Application Guidebook for Research Student (for International Students)
Graduate School of Pharmaceutical Sciences
Nagoya City University (NCU)
for Academic Year 2024

1. Prescribed enrollments

Only a limited number of students.

2. Eligibility for applicants

Applicants (those who are not Japanese citizens and can obtain residential status of "college student") who meet one of the following requirements are eligible:

(1) A person who has completed a 16-year course of schooling outside Japan or who is expected to complete that course by the end of March 2024.

(2) A person who has completed or is expected to complete to be awarded a bachelor's degree by March, 2024 *via* 3-year or more year's program in the university or other tertiary institution in a foreign country assured by the government or authorized organization in the original country, or specified by the Mistry of Education, Culture, Sports Science and Technology of Japan.

(3) A person who has determined by the Graduate School of Pharmaceutical Sciences, NCU, to have academic ability equivalent to or better than that those defined in (1) .

Notice:

※ Any applicants who fall under (3) of "2. Eligibility of applicants" are preliminarily evaluated before the application, send the preliminary examination-application documents by registered post express mail to the address shown in the next page. Please mark "Application documents for Research Student (for International Students), Graduate School of Pharmaceutical Sciences, NCU" in red in the lower left section of the front of the envelope. The mail must be arrived within the period below, **[must be received. Postmark date is not taken into account]**.

※ The mail sent from outside Japan will not be accepted. If applying from outside Japan, be sure to entrust your application procedure to a proxy residing in Japan. Notifications from NCU will be addressed to your proxy.

[Application period] from Nov.29 (Wed) to Dec.1 (Fri), 2023[must be received]

The preliminary examination-application documents:

(1) Application for preliminary examination (Use the prescribed form of NCU)
(2) Curriculum Vitae (Use the prescribed form of NCU)
(3) Reasons for Application
(4) Certificate of Research Experience (When prepared in a language other than Japanese, attach a Japanese translation in any form)
(5) Research achievement record (Use the prescribed form of NCU)
(6) ②, ③, ④, ⑤ and ⑧ described in the following 4. Application documents

3. **Period of application**

Dec.14 (Thu)－Dec. 19(Tue), 2023 [must be received]

Must be sent by post. Delivery in person is not accepted.

Fill in the required items on the cover which is designated by the University, and paste the cover on the envelope(240mm×332mm) prepared by yourself. Enclose the application documents in the envelope above, and send them by registered express mail.

No Application forms are received in- person at the office or outside the designated period of application **(Postmark date is not taken into account)**. When your application documents, etc. are accepted, you will receive your examination admission card and instructions for examination from us later.

If you do not receive them, please be sure to contact Student Affairs Division, Administration Office of NCU(p.2).

Notice: Prior to submitting documents (application and the preliminary examination under Category（3）) to NCU, please contact the faculty member whom you would like to have as a supervisor, and consult him/her about your application, research theme. (In the case of receiving an interview during the preliminary examination, you will not receive an interview again after being allowed to take the examination.)

Application documents must be sent by post to

Nagoya City University
Student Affairs Division, Administration Office of NCU
1, Kawasumi, Mizuho-cho, Mizuho-ku, Nagoya, Aichi 467-8601, Japan

Application by post from a foreign country will not be accepted. If applying from a foreign country, be sure to entrust your application procedure to a proxy residing in Japan. Notifications from NCU will be addressed to your proxy.

