  
④:2F Seminar Room No.4 ⑤:13F Seminar Room No.5 ⑥:13F Seminar Room No.6 ⑦:13F Seminar Room No.7 SPH:13F SPH Lecture Room

各科目の開始日や教室など詳細はUTAS(<https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do>)のシラバスにより確認すること。

Check the UTAS syllabus([https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en\\_US](https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en_US)) for details such as the start date and classroom of each course.

# 2023年度医学共通科目(がんプロ)開講予定表

AY2023 General Lectures in Medical Sciences-Training Program for Oncology Professional- Course List

科目番号 Course Code	授 業 科 目 Course	単位 Credits	学期 Term	曜日 Day	時限 Period	開始日 Start Date	講義室 Classroom	担 当 教 員 Instructor		担当専攻等 Deapartment
41311160	医学共通講義 GP General Lecture in Medical Sciences GP	2	S1・A1	火 Tue	3	4/11	⑥	黒川 峰夫 KUROKAWA Mineo 石原 聡一郎 ISHIHARA Soichiro	教授 Prof. 教授 Prof.	内科 Internal Medicine 外科 Surgical Medicine
	臨床腫瘍学概論									
41311163	医学共通講義 GPIII General Lecture in Medical Sciences GPIII							不開講 Not Offered		
	腫瘍病理学概論									
41311164	医学共通講義 GPIV General Lecture in Medical Sciences GPIV	2	A2・W	火 Tue	1	11/14	中央診療棟2 地下3階 カンファレンス室 Central Clinical Service Bldg.2 B3F, Conference Room	中川 恵一 NAKAGAWA Keiichi	特任教授 Project Prof.	生体物理 Radiology and Biomedical Engineering
	放射線治療学概論									
41311165	医学共通講義 GPV General Lecture in Medical Sciences GPV	2	S1	木 Thu	3・4	4/6	⑥	松山 裕 MATSUYAMA Yutaka	教授 Prof.	公共健康 SPH
	医学データの統計解析 Statistics Analysis of Medical Data									
41311166	医学共通講義 GPVI General Lecture in Medical Sciences GPVI	2	S2	火 Tue	3・4	6/6	SPH講義室 SPH Lecture Room	松山 裕 MATSUYAMA Yutaka	教授 Prof.	公共健康 SPH
	医学研究のデザイン Design of Medical Research									
41311361	医学年間実習 GP I Laboratory Course in Medical Sciences GPI	8	通年 Full-Year					黒川 峰夫 KUROKAWA Mineo	教授 Prof.	内科 Internal Medicine
	臨床腫瘍学研修									
41311362	医学年間実習 GPII Laboratory Course in Medical Sciences GPII	8	通年 Full-Year					中川 恵一 NAKAGAWA Keiichi	特任教授 Project Prof.	生体物理 Radiology and Biomedical Engineering
	放射線治療研修									
41211363	医学年間実習 GPIII Laboratory Course in Medical Sciences GPIII	8	通年 Full-Year					住谷 昌彦 SUMITANI Masahiko	准教授 Assoc. Prof.	外科 Surgical Medicine
	緩和ケア研修									
41311364	医学年間実習 GPIV Laboratory Course in Medical Sciences GPIV							不開講 Not Offered		
	がん薬物療法研修									
41311365	医学年間実習 GPV Laboratory Course in Medical Sciences GPV	8	通年 Full-Year					中川 恵一 NAKAGAWA Keiichi	特任教授 Project Prof.	生体物理 Radiology and Biomedical Engineering
	放射線物理研修									

(注意)「医学共通科目(がんプロ)」は、がんプロフェッショナル養成基盤推進プランの履修者を対象とする。

\*This course applies to students who take "Training Program for Oncology Professional".

各科目の開始日や教室など詳細はUTAS(<https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do>)のシラバスにより確認すること。

Check the UTAS syllabus([https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en\\_US](https://utas.adm.u-tokyo.ac.jp/campusweb/campusportal.do?locale=en_US)) for details such as the start date and classroom of each course.

2023年度ライフイノベーションを先導するリーダー養成プログラム(GPLLI)開講科目一覧  
AY2023 Graduate Program for Leaders in Life Innovation, GPLLI Course List

科目番号 Course Code	授業科目 Course	単位 Credits	学期 Term	曜日 day	時限 Period	開始日 Start Date	講義室 Classroom	担当教員 Instructor
41351111	ライフイノベーション分野俯瞰講義		不開講 Not Offered					
41351112	ライフイノベーションリーダー論		不開講 Not Offered					
41351113	ライフイノベーション学外実習		不開講 Not Offered					
41351114	ライフイノベーション学内実習		不開講 Not Offered					
41351115	ライフイノベーション輪講		不開講 Not Offered					

・これらの科目は「東京大学大学院博士課程教育リーディングプログラムに関する規則」に基づく授業科目であり、本プログラムの登録者以外の学生は履修できない。

・シラバス等詳細は、ホームページ <http://square.umin.ac.jp/wings-lf/curriculum.html> および、プログラムからの通知により確認すること。

・大学院博士課程等の修了単位に算入されないので注意すること。



2023度生命科学技術国際卓越大学院プログラム開講予定表  
AY2023 World-leading Innovative Graduate Study Program for Life Science and Technology, WINGS-LST Course List

科目番号 Course Code	授 業 科 目 Course	単位 Credits	学期 Term	曜日 Day	時限 Period	開始日 Start Date	講義室 Classroom	担 当 教 員 Instructor	
41381111	生命科学技術国際卓越講義 World-leading Innovative Lectures in Life Science & Technology	2	通年 Full-Year					吉川 雅英 教授 KIKKAWA Masahide	*
41381112	生命科学技術俯瞰講義 Multidisciplinary Lecture Series in Life Science & Technology	2	S	木 Thu	6		対面／オンライン併用 In-person class and Online Class combination	尾藤 晴彦 教授 BITO Haruhiko 南学 正臣 教授 NANGAKU Masaomi	*
41381113	生命科学技術社会実装論 WINGS-LST Course on Social Implementation	2	A	月 Mon	4		対面／オンライン併用 In-person class and Online Class combination	吉川 雅英 教授 KIKKAWA Masahide 山内 敏正 教授 YAMAUCHI Toshimasa	
41381114	生命科学技術実験実習 WINGS-LST Laboratory Practice	2	通年 Full-Year					吉川 雅英 教授 KIKKAWA Masahide 藤尾 圭志 教授 FUJIO Keishi	
41381115	生命科学技術実践演習 WINGS-LST Laboratory Training	2	通年 Full-Year					尾藤 晴彦 教授 BITO Haruhiko 田中 栄 教授 TANAKA Sakae	*
41381116	生命科学技術セミナー WINGS-LST Seminars	1	通年 Full-Year					尾藤 晴彦 教授 BITO Haruhiko 小野 稔 教授 ONO Minoru	*
41381117	生命科学技術特別演習 WINGS-LST Advanced Training	2	通年 Full-Year					各担当教員 Each instructor	

1. 生命科学技術国際卓越大学院の登録者以外は履修できない。  
People who are not registered with WINGS-LST are not eligible for this course.

2. 上記授業科目の中から、必修科目2科目を含め、選択科目と合わせ6単位以上を修得すること。  
From the above courses, you will need to earn 6 credits or more, including 2 compulsory courses and elective courses.

3. 上記授業科目のほか、プログラムの許可を得て所属研究科以外の別に定める授業科目を修得した場合には、これを上記2. の選択科目としてプログラム修了に要する単位とすることができる。  
In addition to the above courses, if you have obtained the permission of the program and have earned a course other than the graduate school to which you belong, it will be recognized as credits required for the completion for the program as an elective course above 2. .

4. 医学系研究科博士課程等の修了単位に算入されないので注意すること。  
It will not be recognized as credits required for the completion for the doctoral program of the School of Medical.

5. 平成30年度以前に、以下の各科目を履修し単位を取得した場合は、その単位を本プログラムの指定する各科目の単位と読み替える。  
If you have taken each of the following courses and earned credits before 2018, the credits will be accredited as the credits for each course specified by this program.

- ・生命科学技術俯瞰講義(2単位) : ライフサイエンス俯瞰講義、生体医工学俯瞰講義、ライフイノベーション分野俯瞰講義(各2単位)
- ・生命科学技術特別演習(2単位) : ライフサイエンス特別演習、生体医工学特別演習
- ・生命科学技術実験実習(2単位) : ライフサイエンス実験実習、生体医工学実験実習、ライフイノベーション学内実習(各2単位)
- ・生命科学技術実践演習(2単位) : ライフサイエンス実践演習、生体医工学実践演習、ライフイノベーション学外実習(各2単位)
- ・生命科学技術国際卓越講義(2単位) : ライフサイエンス国際卓越講義(2単位)
- ・生命科学技術社会実装論(2単位) : 生体医工学社会実装論、ライフイノベーションリーダー論(各2単位)
- ・生命科学技術セミナー(1単位) : ライフサイエンスセミナー、生体医工学セミナー(各1単位)

6. ただし、\* については、「グリーントランスフォーメーションを先導する高度人材育成」プロジェクトの高度スキル養成プログラムとして科目履修を認められた者は、履修を認めることがある。  
However, for \*, those who are admitted to take courses as an advanced skill training program of the "SPRING-GX" project may be admitted.

**2023年度 演習及び実習科目一覧**  
**AY2023 Seminar and Practice Course List**

**健康科学・看護学専攻 Health Sciences and Nursing**

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41321113	健康社会学演習 I Seminar in Health Sociology I	教授 Prof. 講師 Lecturer	橋本 英樹 HASHIMOTO Hideki 鎌田 真光 KAMADA Masamitsu	通年 Full-Year	4		修士 Master
41321114	健康社会学演習 II Seminar in Health Sociology II			通年 Full-Year	4		博士 Doctor
41321115	健康社会学実習 I Practice in Health Sociology I			通年 Full-Year		4	修士 Master
41321116	健康社会学実習 II Practice in Health Sociology II			通年 Full-Year		4	博士 Doctor
41321123	精神保健学演習 I Seminar in Mental Health I	教授 Prof.	西 大輔 NISHI Daisuke	通年 Full-Year	4		修士 Master
41321124	精神保健学演習 II Seminar in Mental Health II			通年 Full-Year	4		博士 Doctor
41321125	精神保健学実習 I Practice in Mental Health I			通年 Full-Year		4	修士 Master
41321126	精神保健学実習 II Practice in Mental Health II			通年 Full-Year		4	博士 Doctor
41321133	疫学・予防保健学演習 I Seminar in Epidemiology and Preventive Health Sciences I		不開講 Not Offered	通年 Full-Year	4		修士 Master
41321134	疫学・予防保健学演習 II Seminar in Epidemiology and Preventive Health Sciences II			通年 Full-Year	4		博士 Doctor
41321135	疫学・予防保健学実習 I Practice in Epidemiology and Preventive Health Sciences I			通年 Full-Year		4	修士 Master
41321136	疫学・予防保健学実習 II Practice in Epidemiology and Preventive Health Sciences II			通年 Full-Year		4	博士 Doctor
41321143	健康学習・教育学演習 I Seminar in Social Gerontology I	教授 Prof.	橋本 英樹 HASHIMOTO Hideki	通年 Full-Year	4		修士 Master
41321144	健康学習・教育学演習 II Seminar in Social Gerontology II			通年 Full-Year	4		博士 Doctor
41321145	健康学習・教育学実習 I Practice in Social Gerontology I			通年 Full-Year		4	修士 Master
41321146	健康学習・教育学実習 II Practice in Social Gerontology II			通年 Full-Year		4	博士 Doctor
41321163	生物統計学演習 I Seminar in Biostatistics I	教授 Prof.	松山 裕 MATSUYAMA Yutaka	通年 Full-Year	4		修士 Master
41321164	生物統計学演習 II Seminar in Biostatistics II			通年 Full-Year	4		博士 Doctor
41321165	生物統計学実習 I Practice in Biostatistics I			通年 Full-Year		4	修士 Master
41321166	生物統計学実習 II Practice in Biostatistics II			通年 Full-Year		4	博士 Doctor
41321173	医療倫理学演習 I Seminar in Biomedical Ethics I	准教授 Assoc. Prof. 講師 Lecturer	瀧本 禎之 TAKIMOTO Yoshiyuki 中澤 栄輔 NAKAZAWA Eisuke	通年 Full-Year	4		修士 Master
41321174	医療倫理学演習 II Seminar in Biomedical Ethics II			通年 Full-Year	4		博士 Doctor
41321175	医療倫理学実習 I Practice in Biomedical Ethics I			通年 Full-Year		4	修士 Master
41321176	医療倫理学実習 II Practice in Biomedical Ethics II			通年 Full-Year		4	博士 Doctor

