

For International Applicants

Graduate School of Life and Environmental Sciences
Osaka Prefecture University

Doctoral Program of Veterinary Science
Admission Guidelines for International Students

[For Sep., Oct. 2021 Admission]



Apr. 2021

Graduate School of Life and Environmental Sciences
Osaka Prefecture University

URL<<http://www.bioenv.osakafu-u.ac.jp/>>

Due to the impact of COVID-19, the method of application, application period, and other factors such as the examination schedule are subject to change. In the event of any changes, these will be posted to the university's website, so please ensure that you check this page from time to time. (In Japanese only)

Contents

Admission Policy of the Graduate School of Life and Environmental Sciences	1
Doctoral Program of Veterinary Science	2
Outline of the Graduate School of Life and Environmental Sciences	9

Admission Policy of the Graduate School of Life and Environmental Sciences

Our institution seeks to identify and utilize various life phenomena and functions in order to preserve the global environment in a sustainable manner through advanced education in the fields of bioscience and biotechnology. Moreover, we aim to develop technical experts and researchers who can contribute to advanced research, technical development, and academic progress and who are capable of serving as international leaders with a broad outlook, high moral standards, profound insights, and creative approach to research.

In an effort to implement this policy, the Graduate School of Life and Environmental Sciences is now seeking applicants for admission with the following attributes:

- applicants with a deep interest in and understanding of the living environment as well as life phenomena and functions;
- applicants with a spirit of inquiry and the ability to think logically; and
- applicants with basic knowledge of the relevant scientific fields and the ability to understand, speak, and write English.

Admission Guidelines for International Applicants

Doctoral Program of Veterinary Science

1. Allocation of Admission Spaces

Division of Veterinary Science:

Department	Capacity
Structural and Functional Biosciences for Animals:	low enrollment capacity
Veterinary Environmental Sciences:	low enrollment capacity
Veterinary Clinical Sciences:	low enrollment capacity

2. Qualification for Admission

[For admission in Sep. or Oct. 2021]

Those who are not Japanese nationals and fall under any of the following categories. Furthermore, as for university graduates in Japan and those expecting to graduate from universities in Japan, this applies only to those who have been granted entrance through the special selection system for foreign students and those entering through college transfers:

- (1) Those who have completed 18 years of school education (applies only to those whose final course was veterinary medicine, medical science, dentistry or pharmacology) and those who expect to complete their studies by Sep. 30, 2021.
- (2) Those who have completed a 6-year university course in veterinary medicine, medical science, dentistry and pharmacology in Japan and have graduated or those who expect to graduate by Sep. 30, 2021.
- (3) Those who have completed 18 years of school education of the relevant foreign country by taking courses offered by that foreign country through correspondence in Japan (applies only to those whose final course was veterinary medicine, medical science, dentistry or pharmacology) or those who expect to complete their studies by Sep. 30, 2021.
- (4) Those who have completed a foreign university course in Japan offered by an education facility that is positioned within the school education system in the foreign country after completing an 18-year course in the school education system in that foreign country, or those who expect to complete their studies by Sep. 30, 2021. (Applies only to those who have completed a final course in veterinary medicine, medical science, dentistry or pharmacology). The course must also be the one designated by the Minister of Education, Culture, Sports, Science and Technology.
- (5) Those who have received a Bachelor's degree or equivalent by completing a course that is longer than 5 years at a foreign university or other foreign school (*1), or those who expect to receive the degree (*2) by Sep. 30, 2021 (applies only to those who have completed their final course in veterinary medicine, medical science, dentistry or pharmacology).
 - *1 The educational research activities must have been evaluated by someone who has been recognized by the government or relevant agency of the foreign country and also approved by the Minister of Education, Culture, Sports, Science and Technology as conforming to the above criteria.
 - *2 Completing in Japan a course offered by the relevant foreign country at an education institution which is part of the school system of that foreign country which conforms to what was said above.
- (6) Those who have received a university education in a foreign country, have graduated after completing a 6-year course at a Japanese university in veterinary medicine, medical science, dentistry or pharmacology. Those who are recognized by the Graduate School as having an academic ability that is beyond that of an individual who has the above degree and are 24 years of age by Sep. 30, 2021. (Those who have graduated after completing a course that is shorter than 6 years in veterinary medicine, medical science, dentistry or pharmacology and those who after graduating have engaged in research in veterinary medicine or have engaged in other duties for over 2 years in a foreign country or in Japan).
- (7) Those who have received a degree that is the equivalent of a Japanese Master's degree in a foreign country or those who expect to receive the degree by Sep. 30, 2021. Those who have graduated after completing a 6-year course in veterinary medicine, medical science, dentistry or pharmacology at a Japanese university and those who are recognized by the Graduate School as having an academic ability that is beyond that of an individual who has the above degree and is 24 years of age by Sep. 30, 2021.
- (8) Those who are designated by the Minister of Education, Culture, Sports, Science and Technology (Notice no. 39 of the Minister of Education, Science and Culture 1955)
 - a. Those who have graduated under the former imperial system after completing a course in medical science or dentistry at the faculty of medicine or dentistry.
 - b. Those who have graduated from the National Defence Medical College established in accordance with the Defence Ministry Establishment Act.