4. Application documents, etc. (Fill out in Japanese.)

Documents, etc.		Description
①	Application for admission/ Photo Identification card/ Examination Admission card/ Curriculum Vitae (reverse side of application form)	**[Use the prescribed form of NCU]** Affix your photograph to the application form. The photograph should be taken with you directly facing the camera It should show your upper body and bare head without background. It should be in color, measuring 4 cm high × 3 cm wide, and taken within the last 3 months before the application. Enter the address at which you are (or a proxy is) certain to be contactable. In "Academic Background," fill in your school education in full from elementary education (equivalent to elementary school) to higher education (equivalent to university education). If you were a student at a university, a vocational school and a Japanese language school,etc., please fill in your educational background or have work experience, provide the details in "Career."
②	Diploma (graduation letter), certificate of completion (expected completion)	Your diploma should be prepared by the president of the university you are enrolled in or have graduated from. If you have completed (are expected to complete) the graduate school, submit its certificate of completion (expected completion), too, together with the university diploma, etc. **We can't receive a photocopy.** If it is difficult to obtain a reissued transcript , a photocopy can be received. In this case, please don't send the original to us. If a photocopy is submitted, be sure to present the original when you take the admission procedure.
③	Diploma (graduation letter), certificate of completion (expected completion) [Japanese translation]	Be sure to prepare a Japanese translation in any form (use the prescribed form of NCU is possible), and attach it to the original certificate. You may write the Japanese translation in the copy of the original. Do not write the Japanese translation directly on the original certificate.
④	Transcript	Transcript must be prepared by the president of the university that you are enrolled in or have graduated from. If you have completed (are expected to complete) the graduate school, submit its certificate of completion (expected completion), too, together with the university certificate etc. **We can't receive a photocopy.** If it is difficult to obtain a reissued transcript, a photocopy can be received. In this case, please don't send the original to us. If a photocopy is submitted, be sure to present the original when you take the admission procedure.

⑤	Transcript [Japanese translation]	Be sure to prepare a Japanese translation in any form (using the prescribed form of NCU is possible), and attach it to the original certificate. You may write the Japanese translation in the copy of the original. Do not write the Japanese translation directly on the original certificate.
⑥	Research plan	**[Use the prescribed form of NCU]**
⑦	Research plan [Japanese translation]	**[Use the prescribed form of NCU]**
⑧	Japanese Language Proficiency Research	**[Use the prescribed form of NCU]**
⑨	Residence certificate	If your visa status is for short-term residence, submit a photocopy of the Japan entry visa stamped in your passport If you are residing in a foreign country, submit a photocopy of your passport. Residence certificate that does not contain the Social Security and Tax Number.
⑩	Examination fee (10,144yen)	When paying the examination fee, fill in the transfer request form (prescribed form of NCU) with the required information, and hold it out with 10,144 yen (Examination fee 9,800 yen + Express mail fee to send the examination admission card 344 yen) to a bank or other finance institution for transfer. Japan Post Bank or Yucho Bank does not accept this transfer. Do not use ATM, etc.; use only a teller for transfer. Please burden bank transfer fee at your expense. Submit the "Examination Fee Payment Certificate (Slip B)" received from the bank, etc., together with the other application documents. (Do not submit the "Receipt of Transfer Amount (and Transfer Fee) (Slip A)," which should be retained by you.) * The examination fee is not refundable in principle. (Refer to (4) of "12. Cautions")
⑪	Mailing label	[Use the prescribed form of NCU] The mailing label will be used to notify you of the admission decision. Write the proper address and name
⑫	Letter of Acceptance for examination	**[Use the prescribed form of NCU]**
⑬	Envelope to submit the application documents	Fill in the required items on the cover which is designated by the University, and paste the cover on the envelope (240mm×332mm) prepared by yourself. You can download the cover from the website of the University. Enclose the application documents, envelope and send them by registered express mail ＜The University Website＞ https://www.nagoya-cu.ac.jp/admissions/graduate/phar/index.html

5. Results of the preliminary examination

The examination results will be posted and notified to you in writing on Dec.13(Wed).

Those who are permitted to take the examination must apply for the application by the prescribed deadline.

（It is unnecessary to resubmit the following documents,②,③,④,⑤ and ⑧ described in the following 4. Application documents.）

If the results do not arrive by Dec.18(Mon), please be sure to contact the Student Affairs Division, Administration Office of NCU.