41321413	看護体系・機能学演習Ⅰ Seminar in Advanced Clinical Nursing I			通年 Full-Year	4		修士 Master
41321414	看護体系・機能学演習Ⅱ Seminar in Advanced Clinical Nursing II		不開講 Not Offered	通年 Full-Year	4		博士 Doctor
41321415	看護体系・機能学実習Ⅰ Practice in Advanced Clinical Nursing I			通年 Full-Year		4	修士 Master
41321416	看護体系・機能学実習Ⅱ Practice in Advanced Clinical Nursing II			通年 Full-Year		4	博士 Doctor
41321423	看護管理学演習Ⅰ Seminar in Nursing Administration I			通年 Full-Year	4		修士 Master
41321424	看護管理学演習Ⅱ Seminar in Nursing Administration II		不開講 Not Offered	通年 Full-Year	4		博士 Doctor
41321425	看護管理学実習Ⅰ Practice in Nursing Administration I			通年 Full-Year		4	修士 Master
41321426	看護管理学実習Ⅱ Practice in Nursing Administration II			通年 Full-Year		4	博士 Doctor
41321433	家族看護学演習Ⅰ Seminar in Family Nursing I			通年 Full-Year	4		修士 Master
41321434	家族看護学演習Ⅱ Seminar in Family Nursing II			通年 Full-Year	4		博士 Doctor
41321435	家族看護学実習Ⅰ Practice in Family Nursing I			通年 Full-Year		4	修士 Master
41321436	家族看護学実習Ⅱ Practice in Family Nursing II			通年 Full-Year		4	博士 Doctor
41321443	地域看護学演習Ⅰ Seminar in Community Health Nursing I			通年 Full-Year	4		修士 Master
41321444	地域看護学演習Ⅱ Seminar in Community Health Nursing II			通年 Full-Year	4		博士 Doctor
41321445	地域看護学実習Ⅰ Practice in Community Health Nursing I			通年 Full-Year		4	修士 Master
41321446	地域看護学実習Ⅱ Practice in Community Health Nursing II			通年 Full-Year		4	博士 Doctor
41321453	行政看護学演習Ⅰ Seminar in Public Health Nursing I			通年 Full-Year	4		修士 Master
41321454	行政看護学演習Ⅱ Seminar in Public Health Nursing II			通年 Full-Year	4		博士 Doctor
41321455	行政看護学実習Ⅰ Practice in Public Health Nursing I			通年 Full-Year		4	修士 Master
41321456	行政看護学実習Ⅱ Practice in Public Health Nursing II			通年 Full-Year		4	博士 Doctor
41321513	高齢者在宅長期ケア看護学演習Ⅰ Seminar in Gerontological Home care and Long-term care Nursing I			通年 Full-Year	4		修士 Master
41321514	高齢者在宅長期ケア看護学演習Ⅱ Seminar in Gerontological Home care and Long-term care Nursing II			通年 Full-Year	4		博士 Doctor
41321515	高齢者在宅長期ケア看護学実習Ⅰ Practice in Gerontological Home care and Long-term care Nursing I			通年 Full-Year		4	修士 Master
41321516	高齢者在宅長期ケア看護学実習Ⅱ Practice in Gerontological Home care and Long-term care Nursing II			通年 Full-Year		4	博士 Doctor

41321523	緩和ケア看護学演習Ⅰ Seminar in Palliative Care Nursing I	教授 Prof.	山本 則子 YAMAMOTO Noriko	通年 Full-Year	4		修士 Master
41321524	緩和ケア看護学演習Ⅱ Seminar in Palliative Care Nursing II			通年 Full-Year	4		博士 Doctor
41321525	緩和ケア看護学実習Ⅰ Practice in Palliative Care Nursing I			通年 Full-Year		4	修士 Master
41321526	緩和ケア看護学実習Ⅱ Practice in Palliative Care Nursing II			通年 Full-Year		4	博士 Doctor
41321533	母性看護学・助産学演習Ⅰ Seminar in Midwifery and Women's Health I	教授 Prof.	春名 めぐみ HARUNA Megumi	通年 Full-Year	4		修士 Master
41321534	母性看護学・助産学演習Ⅱ Seminar in Midwifery and Women's Health II			通年 Full-Year	4		博士 Doctor
41321535	母性看護学・助産学実習Ⅰ Practice in Midwifery and Women's Health I			通年 Full-Year		4	修士 Master
41321536	母性看護学・助産学実習Ⅱ Practice in Midwifery and Women's Health II			通年 Full-Year		4	博士 Doctor
41321543	精神看護学演習Ⅰ Seminar in Psychiatric Nursing I	准教授 Assoc. Prof.	宮本 有紀 MIYAMOTO Yuki	通年 Full-Year	4		修士 Master
41321544	精神看護学演習Ⅱ Seminar in Psychiatric Nursing II			通年 Full-Year	4		博士 Doctor
41321545	精神看護学実習Ⅰ Practice in Psychiatric Nursing I			通年 Full-Year		4	修士 Master
41321546	精神看護学実習Ⅱ Practice in Psychiatric Nursing II			通年 Full-Year		4	博士 Doctor
41321553	老年看護学演習Ⅰ Seminar in Gerontological Nursing I	教授 Prof.	仲上 豪二郎 NAKAGAMI Gojoro	通年 Full-Year	4		修士 Master
41321554	老年看護学演習Ⅱ Seminar in Gerontological Nursing II			通年 Full-Year	4		博士 Doctor
41321555	老年看護学実習Ⅰ Practice in Gerontological Nursing I			通年 Full-Year		4	修士 Master
41321556	老年看護学実習Ⅱ Practice in Gerontological Nursing II			通年 Full-Year		4	博士 Doctor
41321563	創傷看護学演習Ⅰ Seminar in Wound Care Nursing I	教授 Prof.	仲上 豪二郎 NAKAGAMI Gojoro	通年 Full-Year	4		修士 Master
41321564	創傷看護学演習Ⅱ Seminar in Wound Care Nursing II			通年 Full-Year	4		博士 Doctor
41321565	創傷看護学実習Ⅰ Practice in Wound Care Nursing I			通年 Full-Year		4	修士 Master
41321566	創傷看護学実習Ⅱ Practice in Wound Care Nursing II			通年 Full-Year		4	博士 Doctor
41321613	保健医療情報学演習Ⅰ Seminar in Health Informatics I	教授 Prof. 准教授 Assoc. Prof.	大江 和彦 OHE Kazuhiko 脇 嘉代 WAKI Kayo	通年 Full-Year	4		修士 Master
41321614	保健医療情報学演習Ⅱ Seminar in Health Informatics II			通年 Full-Year	4		博士 Doctor
41321615	保健医療情報学実習Ⅰ Practice in Health Informatics I			通年 Full-Year		4	修士 Master
41321616	保健医療情報学実習Ⅱ Practice in Health Informatics II			通年 Full-Year		4	博士 Doctor
41321624	臨床情報工学演習Ⅱ Seminar in Clinical Information Engineering II		不開講 Not Offered	通年 Full-Year	4		博士 Doctor
41321626	臨床情報工学実習Ⅱ Practice in Clinical Information Engineering II			通年 Full-Year		4	博士 Doctor

41321713	社会予防疫学演習Ⅰ Seminar in Social and Preventive Epidemiology I		不開講 Not Offered	通年 Full-Year	4		修士 Master
41321714	社会予防疫学演習Ⅱ Seminar in Social and Preventive Epidemiology II		未定 TBD	通年 Full-Year	4		博士 Doctor
41321715	社会予防疫学実習Ⅰ Practice in Social and Preventive Epidemiology I		不開講 Not Offered	通年 Full-Year		4	修士 Master
41321716	社会予防疫学実習Ⅱ Practice in Social and Preventive Epidemiology II		未定 TBD	通年 Full-Year		4	博士 Doctor
41321723	医療コミュニケーション学演習Ⅰ Seminar in Health Communication I	教授 Prof. 准教授 Assoc. Prof.	木内 貴弘 KIUCHI Takahiro 奥原 剛 OKUHARA Tsuyoshi	通年 Full-Year	4		修士 Master
41321724	医療コミュニケーション学演習Ⅱ Seminar in Health Communication II			通年 Full-Year	4		博士 Doctor
41321725	医療コミュニケーション学実習Ⅰ Practice in Health Communication I			通年 Full-Year		4	修士 Master
41321726	医療コミュニケーション学実習Ⅱ Practice in Health Communication II			通年 Full-Year		4	博士 Doctor
41321813	精神保健政策学演習Ⅰ Seminar in Mental Health Policy I		不開講 Not Offered	通年 Full-Year	4		修士 Master
41321814	精神保健政策学演習Ⅱ Seminar in Mental Health Policy II			通年 Full-Year	4		博士 Doctor
41321815	精神保健政策学実習Ⅰ Practice in Mental Health Policy I			通年 Full-Year		4	修士 Master
41321816	精神保健政策学実習Ⅱ Practice in Mental Health Policy II			通年 Full-Year		4	博士 Doctor
41321913	放射線健康科学演習Ⅰ Seminar in Radiological Health Sciences I		不開講 Not Offered	通年 Full-Year	4		修士 Master
41321914	放射線健康科学演習Ⅱ Seminar in Radiological Health Sciences II			通年 Full-Year	4		博士 Doctor
41321915	放射線健康科学実習Ⅰ Practice in Radiological Health Sciences I			通年 Full-Year		4	修士 Master
41321916	放射線健康科学実習Ⅱ Practice in Radiological Health Sciences II			通年 Full-Year		4	博士 Doctor

国際保健学専攻 International Health

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41322113	国際保健政策学演習Ⅰ Seminar in Global Health Policy I	教授 Prof.	橋爪 真弘 HASHIZUME Masahiro	通年 Full-Year	4		修士 Master
41322114	国際保健政策学演習Ⅱ Seminar in Global Health Policy II			通年 Full-Year	4		博士 Doctor
41322115	国際保健政策学実習Ⅰ Practice in Global Health Policy I			通年 Full-Year		4	修士 Master
41322116	国際保健政策学実習Ⅱ Practice in Global Health Policy II			通年 Full-Year		4	博士 Doctor
41322123	国際地域保健学演習Ⅰ Seminar in Community and Global Health I	講師 Lecturer	柴沼 晃 SHIBANUMA Akira	通年 Full-Year	4		修士 Master
41322124	国際地域保健学演習Ⅱ Seminar in Community and Global Health II			通年 Full-Year	4		博士 Doctor
41322125	国際地域保健学実習Ⅰ Practice in Community and Global Health I			通年 Full-Year		4	修士 Master
41322126	国際地域保健学実習Ⅱ Practice in Community and Global Health II			通年 Full-Year		4	博士 Doctor
41322213	人類遺伝学演習Ⅰ Seminar in Human Genetics I	教授 Prof.	藤本 明洋 FUJIMOTO Akihiro	通年 Full-Year	4		修士 Master
41322214	人類遺伝学演習Ⅱ Seminar in Human Genetics II			通年 Full-Year	4		博士 Doctor
41322215	人類遺伝学実習Ⅰ Practice in Human Genetics I			通年 Full-Year		4	修士 Master
41322216	人類遺伝学実習Ⅱ Practice in Human Genetics II			通年 Full-Year		4	博士 Doctor
41322223	発達医学演習Ⅰ Seminar in Developmental Medical Sciences I	教授 Prof.	モイメンリン Moi Meng Ling	通年 Full-Year	4		修士 Master
41322224	発達医学演習Ⅱ Seminar in Developmental Medical Sciences II			通年 Full-Year	4		博士 Doctor
41322225	発達医学実習Ⅰ Practice in Developmental Medical Sciences I			通年 Full-Year		4	修士 Master
41322226	発達医学実習Ⅱ Practice in Developmental Medical Sciences II			通年 Full-Year		4	博士 Doctor
41322233	人類生態学演習Ⅰ Seminar in Human Ecology I	教授 Prof. 准教授 Assoc. Prof.	梅崎 昌裕 UMEZAKI Masahiro 小西 祥子 KONISHI Shoko	通年 Full-Year	4		修士 Master
41322234	人類生態学演習Ⅱ Seminar in Human Ecology II			通年 Full-Year	4		博士 Doctor
41322235	人類生態学実習Ⅰ Practice in Human Ecology I			通年 Full-Year		4	修士 Master
41322236	人類生態学実習Ⅱ Practice in Human Ecology II			通年 Full-Year		4	博士 Doctor
41322243	生物医学化学演習Ⅰ Seminar in Biomedical Chemistry I	教授 Prof. 准教授 Assoc. Prof.	野崎 智義 NOZAKI Tomoyoshi 渡邊 洋一 WATANABE Yoh-ichi	通年 Full-Year	4		修士 Master
41322244	生物医学化学演習Ⅱ Seminar in Biomedical Chemistry II			通年 Full-Year	4		博士 Doctor
41322245	生物医学化学実習Ⅰ Practice in Biomedical Chemistry I			通年 Full-Year		4	修士 Master

41322246	生物医化学実習Ⅱ Practice in Biomedical Chemistry II			通年 Full-Year		4	博士 Doctor
41322253	国際環境保健学演習Ⅰ Seminar in Global Environmental Health I	准教授 Assoc. Prof.	キム ユンヒ KIM YOONHEE	通年 Full-Year	4		修士 Master
41322254	国際環境保健学演習Ⅱ Seminar in Global Environmental Health II			通年 Full-Year	4		博士 Doctor
41322255	国際環境保健学実習Ⅰ Seminar in Global Environmental Health I			通年 Full-Year		4	修士 Master
41322256	国際環境保健学実習Ⅱ Seminar in Global Environmental Health II			通年 Full-Year		4	博士 Doctor
41322313	国際疫学演習Ⅰ Seminar in International Epidemiology I		不開講 Not Offered	通年 Full-Year	4		修士 Master
41322314	国際疫学演習Ⅱ Seminar in International Epidemiology II			通年 Full-Year	4		博士 Doctor
41322315	国際疫学実習Ⅰ Practice in International Epidemiology I			通年 Full-Year		4	修士 Master
41322316	国際疫学実習Ⅱ Practice in International Epidemiology II			通年 Full-Year		4	博士 Doctor
41322413	熱帯病学演習Ⅰ Seminar in Tropical Infectious Diseases I	教授 Prof. 准教授 Assoc. Prof.	野崎 智義 NOZAKI Tomoyoshi 渡邊 洋一 WATANABE Yoh-ichi	通年 Full-Year	4		修士 Master
41322414	熱帯病学演習Ⅱ Seminar in Tropical Infectious Diseases II			通年 Full-Year	4		博士 Doctor
41322415	熱帯病学実習Ⅰ Practice in Tropical Infectious Diseases I			通年 Full-Year		4	修士 Master
41322416	熱帯病学実習Ⅱ Practice in Tropical Infectious Diseases II			通年 Full-Year		4	博士 Doctor
41322513	国際環境医学演習Ⅰ Seminar in International Environmental Medicine I		不開講 Not Offered	通年 Full-Year	4		修士 Master
41322514	国際環境医学演習Ⅱ Seminar in International Environmental Medicine II			通年 Full-Year	4		博士 Doctor
41322515	国際環境医学実習Ⅰ Practice in International Environmental Medicine I			通年 Full-Year		4	修士 Master
41322516	国際環境医学実習Ⅱ Practice in International Environmental Medicine II			通年 Full-Year		4	博士 Doctor
41322613	医学教育国際協力学演習Ⅰ Seminar in International Cooperation for Medical Education I	講師 Lecturer	大西 弘高 ONISHI Hirotaka	通年 Full-Year	4		修士 Master
41322614	医学教育国際協力学演習Ⅱ Seminar in International Cooperation for Medical Education II			通年 Full-Year	4		博士 Doctor
41322615	医学教育国際協力学実習Ⅰ Practice in International Cooperation for Medical Education I			通年 Full-Year		4	修士 Master
41322616	医学教育国際協力学実習Ⅱ Practice in International Cooperation for Medical Education II			通年 Full-Year		4	博士 Doctor