- c. Those who have completed a Master’s degree or a course offered by a professional graduate school, and those who are able to receive a Master’s degree and have been enrolled for over 2 years in a doctoral course that is not divided into two study periods, have earned more than 30 credits, have received the necessary research guidance, have been recognized by the Graduate School as having an academic ability that is beyond that of an individual mentioned in no.1.
 - d. Those who have graduated from a university (excludes those who have completed a 6-year course in veterinary medicine, medical science, dentistry or pharmacology) after completing 16 years of school education in a foreign country, have engaged in research at a research institute for more than 2 years, have been recognized by the Graduate School as having an academic ability that is beyond that of an individual mentioned in no. 1 determined by the relevant research results.
- (9) Those who have any of the following and have been recognized by the Graduate School as having attained the relevant credits through excellent grades (so called grade skipping).
- a. Those who have been enrolled for more than 4 years at a Japanese university (applies only to those who will complete a 6-year course in veterinary medicine, medical science, dentistry or pharmacology) or those who expect to be enrolled at a university for more than 4 years by Sep. 30, 2021.
 - b. Those who have completed 16 years of school education in a foreign country (applies only to those who will complete a course that includes veterinary medicine, medical science, dentistry or pharmacology) and those who expect to complete their studies by Sep. 30, 2021.
 - c. Those who have completed in Japan 16 years of school education offered by a foreign school through correspondence (applies only to those who will complete a course that includes veterinary medicine, medical science, dentistry or pharmacology) and those who expect to finish their studies by Sep. 30, 2021.
 - d. Those who have completed a foreign university course in Japan offered by an education facility that is positioned within the school education system in the foreign country after completing a 16-year course in the school education system in that foreign country, or those who expect to complete their studies by Sep. 30, 2021. (Applies only to those who have completed courses in veterinary medicine, medical science, dentistry or pharmacology). The course must also be the one designated by the Minister of Education, Culture, Sports, Science and Technology.
- (10) Those who are recognized by the Graduate School as having graduated from a university through the qualification examination (applies only to those whose final course was veterinary medicine, medical science, dentistry or pharmacology) and those who have an academic ability equal to or beyond that of a university graduate and are also 24 years of age by Sep. 30, 2021.
- (11) Those who are recognized by the Graduate School as having graduated from a university through the qualification examination (applies only to those whose final course was veterinary medicine, medical science, dentistry or pharmacology) and those who have an academic ability equal to or beyond that of a university graduate.

Note:

Any applicant who meets the above condition (6), (7), (8) c, d, (9), (10) or (11) must first follow the procedure for qualification as specified in “6.Qualification Screening.”

3. Examination at Oversea

For the convenience of applicants living outside Japan, we recognize to use Internet service for audiovisual communication (such as “Skype®”) from your country. It is required prior examination if applicants wish to take examination at overseas. Please contact Admissions Office to get more details.