6. Prior consultation with the applicants with disability

A person with a disability and needs extra care on having an entrance examination and studying has to notify Student Affairs Division.

7. Date and method of selection for admission

Screening application documents.
Interview examination may be conducted.
We will inform you of the interview date when sending the examination admission card
Date of interview: late January, 2024.

○**We may conduct a test using the web service depending on the circumstances of Coronavirus Disease (COVID-19).**

8. Announcement of application results

The results of the examination will be posted to each the applicant who will not be required an oral examination on January 16 (Tue.), 2024. (or to your proxy if the applicants resides in a foreign country.)
If the applicants will be required an oral examination, the results of the examination will be posted to each applicant on February 5 (Mon), 2024. (or to your proxy if the applicants reside in a foreign country.)
Examination date: Oral examination will be held on around late January, 2024

※We will send important documents that date of procedure and necessary documents are described to the successful examinees, so make sure to check them.
※If you do not receive them after 1 week from the announcement, please contact Student Affairs Division, Administration Office of NCU.

9. Admission procedure

(1) Date of procedure
February, 2024
You will be notified of the specific date together with the announcement of application results.

(2) Details of procedure
The details of the procedure will be notified to you together with the announcement of application results.

(3) Fees payable during the admission procedure

a. Admission fee	Nagoya City residents, etc.	69, 600 yen
	Others	99, 600 yen
b. Disaster and accident insurance for student education and research		1,000 yen
c. Liability Insurance for Students Pursuing Education and Research		340yen

Note 1: The admission fee should be paid through a financial institution before commencing the admission procedure. **The paid admission fee is not refundable.**

Note 2: "Nagoya City residents, etc." means (1) enrolled students or (2) their spouse or first-degree family member who can certify by referring to their resident card that they have continuously had an address within Nagoya City at least one year from the date before the date of admission.

Note 3: Amount of the above fee is example of year 2023. Any revisions to the fees upon admission shall become effective immediately

10. Tuition

Annual amount 356,400 yen (1st semester and 2nd semester: 178,200 yen each)

Note 1: After admission, tuition is to be paid twice a year (for the 1st semester and the 2nd semester) (automatic withdrawal from your account).

Note 2: Amount of the above Tuition fee is example of year 2023. If the tuition is revised during your enrollment, the revised tuition will apply.

Note 3: Graduate School of Pharmaceutical Sciences may charge additional cost without any advance notification.

11. Immigration procedure

Note that if the immigration procedure is not taken by the admission day, the admission Permission will be revoked. Contact the Foreign Residents Information Center (Nagoya Regional Immigration Bureau) regarding details of entry permission.

12. Cautions

(1) Applications lacking necessary documents will not be accepted.
(2) Applicants found to have made false statements in their applications may have their admission revoked even after enrollment.

(3) Application documents, etc. will not be returned.
(4) The examination fee is not refundable in principle. However, in any of the following cases, the paid examination fee is refunded. Confirm this on the NCU website.
1. The examination fee was transferred twice.
2. The application documents were not submitted after the examination fee was transferred (or the application was not accepted).
(5) If your return address has been changes, notify it immediately to the Student Affairs Division, Administration Office of NCU.

13. Treatment of your personal information

NCU treats your personal information in accordance with the Act on the Protection of Personal Information of Nagoya City.

(1) Use of your personal information
a. Your name, address and other personal information given in application documents, etc. are used for our operations of selection for admission (e.g., application registration, selection, application result announcement, admission procedure).
b. Your personal information used for selection for admission (e.g., academic transcript) may be used as reference material for investigative research and academic research to improve future selection for admission and graduate education. (Investigative research results are announced in such a way that individuals cannot be identified.)
c. After you are admitted, your personal information is used for operations related to educational affairs (e.g., enrollment management, schooling guidance), student support (e.g., health control, tuition waiver, application for scholarship, job placement support), and tuition collection.