分子細胞生物学専攻 Molecular Cell Biology

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41331111	細胞生物学演習 Seminar in Cell Biology	教授 Prof.	岡田 康志 OKADA Yasushi	通年 Full-Year	4	4	
41331112	細胞生物学実習 Practice in Cell Biology			通年 Full-Year			
41331121	生体構造学演習 Seminar in Structural Biology	教授 Prof.	吉川 雅英 KIKKAWA Masahide	通年 Full-Year	4	4	
41331122	生体構造学実習 Practice in Structural Biology			通年 Full-Year			
41331131	細胞構築学演習 Seminar in Structural Cell Biology		不開講 Not Offered	通年 Full-Year	4	4	
41331132	細胞構築学実習 Practice in Structural Cell Biology			通年 Full-Year			
41331141	神経細胞生物学演習 Seminar in Cellular Neurobiology	教授 Prof. 教授 Prof. 准教授 Assoc. Prof.	岡部 繁男 OKABE Shigeo 白髭 克彦 SHIRAHIGE Katsuhiko 奥山 輝大 OKUYAMA Teruhiro	通年 Full-Year	4	4	
41331142	神経細胞生物学実習 Practice in Cellular Neurobiology			通年 Full-Year			
41331211	分子生物学演習 Seminar in Molecular Biology	教授 Prof. 教授 Prof. 教授 Prof. 教授 Prof. 特任准教授 Assoc. Prof.	村上 誠 MURAKAMI Makoto 水島 昇 MIZUSHIMA Noboru 黒田 真也 KURODA Shinya 岡田 尚巳 OKADA Takashi 中西 真 NAKANISHI Makoto 永江 玄太 NAGAE Genta	通年 Full-Year	4	4	
41331211	分子生物学実習 Practice in Molecular Biology			通年 Full-Year			
41331221	細胞情報学演習 Seminar in Cellular Signaling	連携教授 Partner Prof.	加藤 規弘 KATO Norihiro	通年 Full-Year	4	4	
41331222	細胞情報学実習 Practice in Cellular Signaling			通年 Full-Year			
41331261	遺伝情報学演習 Seminar in Genome Informatics	教授 Prof.	岡田 随象 Okada Yukinori	通年 Full-Year	4	4	
41331262	遺伝情報学実習 Practice in Genome Informatics			通年 Full-Year			
41331231	代謝生理化学演習 Seminar in Physiological Chemistry and Metabolism	教授 Prof.	栗原 裕基 KURIHARA Hiroki	通年 Full-Year	4	4	
41331232	代謝生理化学実習 Practice in Physiological Chemistry and Metabolism			通年 Full-Year			
41331251	先端構造学演習 Seminar in Advanced Structural Studies		不開講 Not Offered	通年 Full-Year	4	4	
41331252	先端構造学実習 Practice in Advanced Structural Studies			通年 Full-Year			
41231311	がん細胞情報学演習 Seminar in Cancer Cellul Signaling	連携教授 Partner Prof.	間野 博行 MANO Hiroyuki	通年 Full-Year	4	4	
41331312	がん細胞情報学実習 Practice in Cancer Cellul Signaling			通年 Full-Year			



## 機能生物学専攻 Functional Biology

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41332111	統合生理学演習 Seminar in Integrative Physiology	教授 Prof.	大木 研一 OHKI Kenichi	通年 Full-Year	4		
41332112	統合生理学実習 Practice in Integrative Physiology			通年 Full-Year		4	
41332121	細胞分子生理学演習 Seminar in Cellular and Molecular Physiology	教授 Prof.	松崎 政紀 MATSUZAKI Masanori	通年 Full-Year	4		
41332122	細胞分子生理学実習 Practice in Cellular and Molecular Physiology			通年 Full-Year		4	
41332131	神経生理学演習 Seminar in Neurophysiology	教授 Prof.	大木 研一 OHKI Kenichi	通年 Full-Year	4		
41332132	神経生理学実習 Practice in Neurophysiology			通年 Full-Year		4	
41332211	細胞分子薬理学演習 Seminar in Cellular and Molecular Pharmacology	教授 Prof.	廣瀬 謙造 HIROSE Kenzo	通年 Full-Year	4		
41332212	細胞分子薬理学実習 Practice in Cellular and Molecular Pharmacology			通年 Full-Year		4	
41332231	構造生理学演習 Seminar in Biophysics		不開講 Not Offered	通年 Full-Year	4		
41332232	構造生理学実習 Practice in Biophysics			通年 Full-Year		4	
41332241	システムズ薬理学演習 Seminar in Systems Pharmacology	教授 Prof.	上田 泰己 UEDA Hiroki	通年 Full-Year	4		
41332242	システムズ薬理学実習 Practice in Systems Pharmacology			通年 Full-Year		4	
41332311	脳機能動態学演習 Seminar in Brain Functional Dynamics		不開講 Not Offered	通年 Full-Year	4		
41332312	脳機能動態学実習 Practice in Brain Functional Dynamics			通年 Full-Year		4	

病因・病理学専攻 Pathology, Immunology and Microbiology

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41333111	人体病理学・病理診断学演習 Seminar in Human Pathology and Diagnostic Pathology	教授 Prof. 教授 Prof.	牛久 哲男 USHIKU Tetsuo 村上 善則 MURAKAMI Yoshinori	通年 Full-Year	4		
41333112	人体病理学・病理診断学実習 Practice in Human Pathology and Diagnostic Pathology			通年 Full-Year		4	
41333121	分子病理学演習 Seminar in Molecular Pathology	教授 Prof. 教授 Prof. 教授 Prof. 教授 Prof.	古川 洋一 FURUKAWA Yoichi 武川 睦寛 TAKEKAWA Mutsuhiro 山田 泰広 YAMADA Yasuhiro 西村 栄美 NISHIMURA Emi	通年 Full-Year	4		
41333122	分子病理学実習 Practice in Molecular Pathology			通年 Full-Year		4	
41333131	外科病理学演習 Seminar in Surgical Pathology	教授 Prof.	谷口 英樹 TANIGUCHI Hideki	通年 Full-Year	4		
41333132	外科病理学実習 Practice in Surgical Pathology			通年 Full-Year		4	
41333211	微生物学演習 Seminar in Microbiology	連携教授 Partner Prof.	脇田 隆宇 WAKITA Takaji	通年 Full-Year	4		
41333212	微生物学実習 Practice in Microbiology			通年 Full-Year		4	
41333221	感染制御学演習 Seminar in Infection Control and Prevention	教授 Prof. 准教授 Assoc. Prof.	川口 寧 KAWAGUCHI Yasushi 佐藤 佳 SATO Kei	通年 Full-Year	4		
41333222	感染制御学実習 Practice in Infection Control and Prevention			通年 Full-Year		4	
41333311	免疫学演習 Seminar in Molecular Immunology	教授 Prof. 教授 Prof. 教授 Prof. 教授 Prof. 教授 Prof. 准教授 Assoc. Prof. 特任准教授 Assoc. Prof.	高柳 広 TAKAYANAGI Hiroshi 三宅 健介 MIYAKE Kensuke 岩間 厚志 IWAMA Atsushi 新藏 礼子 SHINKURA Reiko 岡崎 拓 OKAZAKI Taku チョバン・ジェヴアイア Cevayir Ishii Coban 長村 登紀子 NAGAMURA Tokiko 柳井 秀元 YANAI Hideyuki	通年 Full-Year	4		
41333312	免疫学実習 Practice in Molecular Immunology			通年 Full-Year		4	
41333321	臨床免疫学演習 Seminar in Clinical Immunology		不開講 Not Offered	通年 Full-Year	4		
41333322	臨床免疫学実習 Practice in Clinical Immunology			通年 Full-Year		4	
41333511	応用病理学演習 Seminar in Applied Pathology	卓越教授 Distinguished Unv. Prof.	宮園浩平 MIYAZONO Kohei	通年 Full-Year	4		
41333512	応用病理学実習 Practice in Applied Pathology			通年 Full-Year		4	
41333411	動物資源学演習 Seminar in Animal Research	教授 Prof.	饗場 篤 AIBA Atsu	通年 Full-Year	4		
41333412	動物資源学実習 Practice in Animal Research			通年 Full-Year		4	

生体物理医学専攻 Radiology and Biomedical Engineering

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41334111	放射線診断学演習 Seminar in Diagnostic Radiology	教授 Prof.	阿部 修 ABE Osamu	通年 Full-Year	4		
41334112	放射線診断学実習 Practice in Diagnostic Radiology			通年 Full-Year		4	
41334121	放射線治療学演習 Seminar in Radiotherapy	准教授 Assoc. Prof.	山下 英臣 YAMASHITA Hideomi	通年 Full-Year	4		
41334122	放射線治療学実習 Practice in Radiotherapy			通年 Full-Year		4	
41334131	核医学演習 Seminar in Nuclear Medicine		不開講 Not Offered	通年 Full-Year	4		
41334132	核医学実習 Practice in Nuclear Medicine			通年 Full-Year		4	
41334141	放射線分子医学演習 Seminar in Molecular Radiology		不開講 Not Offered	通年 Full-Year	4		
41334142	放射線分子医学実習 Practice in Molecular Radiology			通年 Full-Year		4	
41334211	システム生理学演習 Seminar in System Physiology		不開講 Not Offered	通年 Full-Year	4		
41334212	システム生理学実習 Practice in System Physiology			通年 Full-Year		4	
41334221	生体情報学演習 Seminar in Bioimaging and Biomagnetics	教授 Prof.	浦野 泰照 URANO Yasuteru	通年 Full-Year	4		
41334222	生体情報学実習 Practice in Bioimaging and Biomagnetics			通年 Full-Year		4	
41334231	生体機能制御学演習 Seminar in Biosystem Construction and Control		不開講 Not Offered	通年 Full-Year	4		
41334232	生体機能制御学実習 Practice in Biosystem Construction and Control			通年 Full-Year		4	
41334241	医療材料・機器工学演習 Seminar in Biomaterials and Medical devices	教授 Prof.	伊藤 大知 ITO Taichi	通年 Full-Year	4		
41334242	医療材料・機器工学実習 Practice in Biomaterials and Medical devices			通年 Full-Year		4	
41334271	統合ゲノム学演習 Seminar in Integrative Genomics	教授 Prof.	織田 克利 ODA Katsutoshi	通年 Full-Year	4		
41334272	統合ゲノム学実習 Practice in Integrative Genomics			通年 Full-Year		4	

脳神経医学専攻 Neurosciences

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41335111	神経病理学演習 Seminar in Neuropathology	教授 Prof.	岩坪 威 IWATSUBO Takeshi	通年 Full-Year	4		
41335112	神経病理学実習 Practice in Cellular Neurobiology			通年 Full-Year		4	
41335121	神経生化学演習 Seminar in Neurochemistry	教授 Prof.	尾藤 晴彦 BITO Haruhiko	通年 Full-Year	4		
41335122	神経生化学実習 Practice in Neurochemistry			通年 Full-Year		4	
41335131	神経生物学演習 Seminar in Neurobiology		不開講 Not Offered	通年 Full-Year	4		
41335132	神経生物学実習 Practice in Neurobiology			通年 Full-Year		4	
41335211	発達脳科学演習 Seminar in Developmental Neuroscience		不開講 Not Offered	通年 Full-Year	4		
41335212	発達脳科学実習 Practice in Developmental Neuroscience			通年 Full-Year		4	
41335221	認知・言語神経科学演習 Seminar in Cognitive Neuroscience		不開講 Not Offered	通年 Full-Year	4		
41335222	認知・言語神経科学実習 Practice in Cognitive Neuroscience			通年 Full-Year		4	
41335231	システム脳医学演習 Seminar in Systems Medical Neuroscience		不開講 Not Offered	通年 Full-Year	4		
41335232	システム脳医学実習 Practice in Systems Medical Neuroscience			通年 Full-Year		4	
41335241	感覚・運動神経科学演習 Seminar in Sensory and Motor Neuroscience		不開講 Not Offered	通年 Full-Year	4		
41335242	感覚・運動神経科学実習 Practice in Sensory and Motor Neuroscience			通年 Full-Year		4	
41335251	こころの発達医学演習 Seminar in Child Neuropsychiatry	准教授 Assoc. Prof.	金生由紀子 KANO Yukiko	通年 Full-Year	4		
41335252	こころの発達医学実習 Practice in Child Neuropsychiatry			通年 Full-Year		4	
41335311	精神医学演習 Seminar in Psychiatry	教授 Prof.	笠井 清登 KASAI Kiyoto	通年 Full-Year	4		
41335312	精神医学実習 Practice in Psychiatry			通年 Full-Year		4	
41335321	神経内科学演習 Seminar in Neurology	教授 Prof.	戸田 達史 TODA Tatsushi	通年 Full-Year	4		
41335322	神経内科学実習 Practice in Neurosurgery			通年 Full-Year		4	
41335331	脳神経外科学演習 Seminar in Neurosurgery	教授 Prof.	齊藤 延人 SAITO Nobuhito	通年 Full-Year	4		
41335332	脳神経外科学実習 Practice in Neurosurgery			通年 Full-Year		4	
41335411	神経動態医学演習 Seminar in Biomedical Neural Dynamics	連携教授 Partner Prof.	村山 正宜 MURAYAMA Masanori	通年 Full-Year	4		
41335412	神経動態医学実習 Practice in Biomedical Neural Dynamics			通年 Full-Year		4	