4. Application Submission Period

Submission Period	Submissions (by mail)
Examination at Oversea: Jun. 29– Jul. 1, 2021 (Deadline Jul. 1, 2021)	Admissions Office, Osaka Prefecture University 1-1, Gakuen-cho, Naka-ku, Sakai, Osaka, 599-8531, Japan Tel.: 072-254-8319 (Int’l calls: +81-72-254-8319)
Examination inside Japan: Jul. 27–29, 2021 (Deadline Jul. 29, 2021)	※Please use the university’s designated envelope for sending application forms (Rectangle type No. 2 (24.0cm×33.2cm)) and ensure they are sent before the application deadline and by registered post.

Notes:

- (a) You are recommended to consult with your prospective supervisor before submitting your application.

- (b) Submissions may be made in person to the Admissions Office, 3rd floor, Block A3, Nakamozu Campus, within the application period indicated above and only between the hours of 10 a.m. to 5 p.m. Even if submitting the forms directly, please use the envelope designated by the university for sending application forms (Rectangle type No. 2 (24.0cm×33.2cm)) and make sure it is sealed.
- (c) An “Entrance Examination Card” and “Rules to Observe When Taking Examinations” will be sent to all those who have completed the application process.

5. Application Procedure

1	Application for admission etc.	
	Application for Admission	Use the form specified by the Graduate School of Life and Environmental Sciences.
	Entrance Examination Card	Make sure all the items are filled in.
	Photo Card	Paste the Photo (4cm×3cm) taken within 3 months.
	Sheet to affix the postal transfer payment receipt of the examination fee	Affix the postal transfer payment receipt on the enclosed sheet to be submitted with the application. Your application will be rejected if the examination fee has not been paid by the deadline or if the postal transfer payment receipt is not presented along with your application documents or if no post office date of payment is stamped on the receipt.
2	Examination fee	<p>¥ 30,000</p> <p><u>At a post office counter</u>, please pay the fee using the postal transfer payment slip provided by Osaka Prefecture University from one week before the deadline of your written application until the deadline date. NOTE: Payment cannot be made by cash or with a postal money order. Payment cannot be made by ATM (automatic teller machine) remittance.</p> <p>Remittance From Overseas to Japan In the case of payment from overseas, it is different method for international remittance of Examination Fee above; please contact Admissions Office in advance.</p>
3	Certificate of graduation (completion) or prospective certificate (documents certifying eligibility for application)	Documents certified by the last university attended by the applicant stating that the applicant has received the degree or expects to receive the degree.
4	Academic transcript	Transcripts certified by the last university attended by the applicant, including the number of credits and grades of subjects taken.
5	Letter of recommendation	Letter of recommendation written by the president or principal of your most recent academic institution or your academic supervisor at your most recent academic institution.
6	Applicant’s Background and Curriculum Vitae	Use the form specified by the Graduate School of Life and Environmental Sciences. You can download the form from the University website.
7	Copy of residence card	Please submit photocopies of both sides of residence card. Overseas residents must submit a photocopy of their passport (page with photo).
8	Return envelope	Please use the university-designated envelope for sending in the exam admission certificate (Long form No. 3 (12.0cm×23.5cm)). Please fill in the zip code, address, and name of the addressee, and affix stamps worth 404 yen.

Notes:

- (a) Original copies of the above certificates are required for application. Copies will not be accepted.
- (b) Incomplete applications may not be accepted.
- (c) Changes to the matters stated will not be accepted after the application procedure.
- (d) If the applicant is disabled, or if for any other reason the applicant wishes to request any consideration during the entrance exam or after enrollment, please contact the Admissions Office.
E-mail: nyushi3@ao.osakafu-u.ac.jp
- (e) Examination fees will not be returned except under the following circumstances:

- You wish to withdraw your application to Osaka Prefecture University.
- Your application documents and other items are rejected because they are incomplete or insufficient.
- You have inadvertently made a double payment of the entrance examination fee.

NOTE: Should any of the above applies, you should submit a refund request to the Admissions Office of Osaka Prefecture University no later than one month after the application deadline.

6. Qualification Screening

If you meet conditions (6), (7), (8) c, d, (9), (10) or (11) described in “2. Qualification for Admission,”

submit the following documents to obtain qualification before submitting your application:

You are required to inform your prospective supervisor of your application before submitting your documents.

(1) Documents to be submitted

- Applicant’s Background and Curriculum Vitae (Use the form specified by the Graduate School of Life and Environmental Sciences. You can download the form from the University website.)
- Certificate of graduation (completion)
- Academic Transcripts
- Research Background (Use the form specified by the Graduate School of Life and Environmental Sciences. You can download the form from the University website.)