(2) Entrustment of operations to external business operators
The operations of (1) above may be entrusted to some external business operators under an agreement with them for proper treatment of personal information.

14. Admission policy

Admission policy of Graduate School of Nagoya City University
Nagoya City University (NCU) aims to be a university in which all citizens feel pride and affinity. In graduate education, based on our recognition that research guidance for graduate students is a challenge in offering research activities. We aim to cultivate researchers and professionals who can gain advanced expertise and an interdisciplinary thinking.
With this philosophy and aim, the graduate school is widely looking for individuals who possess advanced expertise and an eagerness and aptitude for activity both within Japan and abroad, in addition to diverse skills and work experience.

Notifications from NCU in case of emergency

In case of emergency (e.g., occurrence of disaster) or if changes are required to the contents of this application guidebook, students will be notified those changes through the website of NCU. Particularly as the examination day draws near, pay close attention to the website of NCU. Applicants may also be directly contacted. In your application documents, therefore, be sure to provide contact details where you can always be reached.

NCU Website https://www.nagoya-cu.ac.jp/

A Ban on smoking in the premises

NCU has banned smoking in the premises. All students are requested to observe this policy, and asked to further cooperate by not smoking on roads and alleys around NCU.

The entrance exam date and method may change depending on the circumstances of Coronavirus Disease (COVID-19).
Students will be notified those changes through the website of NCU «Notice regarding entrance examination for graduate school».

NCU Website https://www.nagoya-cu.ac.jp/admissions/graduate/information/index.html

Outline of Graduate School

Department	Research interests
Organic and Medicinal Chemistry	1. Molecular design, synthesis, and evaluation of biologically functional and useful compounds 2. Development of the methods for exploration and analysis for bioactive substances based on chemical approach 3. Bioorganic chemistry for reactive oxygen species and nitric oxide 4. Development of the compounds for controlling cellular properties based on photochemistry and organic chemistry
Bioorganic-Inorganic Chemistry	1. Chemistry of enzyme and enzyme models 2. Development of a functional molecule useful for clarification of biotic functions 3. Rational design, synthesis and activity evaluation of drug lead compounds 4. Development of functional molecules based on a new concept
Synthetic Organic Chemistry	1. Studies on the synthesis of biologically active natural products 2. Studies toward drug discovery based on biologically active natural products 3. Development of efficient methods for construction of molecular architectures 4. Development of highly selective synthetic reactions
Synthetic Supramolecular Chemistry	1. Development of multicomponent domino reaction by using a transition metal catalyst, and its application to drug synthesis 2. Logical study of transition metal-catalyzed reaction by ab initio molecular orbital study calculation
Cellular Biophysics	1. Analysis of allergic responses 2. Artificial cell 3. Mechanism of neural development 4. Mechanism of exocytosis
Physical Chemistry of Colloid and Polymer	1. Study of the ordering of soft matter (colloid, gel, polymer, micelle) 2. Formation of gel immobilized colloid crystal, and its application to materials 3. Computer simulation of the ordering process of soft matter 4. Application of colloid system to drug field
Structural Biology and Biomolecular Engineering	1. Elucidation of the functional mechanisms of biomolecules by integrative structural biology 2. Structural glycobiology for elucidating pathological mechanisms and drug development 3. Exploration of dynamical ordering of biomolecular systems for creation of integrated functions
Molecular Biology	1. Organelle biology 2. Pathology for neurological disorders 3. Epigenetics for metabolism 4. Intracellular signals for cancer immunity
Drug Delivery and Nano Pharmaceutics	1. Development of a targeting drug delivery system (DDS) for brain cancer and other various cancer 2. Design of a DDS for nano-micro lung-administered particles 3. Formulation design of poorly soluble and absorbable drugs 4. Development of a DDS for nano particle carriers
Multilevel Biofunctional Analytics	1. Elucidation of biomolecular networks using omics analysis 2. Structural and functional analysis of glycans and drug discovery 3. Research on biosynthetic systems of glycoproteins
Pharmacognosy [Kampo Medicinal Therapeutics]	1. Medical pharmaceutical study of crude drugs, Japanese traditional kampo medicines and natural materials 2. Usability assessment of traditional medicines aiming at the application to various diseases, and their action mechanism 3. Searching of biofunctional materials made from natural materials including plants or microbes and their application to drug discovery 4. Genetic control for secondary metabolic function in plants and microbes, and production of useful compounds 5. Analysis of the diverseness of medicinal resource plants based on genome information, and its application to crude drug assessment