**社会医学専攻 Social Medicine**

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41336111	衛生学演習 Seminar in Preventive Medicine	教授 Prof.	石川 俊平 ISHIKAWA Shumpei	通年 Full-Year	4		
41336112	衛生学実習 Practice in Preventive Medicine			通年 Full-Year		4	
41336121	公衆衛生学演習 Seminar in Public Health and Occupational Medicine	教授 Prof.	東 尚弘 HIGASHI Takahiro	通年 Full-Year	4		
41336122	公衆衛生学実習 Practice in Public Health and Occupational Medicine			通年 Full-Year		4	
41336211	法医学演習 Seminar in Forensic Medicine	教授 Prof.	岩瀬 博太郎 IWASE Hirotarō	通年 Full-Year	4		
41336212	法医学実習 Practice in Forensic Medicine			通年 Full-Year		4	
41336221	医療情報学演習 Seminar in Medical Informatics and Economics	教授 Prof. 准教授 Assoc. Prof.	大江 和彦 OHE Kazuhiko 今井 健 IMAI Takeshi	通年 Full-Year	4		
41336222	医療情報学実習 Practice in Medical Informatics and Economics			通年 Full-Year		4	
41336411	社会予防疫学演習 Seminar in Social and Preventive Epidemiology		未 定 TBD	通年 Full-Year	4		
41336412	社会予防疫学実習 Practice in Social and Preventive Epidemiology			通年 Full-Year		4	
41336421	臨床疫学・経済学演習 Seminar in Clinical Epidemiology	教授 Prof.	康永 秀生 YASUNAGA Hideo	通年 Full-Year	4		
41336422	臨床疫学・経済学実習 Practice in Clinical Epidemiology			通年 Full-Year		4	
41336431	医療コミュニケーション学演習 Seminar in Health Communication	教授 Prof.	木内 貴弘 KIUCHI Takahiro	通年 Full-Year	4		
41336432	医療コミュニケーション学実習 Practice in Health Communication			通年 Full-Year		4	
41336511	精神保健学演習 Seminar in Mental Health	教授 Prof.	西 大輔 NISHI Daisuke	通年 Full-Year	4		
41336512	精神保健学実習 Practice in Mental Health			通年 Full-Year		4	
41336521	保健社会行動学演習 Seminar in Health and Social Behavior	教授 Prof.	橋本 英樹 HASIMOTO Hideki	通年 Full-Year	4		
41336522	保健社会行動学実習 Practice in Health and Social Behavior			通年 Full-Year		4	
41336541	医療倫理学演習 Seminar in Biomedical Ethics	准教授 Assoc. Prof.	瀧本 禎之 TAKIMOTO Yoshiyuki	通年 Full-Year	4		
41336542	医療倫理学実習 Practice in Biomedical Ethics			通年 Full-Year		4	
41336611	臨床情報工学演習 Seminar in Clinical Information Engineering	教授 Prof.	小山 博史 OYAMA Hiroshi	通年 Full-Year	4		
41336612	臨床情報工学実習 Practice in Clinical Information Engineering			通年 Full-Year		4	

41336621	健康・環境医工学演習 Seminar in Environmental Health Sciences		不開講 Not Offered	通年 Full-Year	4		
41336622	健康・環境医工学実習 Practice in Environmental Health Sciences			通年 Full-Year		4	
41336711	がん政策科学演習 Seminar in Cancer Control Policy and Research	教授 Prof.	東 尚弘 HIGASHI Takahiro	通年 Full-Year	4		
41336712	がん政策科学実習 Practice in Cancer Control Policy and Research			通年 Full-Year		4	
41336811	がん疫学演習 Seminar in Cancer Epidemiology	連携教授 Partner Prof.	井上 真奈美 INOUE Manami	通年 Full-Year	4		
41336812	がん疫学実習 Practice in Cancer Epidemiology			通年 Full-Year		4	
41336911	がんコミュニケーション学演習 Seminar in Cancer Communication		不開講 Not Offered	通年 Full-Year	4		
41336912	がんコミュニケーション学実習 Practice in Cancer Communication			通年 Full-Year		4	

**内科学専攻 Internal Medicine**

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41337111	循環器内科学演習 Seminar in Cardiology		未 定 TBD	通年 Full-Year	4		
41337112	循環器内科学実習 Practice in Cardiology			通年 Full-Year		4	
41337121	血管病態学演習 Seminar in Vascular Biology		不開講 Not Offered	通年 Full-Year	4		
41337122	血管病態学実習 Practice in Vascular Biology			通年 Full-Year		4	
41337131	呼吸器内科学演習 Seminar in Respiratory Medicine	特任准教授 Assoc. Prof.	鹿毛 秀宣 KAGE Hidenori	通年 Full-Year	4		
41337132	呼吸器内科学実習 Practice in Respiratory Medicine			通年 Full-Year		4	
41337141	消化器内科学演習 Seminar in Gastroenterology	教授 Prof. 准教授 Assoc. Prof. 准教授 Assoc. Prof.	藤城 光弘 FUJISHIRO Mitsuhiko 中井 陽介 NAKAI Yosuke 平田 喜裕 HIRATA Yoshihiro	通年 Full-Year	4		
41337142	消化器内科学実習 Practice in Gastroenterology			通年 Full-Year		4	
41337151	腎臓内科学演習 Seminar in Nephrology	教授 Prof.	南学 正臣 NANGAKU Masaomi	通年 Full-Year	4		
41337152	腎臓内科学実習 Practice in Nephrology			通年 Full-Year		4	
41337211	内分泌病態学演習 Seminar in Endocrinology	教授 Prof.	南学 正臣 NANGAKU Masaomi	通年 Full-Year	4		
41337212	内分泌病態学実習 Practice in Endocrinology			通年 Full-Year		4	
41337221	代謝・栄養病態学演習 Seminar in Nutrition and Metabolism	教授 Prof.	山内 敏正 YAMAUCHI Toshimasa	通年 Full-Year	4		
41337222	代謝・栄養病態学実習 Practice in Nutrition and Metabolism			通年 Full-Year		4	
41337231	血液・腫瘍病態学演習 Seminar in Hematology and Oncology	教授 Prof. 教授 Prof. 教授 Prof.	黒川 峰夫 KUROKAWA Mineo 合山 進 GOYAMA Susumu 南谷 泰人 NANYA Yasuhito	通年 Full-Year	4		
41337232	血液・腫瘍病態学実習 Practice in Hematology and Oncology			通年 Full-Year		4	
41337241	アレルギー・リウマチ学演習 Seminar in Allergy and Rheumatology	教授 Prof.	藤尾 圭志 FUJIO Keishi	通年 Full-Year	4		
41337242	アレルギー・リウマチ学実習 Practice in Allergy and Rheumatology			通年 Full-Year		4	
41337261	生体防御感染症学演習 Seminar in Infectious Diseases	教授 Prof. 教授 Prof.	四柳 宏 YOTSUYANAGI Hiroshi 堤 武也 TSUTSUMI Takeya	通年 Full-Year	4		
41337262	生体防御感染症学実習 Practice in Infectious Diseases			通年 Full-Year		4	
41337251	ストレス防御・心身医学演習 Seminar in Stress Science and Psychosomatic Medicine	准教授 Assoc. Prof.	吉内 一浩 YOSHIUCHI Kazuhiro	通年 Full-Year	4		
41337252	ストレス防御・心身医学実習 Practice in Stress Science and Psychosomatic Medicine			通年 Full-Year		4	

41337311	臨床病態検査医学演習 Seminar in Clinical Laboratory Medicine	准教授 Assoc. Prof.	蔵野 信 KURANO Makoto	通年 Full-Year	4		
41337312	臨床病態検査医学実習 Practice in Clinical Laboratory Medicine			通年 Full-Year		4	
41337331	輸血医学演習 Seminar in Transfusion Medicine		不開講 Not Offered	通年 Full-Year	4		
41337332	輸血医学実習 Practice in Transfusion Medicine			通年 Full-Year		4	
41337411	臨床医工学演習 Seminar in Clinical Biotechnology	教授 Prof. 准教授 Assoc. Prof.	鄭 雄一 Chung Ungil 北條 宏徳 HOJO Hironori	通年 Full-Year	4		
41337412	臨床医工学実習 Practice in Clinical Biotechnology			通年 Full-Year		4	
41337511	分子糖尿病学演習 Seminar in Molecular Diabetology		不開講 Not Offered	通年 Full-Year	4		
41337512	分子糖尿病学実習 Practice in Molecular Diabetology			通年 Full-Year		4	
41337611	医学教育学演習 Seminar in Medical Education Studies	教授 Prof.	江頭 正人 ETO Masato	通年 Full-Year	4		
41337612	医学教育学実習 Practice in Medical Education Studies			通年 Full-Year		4	



生殖・発達・加齢医学専攻 Reproductive, Developmental and Aging Science

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41338111	生殖内分泌学演習 Seminar in Reproductive Endocrinology		不開講 Not Offered	通年 Full-Year	4		
41338112	生殖内分泌学実習 Practice in Reproductive Endocrinology			通年 Full-Year		4	
41338121	生殖腫瘍学演習 Seminar in Gynecological Oncology		不開講 Not Offered	通年 Full-Year	4		
41338122	生殖腫瘍学実習 Practice in Gynecological Oncology			通年 Full-Year		4	
41338131	周産期医学演習 Seminar in Perinatal Medicine		不開講 Not Offered	通年 Full-Year	4		
41338132	周産期医学実習 Practice in Perinatal Medicine			通年 Full-Year		4	
41338141	分子細胞生殖医学演習 Seminar in Molecular Cellular Reproductive Medicine	教授 Prof.	大須賀 穰 OSUGA Yutaka	通年 Full-Year	4		
41338142	分子細胞生殖医学実習 Practice in Molecular Cellular Reproductive Medicine			通年 Full-Year		4	
41338211	小児科学演習 Seminar in Pediatrics	教授 Prof. 准教授 Assoc. Prof.	加藤 元博 KATO Motohiro 張田 豊 HARITA Yutaka	通年 Full-Year	4		
41338212	小児科学実習 Practice in Pediatrics			通年 Full-Year		4	
41338221	発達発育学演習 Seminar in Developmental Pediatrics	教授 Prof.	高橋 尚人 TAKAHASHI Naoto	通年 Full-Year	4		
41338222	発達発育学実習 Practice in Developmental Pediatrics			通年 Full-Year		4	
41338231	小児外科学演習 Seminar in Neonatal Surgery	教授 Prof.	藤代 準 FUJISHIRO Jun	通年 Full-Year	4		
41338232	小児外科学実習 Practice in Neonatal Surgery			通年 Full-Year		4	
41338241	小児腫瘍学演習 Seminar in Pediatric Oncology		不開講 Not Offered	通年 Full-Year	4		
41338242	小児腫瘍学実習 Practice in Pediatric Oncology			通年 Full-Year		4	
41338311	老年病学演習 Seminar in Geriatrics	教授 Prof.	秋下 雅弘 AKISHITA Masahiro	通年 Full-Year	4		
41338312	老年病学実習 Practice in Geriatrics			通年 Full-Year		4	
41338321	老化制御学演習 Seminar in Aging Research	教授 Prof.	秋下 雅弘 AKISHITA Masahiro	通年 Full-Year	4		
41338322	老化制御学実習 Practice in Aging Research			通年 Full-Year		4	
41238411	成育政策学演習 Seminar in Health Policy for Children and Families		不開講 Not Offered	通年 Full-Year	4		
41338412	成育政策学実習 Practice in Health Policy for Children and Families			通年 Full-Year		4	

**外科学専攻 Surgical Science**

科目番号 Course Code	授 業 科 目 Course	担 当 教 員 Instructor		学 期 Term	単位数 Credits		備考 Notes
		職 名 Job Title	氏 名 Name		演習 Seminar	実習 Practice	
41339111	呼吸器外科学演習 Seminar in Thoracic Surgery	准教授 Assoc. Prof.	佐藤 雅昭 SATO Masaaki	通年 Full-Year	4		
41339112	呼吸器外科学実習 Practice in Thoracic Surgery			通年 Full-Year		4	
41339121	心臓外科学演習 Seminar in Cardiovascular Surgery	教授 Prof.	小野 稔 ONO Minoru	通年 Full-Year	4		
41339122	心臓外科学実習 Practice in Cardiovascular Surgery			通年 Full-Year		4	
41339131	消化管外科学演習 Seminar in Gastrointestinal Surgery	教授 Prof. 准教授 Assoc. Prof.	瀬戸 泰之 SETO Yasuyuki 野村 幸世 NOMURA Sachiyo	通年 Full-Year	4		
41339132	消化管外科学実習 Practice in Gastrointestinal Surgery			通年 Full-Year		4	
41339141	肝胆膵外科学演習 Seminar in Hepatobiliary Pancreatic Surgery	教授 Prof.	長谷川 潔 HASEGAWA Kiyoshi	通年 Full-Year	4		
41339142	肝胆膵外科学実習 Practice in Hepatobiliary Pancreatic Surgery			通年 Full-Year		4	
41339151	泌尿器外科学演習 Seminar in Urology	教授 Prof.	久米 春喜 KUME Haruki	通年 Full-Year	4		
41339152	泌尿器外科学実習 Practice in Urology			通年 Full-Year		4	
41339161	人工臓器・移植外科学演習 Seminar in Artificial Organ and Transplantation	教授 Prof.	長谷川 潔 HASEGAWA Kiyoshi	通年 Full-Year	4		
41339162	人工臓器・移植外科学実習 Practice in Artificial Organ and Transplantation			通年 Full-Year		4	
41339171	腫瘍外科学演習 Seminar in Surgical Oncology	教授 Prof.	石原 聡一郎 ISHIHARA Soichiro	通年 Full-Year	4		
41339172	腫瘍外科学実習 Practice in Surgical Oncology			通年 Full-Year		4	
41339181	血管外科学演習 Seminar in Vascular Surgery	教授 Prof. 准教授 Assoc. Prof.	石原 聡一郎 ISHIHARA Soichiro 保科 克行 HOSHINA Katsuyuki	通年 Full-Year	4		
41339182	血管外科学実習 Practice in Vascular Surgery			通年 Full-Year		4	
41339191	乳腺・内分泌外科学演習 Seminar in Breast and Endocrine Surgery	教授 Prof.	瀬戸 泰之 SETO Yasuyuki	通年 Full-Year	4		
41339192	乳腺・内分泌外科学実習 Practice in Breast and Endocrine Surgery			通年 Full-Year		4	
41339311	皮膚科学演習 Seminar in Dermatology	教授 Prof.	佐藤 伸一 SATO Shinichi	通年 Full-Year	4		
41339312	皮膚科学実習 Practice in Dermatology			通年 Full-Year		4	
41339321	形成外科学演習 Seminar in Plastic and Reconstructive Surgery	教授 Prof.	岡崎 睦 OKAZAKI Mutsumi	通年 Full-Year	4		
41339322	形成外科学実習 Practice in Plastic and Reconstructive Surgery			通年 Full-Year		4	