(2) Application Submission Period

Submission Period	Submissions (by mail)
Examination at Oversea: Jun. 8–10, 2021 (Deadline Jun. 10, 2021)	Admissions Office, Osaka Prefecture University 1-1, Gakuen-cho, Naka-ku, Sakai, Osaka, 599-8531, Japan Tel.: 072-254-8319 (Int’l calls: +81-72-254-8319) ※Please send by registered post and before the deadline. Envelopes should be prepared by the applicant. Please write “Qualification Screening Materials for Application to the Graduate School of Life and Environmental Sciences Enclosed” in red ink on the envelope.
Examination inside Japan: Jun. 29– Jul. 1, 2021 (Deadline Jul. 1, 2021)	

Note: Submissions may be made in person to the Admissions Office, 3rd floor, Block A3, Nakamozu Campus, within the application period indicated above and only between the hours of 10 a.m. to 5 p.m. Even when dropping off forms in person, please make sure to use an envelope (Rectangle type No. 2 (24.0cm×33.2cm)) and ensure it is sealed.

(3) Result of the application qualification screening

The results of the qualification screening will be sent out by mail.

Note: If you are asked to submit other documents, please provide them immediately.

7. Applicant Selection Method

Academic achievement examination:

You must take an oral examination to evaluate your level of academic achievement mainly in your field of specialization.

After considering the results of the academic achievement examination and documents, we will determine whether you will be admitted to our graduate school.

8. Examination Date and Location

(1) Examination at Oversea

Using Internet service for audiovisual communication from your country.

Examination date	Examination subjects	Examination locations
The time will be designated in Jul. 13, 2021 If there are exceptional circumstances, the applicant may be admitted to take examination in Jul. 12 or 14, 2021	Special subject (oral examination) by Internet service	Rinku campus and the institution or facilities where applicant belongs.

(2) Examination inside Japan

Examination date	Examination subjects	Examination time	Examination locations
Aug. 24, 2021	Special subject (oral examination)	Start at 1 pm (Examination time may be changed.)	Rinku campus

The location of examination rooms and any other details will be posted at the main gate at Rinku campus. Each of the time of oral examination will inform separately.

Spare day

Aug. 25, 2021	Due to unexpected circumstances such as natural disasters, the above examination is postponed on the day that is designated.
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9. Announcement of Examination Results

Time and date of announcement:

Examination at Oversea: 13:00 of Jul. 27, 2021

Examination inside Japan: 13:00 of Sep. 6, 2021

Successful examinees will be sent a notification of their passing the exam via post, to their address. Successful applicants will be announced via their examination numbers, which will be posted on the university's website. Do not contact us directly for the results of your entrance examination; we cannot provide the results individually.

10. Enrollment Procedures

(1) Date of Enrollment

[For admission in Sep. or Oct. 2021]: Sep. 26, 2021

Note: Date of enrollment of those who meet application qualification during Sep. 26 to 30, 2021 will be Oct. 1, 2021.

(2) Enrollment Procedures

You must take the enrollment procedures during the following period:

[For admission in Sep. or Oct. 2021]:

Examination at Oversea: Late Jul., 2021

Examination inside Japan: Sep. 13–16, 2021 (Deadline Sep. 16, 2021)

It must arrive on time by mail. However, it is possible to submit it in person directly to the Admissions Office, 3rd floor, Block A3, Nakamoju Campus, within the application period indicated above, and only between the hours of 10 a.m. to 5 p.m. (Monday to Friday).

Details regarding procedures will be sent to successful applicants. For those who have not completed the admission procedures it will be considered that their admission has been cancelled.

11. Enrollment Fee and Tuition Fee

(1) Enrollment fee

(A) ¥282,000, (B) ¥382,000 [Fees (A) and (B) are subject to change.]

- Enrollment fee (A) applies if the applicants themselves, their spouse, or their immediate blood relative has been residing in Osaka Prefecture since September 26 or October 1, 2020 onwards. Enrollment fee (B) applies in all other circumstances.