Department	Research interests
Molecular and Cellular Health Science	1. Cytokine signaling and immune responses 2. Studies on the pathogenesis of chronic inflammatory diseases 3. Evaluation of novel drug delivery system using microorganisms 4. Immune responses against microorganisms, including Mycobacterium and Staphylococcus spp.
Biological Chemistry	1. Molecular mechanism of translation and mRNA decay 2. Posttranscriptional regulation of gene expression 3. Antiviral defense mediated by exogenous mRNA decay 4. Pathological mechanism of cancer, neurodegenerative diseases resulting from RNA aberrations 5. Development of mRNA-based drug for gene therapy
Molecular and Cellular Pharmacology [Biomolecular Pharmacology]	1. Physiological functions of ion channels 2. Pathophysiological roles of ion channels in cardiovascular diseases 3. Electrophysiology and pharmacology in smooth muscle cells, cardiomyocytes, neurons, chondrocytes, and immunocytes 4. Drug development in the ion channel research field
Biomedical Science [Molecular Neuroscience]	1. Molecular mechanism of neuronal network formation 2. Molecular mechanism of higher brain function (e.g., memory, reading, feeling) 3. Development of novel methods of diagnosis, prevention, and treatment of neurodevelopmental disorders 4. RNA metabolism and its relation with neurodevelopmental disorders
Biopharmaceutics [Biopharmaceutics and Clinical Pharmacokinetics]	1. Functions and regulation mechanisms of transporters involved in drug disposition 2. Roles of transporters in drug disposition 3. Physiological and pathophysiological roles of transporters 4. Methodologies of evaluation and prediction of drug disposition
Pathobiology [Pathobiology and Pharmacotherapy in Pharmaceutical Practice]	1. Neuroprotective effect and glial function 2. Microenvironment around cancer 3. Spontaneous regression and malignancy of neuroblastoma 4. Early stage of arteriosclerosis 5. Bone disease and osteoclast disfunction
Cell Signaling [Stress Response Cellular Biology]	1. Clarification of cancer biological properties and development of novel molecular targeted drugs 2. Clarification of the mechanisms of TGFβ signal and cancer malignant progressions 3. Clarification of cellular stress, including endoplasmic reticulum stress, and the pathogenesis of lifestyle-related diseases 4. Understanding metabolic reprogramming and its application to disease prevention 5. Effects of stress on drug and toxicant metabolism
Neuropharmacology [Clinical Neuropharmaology]	1. Analysis of the molecular mechanism for sleep-wake regulation using model animals 2. Pharmacotherapeutics and clinical studies in sleep medicine 3. Neuropharmacological study of chronic pain and palliative care 4. Pharmacological approach to alleviate the higher brain dysfunction in metabolic disease 5. Understanding of the mechanism of sensory abnormality caused by nerve injury
Regulatory Science [Medicinal Safety Science]	1. Exploring study of biomarkers related to the idiosyncratic drug adverse reaction 2. Study of pathogenic mechanism for the idiosyncratic drug adverse reaction 3. Pharmacoepidemiologic study by analyzing the big medical data 4. Study of ethnic factors in the drug response among East Asia populations 5. Analysis of clinical study design
Clinical Pharmacy [Community Pharmacy Management Individual Differences and Personalized Medicine]	1. Differentiation of human iPS cells into intestinal epithelia cells and brain microvascular endothelial cells, and its application to the study of a new drug development 2. Clarification of the mechanism of congenital dysbolism by using disease iPS cells, and its application to diagnosis and treatment 3. Clarification of the mechanism of cerebrovascular disorder due to diabetes, and examination of medication 4. Scientific analysis of pharmacists' affairs, and training development for lifelong learning 5. Research development of self-medication affairs utilizing drug stores