41339331	口腔顎顔面外科学演習 Seminar in Oral and Maxillofacial Surgery	教授 Prof.	星 和人 HOSHI Kazuto	通年 Full-Year	4		
41339332	口腔顎顔面外科学実習 Practice in Oral and Maxillofacial Surgery			通年 Full-Year		4	
41339341	整形外科演習 Seminar in Orthopedic Surgery	教授 Prof. 准教授 Assoc. Prof.	田中 栄 TANAKA Sakae 齋藤 琢 SAITO Taku	通年 Full-Year	4		
41339342	整形外科実習 Practice in Orthopedic Surgery			通年 Full-Year		4	
41339351	眼科学演習 Seminar in Ophthalmology	教授 Prof.	相原 一 AIHARA Makoto	通年 Full-Year	4		
41339352	眼科学実習 Practice in Ophthalmology			通年 Full-Year		4	
41339361	耳鼻咽喉科・頭頸部外科学演習 Seminar in Otolaryngology and Head & Neck Surgery	准教授 Assoc. Prof.	近藤 健二 KONDO Kenji	通年 Full-Year	4		
41339362	耳鼻咽喉科・頭頸部外科学実習 Practice in Otolaryngology and Head & Neck Surgery			通年 Full-Year		4	
41339371	リハビリテーション医学演習 Seminar in Rehabilitation Medicine	教授 Prof.	緒方 徹 OGATA Toru	通年 Full-Year	4		
41339372	リハビリテーション医学実習 Practice in Rehabilitation Medicine			通年 Full-Year		4	
41339521	救急・集中治療医学演習 Seminar in Emergency and Critical Care Medicine	教授 Prof.	土井 研人 DOI Kent	通年 Full-Year	4		
41339522	救急・集中治療医学実習 Practice in Emergency and Critical Care Medicine			通年 Full-Year		4	
41339551	麻酔科学演習 Seminar in Anesthesiology	教授 Prof. 准教授 Assoc. Prof.	内田 寛治 UCHIDA Kanji 住谷 昌彦 SUMITANI Masahiko	通年 Full-Year	4		
41339552	麻酔科学実習 Practice in Anesthesiology			通年 Full-Year		4	
41339611	緩和医療学演習 Seminar in Palliative Medicine		不開講 Not Offered	通年 Full-Year	4		
41339612	緩和医療学実習 Practice in Palliative Medicine			通年 Full-Year		4	
41339711	侵襲代謝・手術医学演習 Seminar in Operating room management and surgical metabolism	教授 Prof.	深柄 和彦 FUKATSU Kazuhiko	通年 Full-Year	4		
41339712	侵襲代謝・手術医学実習 Practice in Operating room management and surgical metabolism			通年 Full-Year		4	

## 日本語表記一覧 Japanese Notation

東京大学大学院医学系研究科  
研究科長

Graduate School of Medicine, The University of Tokyo  
Dean

### 【学位】

修士（保健学）	Master of Health Science
修士（医科学）	Master of Medical Science
博士（保健学）	Doctor of Philosophy 又は Doctor of Health Science
博士（医学）	Doctor of Philosophy 又は Doctor of Medical Science
公衆衛生学修士（専門職）	Master of Public Health

### 【共通科目など】

医学共通講義	General Lectures in Medical Sciences
医学集中実習	Intensive Laboratory Course in Medical Sciences
医学年間実習	Laboratory Course in Medical Sciences
医科学特論	Special Lectures in Medical Sciences
（専攻分野名）＋特論	Special Lecture in 十専攻分野名
（専攻分野名）＋演習	Seminar in 十専攻分野名
（専攻分野名）＋実習	Practice in 十専攻分野名

### 【医科学専攻授業科目】

人体形態学	Human Anatomy
人体機能学	Human Physiology
病理病態学	Human Pathology
社会医学	Public Health
臨床医学概論	Overview on Clinical Medicine
医科学概論	Overview on Medical Science
病院実習	Observation on Clinical Practice

### <医学関係>

分子細胞生物学	Molecular Cell Biology
細胞生物学・解剖学	Cell Biology and Anatomy
細胞生物学	Cell Biology
生体構造学	Structural Biology
細胞構築学	Structural Cell Biology
神経細胞生物学	Cellular Neurobiology
先端構造学	Advanced Structural Studies
臨床分子生物学	Clinical Molecular Biology
生化学・分子生物学	Biochemistry and Molecular Biology
分子生物学	Molecular Biology
細胞情報学	Cellular Signaling
代謝生理化学	Physiological Chemistry and Metabolism
脂質医科学	Lipid Science
臨床ゲノム情報学	Clinical Genome Informatics
がん細胞情報学	Cancer Cellur Signaling
機能生物学	Functional Biology
生理学	Physiology
統合生理学	Integrative Physiology
細胞分子生理学	Cellular and Molecular Physiology
神経生理学	Neurophysiology

薬理学  
細胞分子薬理学  
分子神経生物学  
脳機能動態学  
病因・病理学  
病理学  
人体病理学・病理診断学  
分子病理学  
外科病理学  
微生物学  
微生物学  
感染制御学  
免疫学  
免疫学  
臨床免疫学  
感染病態学  
腫瘍病理学  
感染病態学  
分子腫瘍学  
動物資源学  
生体物理医学  
放射線医学  
放射線診断学  
放射線治療学  
核医学  
基礎放射線医学  
医用生体工学  
システム生理学  
生体情報学  
生体機能制御学  
バイオメカニクス  
医用光工学  
臨床生体医工学  
統合ゲノム学  
脳神経医学  
基礎神経医学  
神経病理学  
神経生化学  
神経生物学  
統合脳医学  
発達脳科学  
認知・言語神経科学  
システム脳医学  
感覚・運動神経科学  
こころの発達医学  
臨床神経精神医学  
精神医学  
神経内科学  
脳神経外科学  
神経動態医科学  
社会医学  
社会予防医学  
衛生学

Pharmacology  
Cellular and Molecular Pharmacology  
Molecular Neurobiology  
Brain Functional Dynamics  
Pathology, Immunology and Microbiology  
Pathology  
Human Pathology and Diagnostic Pathology  
Molecular Pathology  
Surgical Pathology  
Microbiology  
Microbiology  
Infection Control and Prevention  
Immunology  
Molecular Immunology  
Clinical Immunology  
Infection Pathology  
Tumor Pathology  
Infection Pathology  
Molecular Oncology  
Animal Research  
Radiology and Biomedical Engineering  
Radiology  
Diagnostic Radiology  
Radiotherapy  
Nuclear Medicine  
Radiation Oncology  
Biomedical Engineering  
System Physiology  
Bioimaging and Biomagnetics  
Biosystem Construction and Control  
Biomechanics  
Medical Optics  
Clinical Engineering  
Integrative Genomics  
Neurosciences  
Basic Neurosciences  
Neuropathology  
Neurochemistry  
Neurobiology  
Integrative Medical Neuroscience  
Developmental Neuroscience  
Cognitive Neuroscience  
Systems Medical Neuroscience  
Sensory and Motor Neuroscience  
Child Neuropsychiatry  
Clinical Neurosciences  
Neuropsychiatry  
Neurology  
Neurosurgery  
Biomedical Neural Dynamics  
Social Medicine  
Occupational, Environmental and Preventive Medicine  
Preventive Medicine

公衆衛生学  
 量子環境医学  
 法医学・医療情報経済学  
 法医学  
 医療情報学  
 社会予防疫学  
 健康・環境医工学  
 医療コミュニケーション学  
 臨床情報工学  
 精神保健学  
 保健社会行動学  
 医療倫理学  
 臨床疫学・経済学  
 がん政策科学  
 がん疫学  
 がんコミュニケーション学  
 内科学  
 器官病態内科学  
 循環器内科学  
 血管病態学  
 呼吸器内科学  
 消化器内科学  
 腎臓内科学  
 生体防御腫瘍内科学  
 内分泌病態学  
 代謝・栄養病態学  
 血液・腫瘍病態学  
 アレルギー・リウマチ学  
 生体防御感染症学  
 ストレス防御・心身医学  
 病態診断医学  
 臨床病態検査医学  
 診断病理学  
 輸血医学  
 臨床医工学  
 医学教育学  
 分子糖尿病学  
 生殖・発達・加齢医学  
 産婦人科学  
 生殖内分泌学  
 生殖腫瘍学  
 周産期医学  
 分子細胞生殖医学  
 小児医学  
 小児科学  
 発達発育学  
 小児外科学  
 小児腫瘍学  
 加齢医学  
 老年病学  
 老化制御学  
 成育政策科学  
 健康長寿医学

Public Health  
 Radiological Health  
 Forensic Medicine, and Medical Informatics and Economics  
 Forensic Medicine  
 Biomedical Informatics  
 Social and Preventive Epidemiology  
 Environmental Health Sciences  
 Health Communication  
 Clinical Information Engineering  
 Mental Health  
 Health and Social Behavior  
 Biomedical Ethics  
 Clinical Epidemiology  
 Cancer Control Policy and Research  
 Cancer Epidemiology  
 Cancer Communication  
 Internal Medicine  
 Medicine I  
 Cardiovascular Medicine  
 Vascular Biology  
 Respiratory Medicine  
 Gastroenterology  
 Nephrology  
 Medicine II  
 Endocrinology  
 Nutrition and Metabolism  
 Hematology and Oncology  
 Allergy and Rheumatology  
 Infectious Diseases  
 Stress Science and Psychosomatic Medicine  
 Clinical Laboratory Medicine and Pathology  
 Clinical Laboratory Medicine  
 Diagnostic Pathology  
 Transfusion Medicine  
 Clinical Biotechnology  
 Medical Education Studies  
 Molecular Diabetology  
 Reproductive, Developmental and Aging Science  
 Obstetrics and Gynecology  
 Reproductive Endocrinology  
 Gynecological Oncology  
 Perinatal Medicine  
 Molecular Cellular Reproductive Medicine  
 Pediatric Science  
 Pediatrics  
 Developmental Pediatrics  
 Neonatal Surgery  
 Pediatrics Oncology  
 Aging Science  
 Geriatrics  
 Aging Research  
 Health Policy for Children and Families  
 Medical Science for Life and Aging

## 外科学

### 臓器病態外科学

呼吸器外科学

心臓外科学

消化管外科学

肝胆膵外科学

泌尿器外科学

人工臓器・移植外科学

腫瘍外科学

血管外科学

乳腺・内分泌外科学

### 感覚・運動機能医学

皮膚科学

形成外科学

口腔顎顔面外科学

整形外科

眼科学

耳鼻咽喉科・頭頸部外科学

リハビリテーション医学

### 生体管理医学

麻酔科学

救急科学

侵襲代謝・手術医学

### 緩和医療学

## Surgical Science

### Surgery

Thoracic Surgery

Cardiovascular Surgery

Gastrointestinal Surgery

Hepatobiliary Pancreatic Surgery

Urology

Artificial Organ and Transplantation

Surgical Oncology

Vascular Surgery

### Breast and Endocrine Surgery

### Sensory and Motor System Medicine

Dermatology

Plastic and Reconstructive Surgery

Oral and Maxillofacial Surgery

Orthopedic Surgery

Ophthalmology

Otolaryngology and Head & Neck Surgery

Rehabilitation Medicine

### Vital Care Medicine

Anesthesiology

Acute Medicine

Operating room management and surgical metabolism

### Palliative Medicine

## <健康科学・看護学関係>

### 健康科学・看護学

#### 健康科学

健康社会学  
精神保健学  
疫学・予防保健学  
健康学習・教育学  
健康増進科学  
生物統計学  
保健経済学  
医療倫理学

#### 予防看護学

#### 臨床看護学

看護体系・機能学  
看護管理学  
高齢者在宅長期ケア看護学  
ターミナルケア看護学  
緩和ケア看護学  
家族看護学  
地域看護学  
精神看護学  
母性看護・助産学  
老年看護学  
保健医療情報学  
臨床情報工学  
社会予防疫学  
放射線健康科学  
音声言語保健学  
歯科保健学  
行政看護学  
創傷看護学  
精神保健政策学  
保健師コース  
看護師コース  
移植看護  
創傷看護  
看護マネジメント  
退院支援  
家族心理看護

### Health Sciences and Nursing

#### Health Sciences

Health Sociology  
Mental Health  
Epidemiology and Preventive Health Sciences  
Social Gerontology  
Health Promotion Sciences  
Biostatistics  
Health Economics  
Biomedical Ethics

#### Preventive and Administrative Nursing

#### Clinical Nursing

Advanced Clinical Nursing  
Nursing Administration  
Gerontological Home Care and Long-term Care Nursing  
Terminal and Long-term Care Nursing  
Palliative Care Nursing  
Family Nursing  
Community Health Nursing  
Psychiatric Nursing  
Midwifery and Women's Health  
Gerontological Nursing  
Health Informatics  
Clinical Information Engineering  
Social and Preventive Epidemiology  
Radiological Health Sciences  
Human Communication  
Dental Health  
Public Health Nursing  
Wound Care Management  
Public Mental Health Policy  
Public Health Nurse Course  
Advanced Nurse Course  
Transplantation Nursing  
Wound Care Management  
Nursing Management  
Discharge Planning  
Family Counseling and Nursing