Note: For those who meet applicant qualification during Sep. 26 to 30, 2021: the enrolled student who has been residing in Osaka Prefecture prior to Oct. 1, 2020.

- The enrollment fee must be paid before the enrollment procedures.
- The enrollment fee is not refundable under any circumstances.

(2) Tuition fee

¥535,800 annually (payable in two installments following enrollment)

(If the tuition fee is changed while you are enrolled in the university, you are responsible for paying the revised tuition fee.)

12. Regarding the Long-Term Study System

- (1) Purpose
This system is intended for students for whom it will be difficult to complete a curriculum within a standard term of study (4 years for doctoral program of Veterinary Science) owing to various circumstances such as holding down a job, and makes it possible for them to obtain a degree by taking longer than the standard term to study intentionally and complete the course.
- (2) Applicant qualification
Individuals who meet any of the following conditions may submit the “Long-term Study Permission Request” to apply for long-term study.
 - (a) Applicants who have a job and work.
 - (b) Applicants who have circumstances of child care, caregiving, or other responsibilities.
 - (c) Applicants who have any other matters deemed necessary by our dean.
- (3) Term of study
The period of long-term study system for doctoral program of Veterinary Science students is 5-, 6-, 7-, or 8-years, which shall be approved individually.
Students who wish to shorten their period of long-term study because of the dissolution of the conditions above must submit “Reduction in the Period of Long-term Study Request” by the deadline.
- (4) Tuition fees under the long-term study system (annual amount)
The fee shall be the figure obtained by multiplying the regular annual tuition fee by the number of years corresponding to the standard term of study, and dividing that by the number of years approved for long-term study. (Should tuition fees be revised while the student is enrolled at the university, the new tuition fees shall apply to enrolled students as well.)
If a reduction in the period of long-term study has been approved, the student must make up the difference from the original tuition fee.
- (5) Period for submitting the request form
At the time of filling the application form for the entrance examination, please submit “Long-term Study Permission Request”.
- (6) Permission for long-term study
Permission for long-term study and abbreviation of the period of long-term study are determined after discussions among the faculty of the Graduate School.
- (7) Please be sure to get in touch with us if you have any questions or anything regarding long-term study to the Education Affairs Division at the Osaka Prefecture University (desk for Graduate School of Life and Environmental Sciences, Tel.: 072-254-9401/Int'l call: +81-72-254-9401).

Note: Applicants who wish to apply for long-term study should consult beforehand with their prospective supervising professor.

13. Status of residence (for those who are not Japanese nationals)

Status of Residence under the Immigration Control and Refugee Recognition Act (hereinafter “Status of Residence”). If a person without Study Abroad Status of Residence is permitted to enter the Graduate School, they must obtain such status without delay. In addition, those who have a Status of Residence other than Study Abroad status must change it to Study Abroad. However, those who have the following Status of Residence: Permanent Residency, Fixed-term Residency, Diplomatic Residency, Spouse of a Japanese National etc. do not need to take any further action. Only those who wish to change their Status of Residence to Study Abroad status because of scholarships etc. should follow the necessary procedures.

14. Privacy Policy & Website Notices

- (1) The second semester starts from Sep. 26, and the classes are open for those admitted in Oct. 1.
- (2) We will use the personal information we obtain from your application for selection purposes only; we will not use it for any other purposes. However, your results of entrance examination may be used for purposes related to education and student life.
- (3) Provision of Information on Entrance Examination results
The university will provide examinees with their personal Entrance Examination results. Examinees may request results for one year from day on which successful applicants are announced. For details, please contact Admissions Office.
- (4) If a natural disaster or other circumstance leads to postponement or cancellation of the entrance examination as scheduled, we will post an Emergency Notice in Japanese on the following website:
<<https://www.osakafu-u.ac.jp/>>
- (5) OPU is in charge of Osaka Prefecture University Regulations for Security Export Control according to the Foreign Exchange and Foreign Trade Act and strictly screens all items and technology to be

exported from the university. If your issue is in conflict with any regulation put forth by OPU, you may not be allowed to receive your desired education or conduct research.
Please direct all inquiries to the following address: kenkyu-suishin@ao.osakafu-u.ac.jp

15. Inquiries

For additional information and clarifications, please contact the Admissions Office at the following address:

**Admissions Office,
Osaka Prefecture University
1-1, Gakuen-cho, Naka-ku, Sakai, Osaka, 599-8531, Japan**

For detailed information on the entrance examinations,
visit the website of Osaka Prefecture University.