Department	Research interests
Hospital Pharmacy [Laboratory of Hospital Pharmacy]	1. Studies on risk factors of adverse drug event incidence, medical costs and medical systems for appropriate use of pharmaceuticals 2. Studies on influence of pharmaceutical use on quality of life 3. Studies on construction of support and education resulting in behavioral modification to appropriate pharmaceutical use and health promotion

[Departments in Affiliate Graduate School]

Department	Research interests
Oncology (Aichi Cancer Center Research Institute)	1. Clarifying the roles of tumor microenvironment in cancer formation and progression 2. Elucidating the molecular mechanisms of metastasis 3. Unraveling the pathophysiology of cancer cachexia 4. Study on the dysfunction of cellular signaling pathways in cancer
Experimental Gerontology (National Center for Geriatrics and Gerontology Research Institute)	1. To elucidate mechanisms underlying the pathogenesis of Alzheimer's disease 2. To identify therapeutic targets to halt the progression of Alzheimer's disease 3. To investigate roles of glial cells in neurodegenerative diseases
Quality Assurance Science for Pharmaceuticals (National Institute of Health Sciences)	1. Study on bioequivalence evaluation and quality management of generic drug products 2. Study on formulation and process design of protein pharmaceuticals 3. Studies on the quality control and quality assurance of regenerative/cellular therapy products 4. Development of testing methods for the assessment of quality and safety of regenerative/cellular therapy products derived from human ES/iPS cells
Integrative Science for Dynamic Living Systems (National Institutes of Natural Sciences)	1. Systems biology on intracellular signal transduction 2. Study on visualization and quantification of intracellular signal transduction with genetically encoded fluorescent proteins 3. Development of molecular dynamics simulation method and its application to proteins 4. Theoretical study on the formation mechanism of protein aggregates causing neurodegenerative diseases
Regulatory Science for Evaluation of Pharmaceuticals and Medical Devices (Pharmaceuticals and Medical Devices Agency)	1. Study of quality, efficacy and safety evaluation of pharmaceuticals 2. Study of quality, efficacy and safety evaluation of medical devices 3. Study of quality, efficacy and safety evaluation of regenerative medicine products
Molecular Profiling for Cancer Precision Therapy (Japanese Foundation for Cancer Research)	1. Study on molecular mechanisms of drug resistance in cancer and therapeutic strategies to overcome the resistance 2. Understanding the diversity of cancer and development of new therapeutic strategies 3. Study on development of personalized cancer immunotherapy based on individuals' cancer genome information 4. Molecular mechanisms of cancer metastasis and development of anti-cancer metastasis drug

List of Faculty Members, Graduate School of Pharmaceutical Sciences (Faculty of Pharmaceutical Sciences)

(As of July. 2023)