## <国際保健学関係>

### 国際保健学

国際社会医学  
国際保健政策学  
国際地域保健学  
国際生物医科学  
人類遺伝学  
発達医科学  
人類生態学  
生物医化学  
国際環境保健学

### International Health

International Social Medicine  
Global Health Policy  
Community and Global Health  
International Biomedical Sciences  
Human Genetics  
Developmental Medical Sciences  
Human Ecology  
Biomedical Chemistry  
Global Environmental Health



国際疫学  
熱帯病学  
国際環境医学  
熱帯医学・マラリア学  
医学教育国際協力学

International Epidemiology  
Tropical Infectious Diseases  
International Environmental Medicine  
Tropical Medicine and Malaria  
International Cooperation for Medical Education

<公共健康医学専攻>

**公共健康医学**

疫学保健学  
生物統計学  
社会予防疫学  
臨床疫学・経済学  
医療コミュニケーション学  
行動社会医学  
精神保健学  
健康教育・社会学  
保健社会行動学  
老年社会科学  
健康増進科学  
医療倫理学  
医療科学  
健康医療政策学  
医療情報システム学  
臨床情報工学  
法医学・医事法学  
保健医療科学

**School of Public Health**

Epidemiology and Health Sciences  
Biostatistics  
Social and Preventive Epidemiology  
Clinical Epidemiology and Health Economics  
Health Communication  
Behavioral Health Sciences  
Mental Health  
Health Sociology and Health Education  
Health and Social Behavior  
Social Gerontology  
Health Promotion Science  
Biomedical Ethics  
Health Services Sciences  
Health Policy  
Healthcare Informatics  
Clinical Information Engineering  
Forensic Medicine and Medical Law  
Public Health Science

<疾患生命工学センター関係>

**疾患生命工学センター**

研究部門  
分子病態医科学  
構造生理学  
臨床医工学  
健康環境医工学  
動物資源学  
放射線分子医学  
研究基盤部門  
動物資源研究領域  
放射線研究領域  
医工情報研究領域

**Center for Disease Biology and Integrative Medicine**

Divisions  
Molecular Biomedicine for Pathogenesis  
Structural Physiology  
Clinical Biotechnology  
Environmental Health Sciences  
Animal Resources  
Molecular Radiology  
Division of Research Resources and Support  
Section of Animal Research  
Section of Radiation Biology  
Section of Bioinformatics

<医学教育国際研究センター関係>

**医学教育国際研究センター**

医学教育学  
医学教育国際協力学

**International Research Center for Medical Education**

Medical Education Studies  
International Cooperation for Medical Education

なお、専攻分野の英文表記は参考であり、他の表記の使用を妨げるものではない。  
This list of department is a reference and shall not preclude any others used in each department.

## Guidelines for laboratory researchers at the Graduate School of Medicine of the University of Tokyo

January 2011

Revised: March 2014

Revised: April 2014

This document is intended as a guide to proper conduct by laboratory researchers affiliated with the Graduate School of Medicine at the University of Tokyo. It has guidelines in three main sections: planning laboratory research, conducting it, and reporting its findings. The increasing sophistication and diversity of research in medicine and life sciences has been accompanied by rapid growth in the complexity of the process of doing research. Many ethical, procedural, and organizational concerns are common to all the laboratory sciences, and the present Guidelines emphasize some that should be particularly important to scientists who are just beginning their research careers. In doing so, the present Guidelines are also intended to further improve the quality of the scientific research done at the University of Tokyo, to enhance the already-high regard in which the University is held, and to protect the University's rights to its research-based intellectual property.

### SECTION 1: Planning laboratory research

What researchers should do before they begin their work (including applications for permissions, etc.):

Carefully read the "Code of Conduct for Scientific Research," which was developed by the Committee on Standards of Conduct in Scientific Research of The University of Tokyo. That document can be found at [http://www.u-tokyo.ac.jp/public/pdf/180310\\_02.pdf](http://www.u-tokyo.ac.jp/public/pdf/180310_02.pdf) and at <http://www.u-tokyo.ac.jp/ja/administration/codeofconduct/pdf/leaflet.pdf>. That Code of Conduct applies to all researchers who are affiliated with the University of Tokyo. To prevent and respond to violations of the Code of Conduct, a committee promotes compliance with the Code and prescribes actions to be taken if the Code is violated.

Appropriate use of research funds: It should go without saying that researchers must be careful to use research funds only in appropriate ways. This of course includes KAKENHI and other research funds obtained through competitions. Misuse of research funds is absolutely prohibited. For more information on this, carefully read the most recent edition of the KAKENHI handbook. A new

edition is released each year, and a version in English can be downloaded via the link at the bottom of [http://www.jsps.go.jp/j-fellow/j-fellow\\_14/19\\_shorei\\_download.html](http://www.jsps.go.jp/j-fellow/j-fellow_14/19_shorei_download.html) or directly from [http://www.jsps.go.jp/j-fellow/j-fellow\\_14/data/syorei/10.pdf](http://www.jsps.go.jp/j-fellow/j-fellow_14/data/syorei/10.pdf).

Research involving humans: Everyone who expects to do research that involves human subjects (whether patients or healthy people) or samples taken from humans (including genetic material) must first attend the University of Tokyo's prescribed training in human-research ethics and must obtain a certificate of completion of that training. Before starting their research work, researchers must also understand the various Guidelines, etc. on this topic that are available via the Internet, which are introduced during the research-ethics training. Depending on the nature of the research, the researcher may need to first submit to the Faculty's committee on research ethics (<http://www.m.u-tokyo.ac.jp/ethics/ethcom/index.html>) the appropriate application for an examination of the proposed research from the standpoint of ethics, or for a research-ethics examination specific to studies involving human genetics. The Faculty's committee on research ethics must also give its approval before the research can start. After approval is obtained, if written informed consent of the people to be studied (the participants in the research) is needed, that consent must be obtained before the study begins. If circumstances require that the information in the application be changed before the study ends, the appropriate change-notification form must be submitted and approved.

Research involving (non-human) animals: Everyone who expects to do research that involves animals must first attend the designated training in animal experimentation and must obtain a certificate of completion of that training. Before starting any experiments on animals, the researcher must first prepare a written protocol, and must submit it to the Faculty's animal experimentation committee (researchers affiliated with the Center for Disease Biology and Integrative Medicine should submit protocols to the office of the Section of Animal Research within that Center). An experiment can begin only after it is approved by the department's animal experimentation committee and by the head of the department. Before planning animal experimentation, the researcher must carefully read the University of Tokyo's rules regarding animal experimentation and the University's animal-experimentation manual (refer to <http://www.adm.u-tokyo.ac.jp/gakunai/res/res1/kenkyoweb/bioscience/doubutuHOME.html>). The written protocol must clearly indicate that the researcher has fully taken into account the "three R's" of animal

experimentation: replacement (considering whether a substitution by another method is possible), reduction (using no more animals than necessary), and refinement (minimizing each animal's pain and suffering). If a change in the information provided in the application occurs before the study ends, the appropriate change-notification form must be submitted and reviewed.

Research involving recombinant DNA: All researchers who perform recombinant DNA experiments must do so with full knowledge of and in accord with both Japanese law (the Act on the Conservation and Sustainable Use of Biological Diversity through Regulations on the Use of Living Modified Organisms) and the relevant University of Tokyo rules and regulations. Before starting any such experiments, the researcher must prepare the designated application form (application for approval of measures for containment) and must submit it to the Faculty's office in charge of bioscience research assistance, for consideration by the committee on genetically modified organisms. An experiment can begin only after it is approved by the Faculty's committee on genetically modified organisms and by the head of the Faculty of Medicine. Depending on the nature of the experiment, cabinet-level approval may also be required. Researchers must ensure that their facilities conform to standards. If a change in the information provided in the application occurs before the study ends, a change-notification form must be submitted. Researchers must attend all the necessary training sessions organized by the Faculty of Medicine and by the University, and must have full knowledge of the rules and regulations.

Research using ionizing radiation: As conditions for doing research involving ionizing radiation, researchers affiliated with the University of Tokyo's Faculty of Medicine and Graduate School of Medicine must register with the Faculty of Medicine's Office in charge of Radioisotope Control (*R.I.-kanrishitsu*), and must meet the following three requirements.

1. Twice each year they must undergo radioisotope handling training and practice (graduates of the University of Tokyo's Faculty of Medicine are exempt), and they must undergo the specified health examination.
2. Once each year they must attend the Faculty of Medicine's radioisotope lecture.
3. They must be included on the list of people who are planning to use radioisotopes, which is submitted once every three months by each laboratory's person in charge of radioisotopes to the office in charge of radioisotope control. Short-term users (i.e. users from the hospital or from other universities who will work in a laboratory for only a short time) must, every three months, submit a form requesting permission for short-term use of radioisotopes.

If you register for radioisotope use in a different Faculty or University and lose your eligibility to register for radioisotope use via your Faculty, you will automatically also lose your eligibility to use radioisotopes throughout the Faculty of Medicine, so be sure to attend the necessary Faculty's training sessions and to undergo the required health examinations. In addition, you will be required to attend the Faculty of Medicine's initial lecture and its additional radioisotope lecture once each year. For safe handling and use of radioisotopes, follow the three "C's": contain, confine, and control.

Contain: Keep radioactive materials in small spaces. Do not let them spread.

Confine: Use only the smallest amount of radioactivity necessary.

Control: Be precise and accurate when obtaining, using, and disposing of radioactive materials.

To avoid injury from exposure to gamma rays, X rays, and beta rays, follow these three guidelines: minimize the duration of exposure, stay as far away as possible from the radiation source, and interpose radiation-absorbing material between yourself and the source.

Invasive interventional studies done at the University of Tokyo Hospital: Before an invasive interventional study is done at the University of Tokyo Hospital, the Hospital's institutional review board (IRB) must be informed of the study's details, and permission to do the study must be obtained from the IRB. The IRB is part of the Hospital's Clinical Research Support Center <<http://www.cresc.h.u-tokyo.ac.jp/en/index.html>>.

Environmental safety in research: The Faculty of Medicine and Graduate School of Medicine has an office in charge of environmental safety (*kankyou-anzen-kanri-shitsu*) to ensure that appropriate and reliable safety measures are implemented. All faculty and staff involved in education and research must behave in ways that ensure not only their own safety but also the safety of others and of their surroundings, and they may be required to undergo safety-related training when they first become affiliated with the University. Also, before starting research you must be well-informed of the University's environmental-safety systems and all relevant national laws and regulations and University rules as indicated below.

#### 1. Handling of chemicals and generation of waste from experiments:

To comply with the Industrial Safety and Health Act, the Basic Environment Act, and the law regarding the Pollutant Release and Transfer Register system, before starting research you must attend the environmental-safety lectures

organized by the Environmental Safety Research Center (*kankyou-anzen-kenkyuu-sentaa*), and you must have received a certificate of completion.

## 2. Storage of chemicals and waste management, safe handling of high-pressure gases and of laboratory equipment:

To comply with the Industrial Safety and Health Act, the University of Tokyo's rules regarding the handling of chemicals, the Narcotics and Psychotropics Control Act, the Pharmaceutical Affairs Act, the Fire Services Act, the High Pressure Gas Safety Act, the University's rules regarding the handling of high-pressure gases, and the University's own standards for handling high-pressure gases, you must attend the relevant lectures organized by the University's central Office of Environmental Safety (*kankyou-anzen-honbu*). These lectures cover the proper handling of chemicals, the proper handling of high-pressure gases, and the use of the University of Tokyo Chemical Registration Information System (UTCRIIS), as well as the proper use, inspection, and maintenance of laboratory equipment (lasers, centrifuges, autoclaves, draft chambers). Because correct and thorough entries in the UTCRIIS (for details, refer to <[https://utcris.adm.u-tokyo.ac.jp/CRIS\\_v1\\_0/index.aspx](https://utcris.adm.u-tokyo.ac.jp/CRIS_v1_0/index.aspx)>) are essential for the proper University-wide management of chemicals and high-pressure gases, even researchers who have completed the required formal training are strongly urged to receive instruction and guidance from their own laboratory's person in charge and manager of health and safety.

## 3. Ensuring safe working conditions:

Occupational-health physicians regularly inspect workplaces to prevent accidents, fires, environmental pollution, etc. in compliance with the Industrial Safety and Health Act and the Fire Services Act. Those employed at the sites of such inspections should cooperate with the inspectors' work and seek to comply with their instructions for improvement. The laboratory's health and safety manager is present during repeat inspection(s) and cooperates with the inspector(s) to ensure compliance with their instructions.

In the event of a fire, explosion, or other such accident or emergency, consider how urgent the situation is, and take appropriate action. As soon as possible, notify the proper authorities: the police or fire department, University Security, the Faculty of Medicine's Emergency Response Center (*bousai-sentaa*), the Faculty of Medicine's General Affairs Office (*shomu-gakari*), or the Faculty of Medicine's Office of Environmental Safety. Reports on accidents and

emergencies are submitted online via the University of Tokyo's Safety Management & Information System (UTSMIS, <[http://utsmis.adm.u-tokyo.ac.jp/UT\\_Anei\\_User/Report/Accident/](http://utsmis.adm.u-tokyo.ac.jp/UT_Anei_User/Report/Accident/)>) and approved by the Office of Environmental Safety.

Participation in consortia and other large-scale projects:

You should explain the present Guidelines to your collaborators and research partners and discuss them beforehand to ensure the credibility of the research findings and assign respective rights appropriately.

Important point #1: Begin experiments only *after* permission to do so has been granted.

The application procedures described in these Guidelines may take time, but you may not start experiments until *after* the applications have been approved. Even if an application seems to be simple or a mere formality, do not assume that permission will be granted, and never start an experiment without permission to do so.

## SECTION 2: Conducting laboratory research

What researchers should do while their work is in progress (including Guidelines regarding laboratory notebooks, etc.)

- ☐ Confirmation of your research's originality and creativity: You should be constantly collecting information that attests to the originality and creativity of your research work.
- ☐ Experimental validity: New discoveries generally require confirmation via at least two different methods (for example, obtaining consistent results in biochemical, physiological, and histological experiments).
- ☐ Reproducibility: You should be able to obtain non-contradictory data from multiple experiments done separately.
- ☐ Appropriate controls: Any experiments done without the necessary controls will have to be done over.
- ☐ Appropriate statistical analyses: Use appropriate statistical analyses. Evaluate objectively the statistical significance of your findings.