This website will also list the assigned numbers of applicants who have passed the entrance examinations. (In Japanese)

Website of Osaka Prefecture University
(Information on entrance examinations)
<<https://www.osakafu-u.ac.jp/admission/>>

【Division of Veterinary Science】

Veterinary science is a comprehensive discipline focused on the understanding, prevention and treatment of animal diseases. Within this field, many issues are present that are highly relevant to the health and welfare of both humans and animals in society. These include: 1) The increasing sophistication of animal medical and surgical care, 2) The threat of zoonoses due to the growing international movement of animals, humans and livestock products, 3) The improvement of livestock production through biotechnology, 4) The development of novel medical and surgical approaches to disease and 5) The safety evaluation of pharmaceuticals and foods.

The Division of Veterinary Science aims to produce graduate veterinarians who are: 1) Specialists capable of applying veterinary perspectives, understanding and techniques in the domain of applied animal science, 2) Specialists in the diagnosis, treatment and public health aspects of animal diseases and 3) Capable of demonstrating innovative leadership in biomedical fields related to animal and human health.

(As of April 1, 2021)

< Department of Structural and Functional Biosciences for Animals >

Laboratory of Integrated Structural Biosciences

Status	Name	Research and Education Fields
Professor	KUWAMURA Mitsuru	Pathological studies on spontaneous animal diseases and animal models for neurological disorders
Professor	OGAWA Kazushige	Cytoarchitecture and organization in various tissues and organs: especially on the roles of Eph receptor tyrosine kinases and ephrin ligands
Professor	OKADA Toshiya	Development of the kidney, Behavioral analysis of Mongolian gerbil
Associate Professor	IZAWA Takeshi	Mechanism underlying progression of intractable liver diseases
Associate Professor	NAKAJIMA Takayuki	Brain ischemia, Ischemic tolerance, Neuronal cell death
Lecturer	KONDO Tomohiro	Genetic analysis, Mouse cataract model, Fetal growth restriction
Lecturer	TANIDA Takashi	Visualization of endocrine and metabolic regulatory factors and their pathophysiological analyses
Assistant Professor	TANAKA Miyuu	Elucidation of pathomechanism of neurodegenerative diseases using animal models

Laboratory of Integrated Functional Biosciences

Status	Name	Research and Education Fields
Professor	KOMORI Masayuki	Molecular cell biology and biochemistry, Molecular mechanism on peroxisome homeostasis in eukaryotic cells
Professor	MORIYAMA Mitsuaki	Veterinary physiology, Amino acid metabolism
Associate Professor	AZUMA Yasu-Taka	Inflammatory bowel disease and gut immunology, Pharmacology
Associate Professor	KATAHIRA Jun	Molecular mechanism of nuclear RNA export
Associate Professor	NAKAJIMA Hidemitsu	Molecular mechanisms underlying neuronal cell death and drug discovery, Neuropharmacology
Associate Professor	TAKANO Katsura	Regulation mechanism of glial function, Microglia and astrocytes, Neurodegenerative disorders

<Department of Veterinary Environmental Sciences>

Laboratory of Bioenvironmental Sciences

Status	Name	Research and Education Fields
Professor	MATSUBAYASHI Makoto	Veterinary parasitology, Genetical epidemiological analysis for parasites, Molecular pathogenesis of protozoan diseases
Professor	MIYAKE Masami	Veterinary public health, Molecular bacteriology, Bacterial pathogenesis, Host responses to bacterial pathogens
Associate Professor	MATSUZAWA Takeshi	Innate immunity against intracellular bacteria
Associate Professor	NISHIMURA Kazuhiko	Toxicology, Risk evaluation to health using fecal contents, Interaction between African trypanosomes and hosts
Associate Professor	YASUGI Mayo	Veterinary public health, Molecular bacteriology, Bacterial pathogenesis, Host responses to bacterial pathogens
Assistant Professor	IWASAKI Tadashi	Veterinary immunology, Animal infectious diseases
Assistant Professor	NAKAGAWA Hiroshi	Toxicology, Roles of ER-localized trimeric G proteins in COP II vesicle transport, Role of Sar1 protein in COP II vesicle formation