Department	Professor	Associate prof.	Assistant Professor	Research Assosiate
Community Pharmacy Management Individual Differences and Personalized Medicine [Clinical Pharmacy]	Tamihide Matsunaga, Tadashi Suzuki	Takahiro Iwao	Tadahiro Hashita, Eisei Hori	
Laboratory of Hospital Pharmacy [Hospital Pharmacy]	Tomoya Tachi	Yuji Hotta (concurrent)	Keiko Nishide (concurrent)	(Clinical Assistant Professor) Akimasa Sanagawa (concurrent)
Medicinal Safety Science [Regulatory Science]	Masahiro Tohkin		Kaori Ambe,	Yukihieo Shibata
Kampo Medicinal Therapeutics [Pharmacognosy]	Toshiaki Makino	Kanichiro Ishiuchi	Kazuhiro Terasaka	
Biomolecular Pharmacology [Molecular and Cellular Pharmacology]	Hisao Yamamura		Yoshiaki Suzuki	Rubii Kondo
Molecular Neuroscience [Biomedical Science]	Mitsuharu Hattori	Takao Kohno		Maki Takagishi
Biopharmaceutics and Clinical Pharmacokinetics [Biopharmaceutics]	Hiroaki Yuasa	Tomoya Yasujima		Takahiro Yamashiro
Pathobiology and Pharmacotherapy in Pharmaceutical Practice [Pathobiology]	Mineyoshi Aoyama			Hiromasa Aoki, Kohki Toriuchi
Stress Response Cellular Biology [Cell Signaling]	Hidetoshi Hayashi	Yasumichi Inoue	Chiharu Miyajima	
Pharmacotherapeutics - Palliative Care for Cancer Patients [Clinical Neuropharmaology]	Kazuhiko Kume	Jun Tomita		
Organic and Medicinal Chemistry	Hidehiko Nakagawa	Mitsuyasu Kawaguchi		
Bioorganic-Inorganic Chemistry	Naoki Umezawa		Yosuke Hisamatsu	
Synthetic Organic Chemistry	Seiichi Nakamura		Kazutada Ikeuchi	
Synthetic Supramolecular Chemistry		Shin-ichi Ikeda		

Department	Professor	Associate prof.	Assistant Professor	Research Assosiate
Cellular Biophysics	Naohide Hirashima	Masahiko Tanaka		Ruriko Suzuki
Physical Chemistry of Colloid and Polymer	Jyunpei Yamanaka	Tohru Okuzono, Akiko Toyotama		
Structural Biology and Biomolecular Engineering	Koichi Kato (specially appointed professor)		Maho Yagi	
Molecular Biology	Michiko Shirane	Nakatsumi Hirokazu		
Drug Delivery and Nano Pharmaceutics	Tetsuya Ozeki	Tatsuaki Tagami		Koki Ogawa
Multilevel Biofunctional Analytics		Hirokazu Yagi		
Molecular and Cellular Health Sciences	Shigeaki Hida	Saotomo Itoh		Isamu Ogawa
Biological Chemistry	Shin-ichi Hoshino	Tsuyoshi Udagawa		Hiroto Inagaki

Affiliated Research Institutes h Institutes

Staff	Professor	Associate prof.	Assistant Professor	Research Assosiate
Institute of Drug Discovery Science				

Affiliate Graduate School

Department	Professor	Associate prof.	Assistant Professor	Research Assosiate Assistant prof.
Oncology (Aichi Cancer Center Research Institute)	Masahiro Aoki (Guest Prof.) Chitose Oneyama (Guest Prof.)	Teruaki Fujishita (Guest Associate Prof.)		
Experimental Gerontology (National Center for Geriatrics and Gerontology Research Institute)	Koichi Iijima (Guest Prof.)	Michiko Sekiya (Guest Associate Prof.)		
Integrative Science for Dynamic Living Systems (National Institutes of Natural Sciences)	Kazuhiro Aoki (Guest Prof.)	Hisashi Okumura (Guest Associate Prof.)		
Quality Assurance Science for Pharmaceuticals (National Institute of Health Sciences)	Yoji Sato (Guest Prof.)	Satoshi Yasuda (Guest Associate Prof.)		
Regulatory Science for Evaluation of Pharmaceuticals and Medical Devices (Pharmaceuticals and Medical Devices Agency)	Tomoko Osawa (Guest Prof.)			
Molecular Profiling for Cancer Precision Therapy (Japanese Foundation for Cancer Research)	Ryohei Katayama, Reo Maruyama (Guest Prof.)	Kazuma Kiyotani (Guest Associate Prof.)		

[ ]: Advanced lecture to be delivered in the master's course of the doctoral program