Points to keep in mind regarding records of experiments (laboratory notebooks, etc.): Laboratory notebooks should include as much detail as possible. They should include enough information to permit a researcher who reads them to do follow-on studies. One can even go so far as to say that new discoveries depend on both deep insights and careful records.

What must be recorded?

- ☐ Laboratory notebooks (written accounts of each experiment's purpose, methods, results, and conclusions)
- ☐ Raw data (those that cannot be attached to a laboratory notebook, including long base sequences, image data, etc.)
- ☐ Information obtained from outside providers of materials or services (including records regarding the breeding and rearing of experimental animals, reports on the conditions under which purchased antibodies were manufactured, etc.)

Points to remember when writing in laboratory notebooks

- ☐ Use A4 paper for everything. Whatever format you choose, you will find it convenient to number all the pages and to begin with a Table of Contents. Each laboratory notebook should also have a serial number.
- ☐ In principle, laboratory notebooks should be bound (i.e., in book form). For simple day-to-day memoranda regarding experiments, a loose-leaf binder is appropriate.
- ☐ Entries in laboratory notebooks should be made in indelible ink. Do not use pencil.
- ☐ Your penmanship need not be attractive, but your writing must be legible. Undecipherable entries are meaningless.
- ☐ For each entry, be sure to include the date (years should be written AD) and, if it is not already printed on the page, the page number.
- ☐ Do not leave large blank spaces. To prevent blank spaces from being filled in at a later date, draw lines through them or write something such as "End of this note." or "No further notes on this page."
- ☐ If you need to correct a mistaken entry, draw two lines through the section to be corrected (ensuring that the original entry can still be read) and write the correction above, below, or to the right-hand side of it. Do not use correction fluid or correction paper.
- ☐ When you begin an experiment, write its title and purpose in the laboratory notebook: What are you trying to understand or clarify? What question are you trying to answer? How would you interpret the various results that you might obtain?
- ☐ If you need to attach any materials or documents, use paste or glue.
- ☐ Be sure also to record your interpretations. It is particularly important for you to record any ideas or other relevant thoughts you have while doing the experiment, even if they are not directly related to that study.



These written records of your ideas could prove to be very useful for planning future research and in obtaining patents.

☐ Record the brand name and the lot number of any reagents used. This is particularly important for reagents not commonly used in that laboratory. Once the reagent's container is empty, you may remove the label and attach it to a page in the laboratory notebook.

☐ If you receive any samples from someone else (whether that person is in the same laboratory or not), you must record what you received, how much of it you received, when you received it, and from whom you received it. If you received it together with a letter or other document, be sure to include that in the laboratory notebook.

#### Other important points regarding laboratory records

☐ You must have a written protocol before you start any experiments. At the start of any new experiments, you should write a protocol that includes the following: the purpose of the study, the methods and procedures, the reagents and equipment required, and the approximate budget needed. Then you should fully discuss the protocol with the relevant staff members or directly with your advisor. That protocol must be attached to the laboratory notebook.

☐ As much as possible, data that can be stored in electronic form should also be printed and stored on paper. This includes base sequences, data from fluorescence-activated cell sorting, data obtained by microscopy, etc. If the paper records of such data are too large to be attached to the laboratory notebook, they should be bound in files and the location of those raw data files should be recorded in the laboratory notebook. The name of the person in charge of the experiment should be written on those paper records. If the date on which the data were printed is not already on those records, that date must be written in by hand.

☐ The date on which the data were collected, the name of the person doing the experiment, and any other information that might be needed to analyze the data or interpret the results must be included together with all raw data. Ideally, that information and the raw data should be included in or attached to the laboratory notebook. If that is not possible, then it can be stored by some other method: in a loose-leaf binder, bound in clear folders, etc. When stored separately from the laboratory notebook, a smaller-size (photocopier-reduced) copy of the raw data and other information should be attached to the laboratory notebook and the

location (file number, etc.) of the full-size paper copy should be written in the laboratory notebook.

☐ If the experiment involves x-ray films, copies of them should be attached to the laboratory notebook and the originals should be stored in special-purpose clear files or other appropriate containers. Don't forget to record their storage location in the laboratory notebook. The date on which the film was exposed (including the year in AD) and the name of the person doing the experiment should be recorded on the film.

☐ Of course it is also extremely important to preserve many files other than the laboratory notebooks described above. On the front cover of each file, be sure to record the name of the user, the topic or contents of the file, and the date (including the year in AD) on which the file was made.

☐ Records kept in electronic form are particularly susceptible to loss (erasure), and thus require special efforts to prevent falsification through overwriting, etc. Some kinds of data (examples include image data and very long base sequences) would be qualitatively different if stored on paper, or would require extremely large amounts of paper. Because such data would be very inconvenient to store on paper, they may be stored in electronic form.

Important point #2: Remember that laboratory notebooks belong to the laboratory where they were produced.

All researchers should understand clearly that laboratory notebooks are not the property of any individual researcher; they are the property of the laboratory where they were produced. In principle, when a researcher moves from one laboratory to another, laboratory notebooks written by or used by that researcher must remain in the original laboratory.

SECTION 3: Reporting laboratory research findings: writing and submitting manuscripts

☐ Author information: Be sure to enter every item of required information, including each author's affiliation with related research projects, etc.

☐ Selection of co-authors: Decisions about co-authorship must take into account the degree to which the potential co-author contributed to the research. Consent to co-authorship should also be obtained (including agreement on the order in which co-authors are listed). Do not invite anyone to be a co-author until after that person has read the manuscript.

☐ Handle citations carefully. Ensure that your citations from previous research are fair and note the source explicitly.

☐ Be care when writing your Acknowledgements. Thank people who made your work possible (for example, anyone who provided you with samples), as well as any organizations that provided funding, but not co-authors. Before you include anyone in the Acknowledgements, obtain their permission for you to do so. If your research was supported by KAKENHI, be sure that your acknowledgement of that funding follows the example in the KAKENHI handbook. In the 2010 edition's Japanese version, the example is on page 21. In the 2010 edition's English version, this is covered in section 14, on pages 34 and 35 (slides 37 and 38 in some PDF viewers).

☐ Depending on the type of experiment you have done, you may need to include an explicit statement that your research was approved by the University of Tokyo's committee on research ethics or by the University's committee for evaluating the ethics of human-genome research. If your experiment involved (non-human) animals, you should include the statement "This research was done in accordance with the University of Tokyo's guidelines regarding animal research."

☐ Materials received from outside: When reporting results of experiments done using materials obtained from outside the University of Tokyo, be sure to adhere to the provisions (such as prior approval) of the relevant contract or material transfer agreement (MTA), and be sure to mention the source of the materials in the Materials section of the report.

☐ Obtaining consent to report results: Before reporting results of experiments done using materials obtained from a pharmaceutical company or similar organization, be sure to obtain the consent of that company or organization.

☐ The corresponding author takes full responsibility for matters related to a submitted paper, including the points mentioned above.

☐ Upon request, you may provide biological materials, recombinant genes, antibodies, reagents, etc. related to experiments and findings that have been made public. Keep in mind, however, that Japanese law may prohibit you from allowing certain samples to leave the laboratory or the University.

Important point #3: Handle data from experiments appropriately.

Reporting the same findings (which includes Figures, Tables, etc.) in more than one original research article (i.e. dual publication) is prohibited. Occasionally

one finds that a Figure showing control results has been used in more than one paper, but in an original article that is unacceptable. Be sure to avoid excessively retouching, altering, or manipulating Figures. Occasionally one finds that Photoshop® or other such software has been used to unnecessarily alter a Figure. For example, when SDS-PAGE is used a non-specific band may appear, but you are not allowed to erase that band. Some journals check for such alterations before a paper is published. If excessive alteration is detected, the journal may refuse to publish the paper in question and the journal may temporarily refuse to consider other papers by that author.

Important point #4: Keep in mind and disclose all conflicts of interest (COI).

Do your research in accord with the COI-related guidelines of the Japan Association of Medical Sciences and of all other relevant groups. When writing a manuscript and preparing it for publication, bear in mind and carefully consider any COI, and comply with the requirements for disclosure.

When researchers affiliated with an endowed department report the results of their work they should include the complete, formal name of the institution with which they are affiliated and they should clearly acknowledge, by name, the company that is the source of their funding. When writing in Japanese, include an acknowledgement such as this: “謝辞：X X X 寄附講座は、Y Y Y 製薬の寄附金にて支援されている。” When writing in English, include an acknowledgement such as this: “Acknowledgement: The department of XXX is an endowed department, supported with an unrestricted grant from YYY.”

If funding for the research being reported has been received from more than one company, then, to ensure transparency, the acknowledgment should list the name of every company from which funding was no less than a certain sum (e.g., every company that contributed 2 million yen or more).

What should be done when a report is submitted for publication: Long-term storage of laboratory notebooks and raw data (copies, etc.)

☐ All of the following should be copied and kept on file in each laboratory: the findings used to make all Tables and Figures in all papers published or submitted for publication (including numerical findings in the text of the paper and data referred to as “data not shown”), all primary and secondary data, the experimental protocol(s) used at the time those data were collected, all records of materials used in the experiments, notes on the experiments, etc. Decisions regarding what is to be copied and kept should be made by the person in charge of the experiment in consultation with the principal investigator.

□Preserving samples (for example, samples to be provided on request): When a report is submitted for publication, the principal investigator and the people in charge of the experiments should together decide which of the materials used in that study are important to preserve (e.g., genes, expression plasmids, antibodies, proteins). These materials become the responsibility of the principal investigator.

· Applying for patents: Applications for patents based on findings of your research should be filed as early as possible. If possible, they should be filed before the findings are presented at conferences or published in any form. Applications for patents should be reported to the Department of Intellectual Property (*chiteki-zaisan-shitsu*). For basic-science research, that is done via the Faculty of Medicine's Research Support Section (*kenkyuu-shien-gakari*). For clinical research, it is done via the University of Tokyo Hospital's Public Relations Center (*paburikku-rireshon-sentaa*).

· Bear fully in mind that once your research findings are made public through presentation or publication, they may lose patentability. In Japan, however, application for a patent can be made up to 6 months after research findings on which the application is based are presented at a meeting (within 6 months after distribution of an abstract) or published.

Further information (in Japanese) on the relevant patent law can be found at <<http://www.jpo.go.jp/index/tokkyo.html>>.

Important point #5: All co-authors must agree on a manuscript before it is submitted for publication.

Before a manuscript is submitted for publication, each co-author must receive a copy of the manuscript and must agree to be included as a co-author. Some journals require all co-authors to sign statements declaring conflict(s) of interest, agreeing to transfer of copyright, etc. To avoid trouble, ensure beforehand that you adhere strictly to the requirements of the journal to which you submit your manuscript. Remember that being included as a co-author is not necessarily desirable; some researchers may prefer not to be co-authors of your paper. If you are asked to be a co-author, be sure to read the paper before it is submitted for publication and to promptly inform the author inviting you to become a co-author whether you do or do not agree to be included among the co-authors. Bear in mind that co-authors share responsibility in the event that any problems should arise.

## **Guidelines for survey researchers at the Graduate School of Medicine of the University of Tokyo**

Approved by the Senior Faculty Senate on January 26, 2011

Revised: March 2014

Revised: April 2014

This document is intended as a guide to proper conduct by survey researchers affiliated with the Graduate School of Medicine at the University of Tokyo. It has guidelines related to planning survey research, conducting it, and reporting its findings. The increasing sophistication and diversity of research in medicine has been accompanied by rapid growth in the complexity of the process of doing research. Some ethical, procedural, and organizational concerns are common to all survey research studies, and the present Guidelines emphasize some that should be particularly important to scientists who are just beginning their research careers. Nonetheless, please note that survey research studies are multifarious, so not all of the points in these Guidelines will apply to all such studies. These Guidelines are also intended to further improve the quality of the scientific research done at the University of Tokyo, and to ensure the propriety of activities done under the University's auspices.

### **Section 1. Planning survey research**

What researchers should do before they begin their work (including applications for permissions, etc.)

#### **Carefully read the University's Code of Conduct for Scientific Research**

First, before beginning your research, you should carefully read the "Code of Conduct for Scientific Research." The Code of Conduct sets forth the basic rules and the fundamental attitudes expected of all researchers who are affiliated with the University of Tokyo. Versions in Japanese and in English can be found via <<http://www.u-tokyo.ac.jp/ja/administration/codeofconduct/pdf/leaflet.pdf>>.

#### **Research involving humans**

Everyone who expects to do research that involves human participants (whether those participants are studied as individuals or as groups, including studies that use clinical records), or research that involves samples (including genetic material) taken from humans (whether the humans are patients or healthy people) must first attend the University of Tokyo's prescribed training in human-research ethics and must obtain a certificate of completion of that training. Before starting their research work, researchers must also understand the various guidelines, etc. on this topic that are available via the Internet, which are introduced during the research-ethics training. Depending on the

nature of the research, the researcher may need to first submit to the Research Liaison Officer (*kenkyuu-kyouryoku-gakari*) the appropriate application for an examination of the proposed research from the standpoint of ethics, or for a research-ethics examination specific to studies involving human genetics. The Faculty's committee on research ethics must also give its approval before the research can start. Further information about the research-ethics training and about submission of the appropriate applications can be found at the website of the Research Ethics Committee and the Human Genome, Gene Analysis Research Ethics Committee. Information in Japanese can be found at <<http://www.m.u-tokyo.ac.jp/research/rinri.html>> and at

<<http://www.m.u-tokyo.ac.jp/ethics/ethcom/index.html>>.

Some information in English can be found at

<<http://www.m.u-tokyo.ac.jp/english/research/rinri.html>>.