Laboratory of Infection Diseases Control

Status	Name	Research and Education Fields
Professor	HORIE Masayuki	Veterinary microbiology, Viral infectious diseases, Molecular epidemiology, Viral surveillance and discovery, Molecular diagnosis
Professor	MUKAMOTO Masafumi	Veterinary epidemiology, Veterinary hygiene, Molecular mechanisms on the infection of microorganisms, Functional mechanisms of pathogenic factors
Professor	YAMASAKI Shinji	Food microbiology, Zoonosis, Molecular epidemiology, Molecular diagnosis Molecular pathogenesis, Antimicrobial resistance
Associate Professor	HINENOYA Atsushi	Food microbiology, Zoonosis, Molecular epidemiology, Molecular diagnosis Molecular pathogenesis, Antimicrobial resistance
Associate Professor	SETO Yoshiyuki	Veterinary microbiology, Molecular epidemiological analysis for microbial infections
Lecturer	KOHDA Tomoko	Veterinary hygiene, Bacterial toxin
Assistant Professor	HATANAKA Noritoshi	Food microbiology, Zoonosis, Molecular epidemiology, Molecular diagnosis Molecular pathogenesis, Antimicrobial resistance

<Department of Veterinary Clinical Sciences>

Laboratory of Advanced Pathobiology

Status	Name	Research and Education Fields
Professor	KAWATE Noritoshi	Theriogenology, reproductive endocrinology in farm animals and its clinical application
Professor	SUGIURA Kikuya	Dog, Hematopoiesis, Hematopoietic stem cell, Hematologic disease, Dendritic cell, Cancer immunotherapy
Associate Professor	HATOYA Shingo	Embryonic stem cell, Regenerative veterinary medicine, In vitro fertilization
Associate Professor	MATSUYAMA Satoshi	Molecular diagnosis of animal tumor-related genes, DNA damages and the genetic consequences, Base excision repair systems in mammalian cells
Associate Professor	NOGUCHI Shunsuke	Radiotherapy, molecular targeting therapy and surgical therapy in cancer animals
Lecturer	KOYAMA Keisuke	Reproductive efficiency in farm animals and fertility of <i>in vitro</i> matured oocytes

Laboratory of Advanced Clinical Medicine

Status	Name	Research and Education Fields
Professor	AKIYOSHI Hideo	Veterinary oncology, Veterinary soft tissue surgery, Veterinary clinical medicine
Professor	HASEGAWA Takashi	Veterinary ophthalmology, Veterinary otology, Veterinary neurosurgery, Veterinary orthopedics, Veterinary surgery
Professor	SASAI Kazumi	Dermatology, Zoonosis (<i>Cryptosporidium</i> , <i>Giardia</i>), Veterinary parasitology (<i>Eimeria</i> , <i>Isospora</i>), Monoclonal antibody establishment, Diagnosis of pathogenic bacteria (<i>Salmonella</i> , <i>E. coli</i>)
Professor	SHIMADA Terumasa	Immunological diagnosis and therapy in cancer animals
Professor	YAMAGISHI Norio	Pathophysiology of farm animal diseases
Associate Professor	FUJIMOTO Yuka	Veterinary anesthesiology, Tumor immune response in veterinary medicine, Veterinary surgery
Associate Professor	FURUYA Masaru	Advanced diagnosis and therapy of small animal dermatosis and tumor
Associate Professor	ISHIKAWA Shingo	Innate immunity and inflammation in farm animals
Associate Professor	NISHIDA Hidetaka	Veterinary Surgery, Veterinary Neurology, Regenerative medicine
Associate Professor	SIMAMURA Shunsuke	The diagnosis and treatment of cardiovascular diseases
Associate Professor	TANI Hiroyuki	Dermatology, Endocrinology, Blood-borne parasites infection, Zoonosis
Associate Professor	TOMIHARI Mizuki	Veterinary soft tissue surgery, Veterinary orthopedic surgery, Veterinary oncology
Assistant Professor	SAKAI Kosei	Development of diagnostic and therapeutic methods for neoplastic diseases in animals