All research involving humans must strictly adhere to the applicable guidelines from the Japanese government, which may include ethics guidelines for epidemiological research, ethics guidelines for clinical research, and ethics guidelines for research in genetics. These guidelines are currently under discussion and will be revised in near future. For research involving biomarkers, determining which guidelines should be followed depends on knowing whether the study involves genetic information or not, but in either case examination by the Research Ethics Committee is required, as are the informed consent of all participants and careful planning for appropriate management of information. Even if you use only pre-existing data, there are still rules that must be followed: for example, you still must protect confidentiality, etc. Some research may be exempt from the requirement for examination by the Research Ethics Committee. Such studies can include those using no information about individuals (for example, studies that use only data at the level of a town or city) or those using only information that is already publicly available (for example, studies of trends in the size of the workforce). Research using only data that are completely anonymous and that can no longer be linked to individuals is also regarded in ethics guidelines for epidemiological research and ethics guidelines for clinical research as exempt from the examination requirements. Nonetheless, before starting any research you must examine your study in the context of all appropriate guidelines on research ethics, and also in the light of your own sense of ethics. Graduate students should discuss these issues in detail with their advisors.

In the aforementioned ethics guidelines for epidemiological research and ethics guidelines for clinical research one can find statements that seem to define conditions under which research plans need not be examined and approved by a research ethics committee before the research begins. (For example, they refer to studies that a person previously designated by the ethics committee approved as research involving only statistical analyses of data from records of patients treated at the medical facility with which the researcher is affiliated, etc.) However, researchers should remember that they

must not make such decisions themselves.

For research that involves human participants and interventions, you will be required to use appropriate methods when you recruit the participants and when you seek their consent to participate. You will also be required to obtain approval from the Research Ethics Committee before you start. After that approval has been given, you may begin explaining the study to potential participants and seeking their consent to participate. Invasive interventional studies done at the University of Tokyo Hospital: Before an invasive interventional study is done at the University of Tokyo Hospital, the Hospital's institutional review board (IRB) must be informed of the study's details, and permission to do the study must be obtained from the IRB. The IRB is part of the Hospital's Clinical Research Support Center < <http://www.cresc.h.u-tokyo.ac.jp/en/index.html>>. If circumstances require that the information in the application to the Research Ethics Committee be changed before the study ends, the appropriate change-notification form must be submitted and approved.

**Important point #1: Begin survey research only after permission to do so has been granted by the Research Ethics Committee.**

The application procedures described in these Guidelines may take time, but you may not start your survey research work until *after* the applications have been approved. Even if an application seems to be simple or a mere formality, do not assume that permission will be granted, and never start without permission to do so.

## **Section 2. Doing survey research**

### **A) Appropriate use of intellectual property (if applicable)**

Some psychological tests, quality-of-life scales, etc., are protected by copyright. Before using anything to which a claim of intellectual property rights exists, you should first contact the person or organization that holds those rights and make the necessary arrangements for contracting, registration, etc. Keep in mind that a scale's properties can change in important ways if you use only a part of the original scale, and if you change the wording of a question item, the number of response choices, the order of the items, etc. After any such alteration you may need to measure the altered scale's reliability, validity, etc. If your research requires that you use an altered scale, you would be well-advised to first obtain the permission of (or at least consult with) the author of the original version. As a minimum, in any report of your research you should cite the original version of the scale and you should clearly describe how you altered it.

### **B) Points to consider when collecting data (if applicable)**

If you obtain permission to collect data from an organization, institution, etc., then you can prevent problems by obtaining it in writing from a person who has the



right to grant that permission (for example, the head of the organization or institution). For research that involves sampling of biomarkers or any other fieldwork that could be dangerous, all necessary safety precautions should be taken to protect both the researcher and the study's participants. If you are a graduate student you should discuss this as needed with your advisor, and follow your advisor's instructions.

### C) Handling data (if applicable)

#### C-1 Handling personal information in survey data

##### C-1a Storing data safely

- Anonymize data as soon as possible. If the data are to be anonymized reversibly (that is, in a way such that individuals could still be identified if necessary), such as via a "mapping" code or a Table of Correspondence, then that code or Table and the reversibly-anonymized data should be stored in separate places. Information that could be used to identify an individual (names, medical-record numbers, and other commonly used personal identifiers) should be stored in a locked place, and access to the key should be strictly limited.
- If you use electronic files to store information that could be used to identify an individual (including the kinds of codes or Tables mentioned above), then those files should be encrypted and password-protected.
- Reversibly-anonymized data (as described above) should also be encrypted.
- If you store data on a portable device (portable USB memory, etc.), then the files or the entire device should be password-protected. Whenever possible, such devices should also have software, etc. that allows them to resist viruses and other malware.
- Your plans regarding the length of time that data will be stored and the method of data destruction should be documented in the application that you submit to the Research Ethics Committee, and you should implement the plans approved by the Committee.

C-1b Managing computers used to analyze data that have not been irreversibly anonymized

- Access to such computers should be limited by user ID and password, and guest accounts should be deleted. Use an appropriate "firewall."
- Install anti-malware software on all such computers. You should check for virus-definition updates and operating-system updates at least once each week, and install those updates when they are available.
- Do not allow Winny or other file-sharing software to be installed on such computers.
- Prevent theft of such computers by physically locking them in place with a security wire, etc.

##### C-2 Analyzing secondary data

- Before you start, obtain from the data provider all necessary

permissions to report findings. Be aware that some providers may deny permission for certain results to be reported.

- If you analyze secondary data, you are responsible for knowing and understanding those data, and the processes by which they were collected, as well as you would if you had collected them yourself.

#### D) Other important points regarding data handling in survey research (if applicable)

- If any part of your research requires the employment of an external service-provider, do not begin that work until after an appropriate non-disclosure agreement has been concluded. Be especially careful if the external service-provider has access to any data containing personal information.
- If your research requires the development of new software, you can prevent problems by first concluding a written statement that clearly identifies the holder of the intellectual property rights to that software.

#### E) Appropriate use of research funds

Misuse of research funds is absolutely prohibited.

If you use KAKENHI refer to the KAKENHI handbook. A new edition is released each year, and a version in English can be downloaded via the link at the bottom of <[http://www.jsps.go.jp/j-fellow/j-fellow\\_14/19\\_shorei\\_download.html](http://www.jsps.go.jp/j-fellow/j-fellow_14/19_shorei_download.html)> or directly from <[http://www.jsps.go.jp/j-fellow/j-fellow\\_14/data/syorei/10.pdf](http://www.jsps.go.jp/j-fellow/j-fellow_14/data/syorei/10.pdf)>. Use research funds in a well-planned manner and with care, and only after detailed deliberations with the Principal Investigator and with the administrator in charge.

#### **Important point #2: Prevent and be prepared for unexpected problems in data management.**

Pay close attention to all aspects of the management of personal data, and bear in mind that incidents caused by improper handling of data can bring research into disrepute. It is important to prevent unforeseen problems from occurring by thinking ahead with the intention of making things fail-safe and taking preventive action.

### **Section 3. Writing reports of your research and submitting them for publication**

#### **Authorship and co-authorship**

- Choosing co-authors: Before submitting a manuscript for publication, it is essential to decide who, of all the people who had some connection with your research, should be included as co-authors. This will depend on how much they contributed to your work. You will also need to obtain their consent to co-authorship and to the order in which their names will be listed. Do not ask for that consent until after they have seen the manuscript.
- Graduate students may submit a Master's or Doctoral thesis that incorporates research done with collaborators or includes content from a manuscript with co-authors, but only after they have obtained written permission to do so from all of

the collaborators or co-authors.

### References, text, and Figures

- Handle citations carefully. Ensure that your references to previous research are fair, and that your citations are correct. Do not cite only those previous reports that support your opinion or position. Instead, your decisions about citation should be dispassionate and neutral, and you should refer to opposing views.
- Verbatim copying from previously published or presented materials without proper citations, even verbatim copying of only a small part, is strictly prohibited. Even verbatim copying of as little as one sentence can be considered plagiarism. Exceptions to this rule can be made only if both of the following conditions are met: the copied text is marked as a quotation by enclosure in quotation marks (""), and the source of the quotation is clearly indicated in, as noted above, a proper citation.
- Rather than showing long lists of numbers in large Tables, it is better to use graphs, diagrams, etc. that clearly illustrate only the points you want to make. Take care to give neither too much nor too little information.

### Other points to remember

- The corresponding author has the greatest responsibility for the manuscript, including all the points mentioned above.
- Be sure that you are prepared to respond to requests arising from publication of your report (requests for copies of questionnaires used in your study, etc.).
- Before you name someone in the Acknowledgements (for example, someone who provided data, or was in charge of your fieldwork, or is affiliated with a funding organization), be sure to obtain that person's permission.

### A useful reference

- For further information about preparing reports of your work, refer to the statement on STrengthening the Reporting of OBservational studies in Epidemiology (the STROBE statement).
- The English-language version is available via the link near the top of <<http://www.strobe-statement.org/>>.
- Versions in Chinese, Spanish, German, Italian, Japanese, Persian, and Portuguese are available via the links on <<http://www.strobe-statement.org/index.php?id=strobe-translations>>.

### **Important point #3: Avoid duplicate submission.**

Submitting reports of the same findings (i.e. duplicate submission) to more than one journal is prohibited. Presenting the same results (including Tables, Figures, etc.) in more than one original article is also prohibited. However, if, for example, the same

data are analyzed for different purposes or with different methods, then the findings might be publishable separately; in such a case, you should notify the Editor of the journal of the situation and of any relevant publications, and abide by the Editor's decision.

**Important point #4: All co-authors must agree on a manuscript before it is submitted for publication.**

Before a manuscript is submitted for publication, each co-author must receive a copy of the manuscript and must agree to be included as a co-author. Some journals require all co-authors to sign statements declaring conflict(s) of interest, agreeing to transfer of copyright, etc. To avoid trouble, ensure beforehand that you adhere strictly to the requirements of the journal to which you submit your manuscript. Remember that being included as a co-author is not necessarily desirable; some researchers may prefer not to be co-authors of your paper. If you are asked to be a co-author, be sure to read the paper before it is submitted for publication and to promptly inform the author inviting you to become a co-author whether you do or do not agree to be included among the co-authors. Bear in mind that co-authors share responsibility in the event that any problems should arise.

**Important point #5: Handling potential conflicts of interest.**

Keep in mind and disclose all conflicts of interest (COI).

Do your research in accord with the COI-related guidelines of the Japan Association of Medical Sciences and of all other relevant groups. When writing a manuscript and preparing it for publication, bear in mind and carefully consider any COI, and comply with the requirements for disclosure.

When researchers affiliated with an endowed department report the results of their work they should include the complete, formal name of the institution with which they are affiliated and they should clearly acknowledge, by name, the company that is the source of their funding. When writing in Japanese, include an acknowledgement such as this: “謝辞：X X X 寄附講座は、Y Y Y 製薬の寄附金にて支援されている。” When writing in English, include an acknowledgement such as this: “Acknowledgement: The department of XXX is an endowed department, supported with an unrestricted grant from YYY.”

If funding for the research being reported has been received from more than one company, then, to ensure transparency, the acknowledgment should list the name of every company from which funding was no less than a certain sum (e.g., every company that contributed 2 million yen or more).

#### **Section 4. Applying for Patents (if applicable)**

Applications for patents based on findings of your research should be filed as

early as possible before the findings are presented at conferences or published in any form. Patent applications related to non-hospital-based, basic-science, and public-health research are handled via the Faculty of Medicine's Research Support Section (*kenkyuu-shien-gakari*), and those related to clinical research are handled via the University of Tokyo Hospital's Public Relations Center (*paburikku-rireeshon-sentaa*).

Bear fully in mind that once your research findings are made public through presentation or publication, they may lose patentability. In Japan, however, application for a patent can be made up to 6 months after research findings on which the application is based are presented at a meeting (within 6 months after distribution of an abstract) or published.

Further information (in Japanese) on the relevant patent law can be found at  
< <http://www.jpo.go.jp/index/tokkyo.html> >.

## **Section 5. Other things you should do when your findings are disclosed to the public**

### **Feedback to your research collaborators and participants**

When a report of your research has been accepted and your results are made public, you should also report the results to people who collaborated with you or participated in your research. If some of those collaborators or participants are patients, members of the general public, or other non-specialists, then you should also report your results in a way that they will understand easily, and you should make that report readily available via, for example, the Internet or one of the University's publications.

For research that requires agreement to participate in a survey, you should make clear beforehand how you expect the results to be made public and whether you plan to report the results to the participants.

## **Section 6. Doing better research**

The points listed below are not requirements, but they should be kept in mind by anyone who is dedicated to doing research well.

### **Planning your research**

Before starting your research, you should have clear ideas of the purpose of the study, of what you are trying to elucidate, and of what you will be able to say on the basis of your results. In accord with those ideas, you collect and analyze data. You should prepare by collecting and reading reviews of the literature and the most recent reports of all relevant previous research related to your topic, to ensure that your work will be novel, creative, and meaningful. The mere fact that a study was never done before does not make it meaningful.

You should state your study's purpose and your hypothesis in writing as clearly as possible. They will directly and closely relate to your study's methods. You should also keep the study's purpose always in mind as you collect data. It is also a

good idea to decide on your analytic methods before you begin collecting data. Remember this: using analytic methods to compensate for limitations in data after they have been collected is extremely difficult. [Don't let yourself get stuck doing an after-the-fact patch-up job!] Even if the data have already been collected, that is, even if you plan to analyze secondary data, it is best to establish a hypothesis-based plan for analysis before you begin.

Before starting, you should subject your questionnaires and other survey tools to scrutiny by others, and if possible you should pilot-test them with a group of people similar to those whom you intend to study. If your study involves an intervention, then you should also consider collecting data to verify its "penetration", that is, the extent to which the intervention is implemented as intended. As much as possible, all of these points should be addressed in the written study protocol. To make the relationships among the variables that you plan to analyze understandable, whenever possible illustrate those relationships graphically.

#### **Points to keep in mind in the course of research**

- Quality-control for data entry: To minimize errors, when paper-based data are entered into a computer, the data should be entered separately by two people, whose work should then be compared.
- Appropriate statistical analyses and interpretations: You should perform appropriate statistical analyses, and your interpretations of their results should be objective and based not only on the presence or absence of differences that are statistically significant, but also on the sizes of the effects (the effect size).
- You must understand the premises and assumptions of all statistical tests that you use, and you must show that those premises are met by your data.

###