

# **Guidelines for Dissertation Submission**

(Doctoral degree by course completion)

**Doctoral Programs**

**Graduate School**

**of Animal and Veterinary Sciences and Agriculture**

**Obihiro University**

**of Agriculture and Veterinary Medicine**

## I. Requirements for program completion

For a student to complete the Doctoral Program of Animal Science and Agriculture, he/she must have been registered in the Doctoral Program for three years or more, earned 12 credits or more, and passed an evaluation of the doctoral dissertation and final test. For a student to complete the Doctoral Program of Veterinary Science, the student must have been registered in the Doctoral Program for four years or more, earned 30 credits or more, and passed an evaluation of the doctoral dissertation and final test. To be awarded a 'Doctor of Animal and Food Hygiene' in the Doctoral Program of Animal Science and Agriculture, the student must have earned 16 credits or more following the requirements of the 'Degree Program of Animal and Food Hygiene'.

However, a student who has outstanding research achievements may apply for 'Early Completion' to shorten his/her enrollment period.

(Article 16-2 of Graduate School Regulations, Article 5 of Detailed Rules on Degrees, Handling Rules of Early Completion, Handling Procedures of Early Completion)

## II. Requirements for acceptance of a dissertation

Requirements for the acceptance of a dissertation are as follows.

All conditions from (1) to (9) below must be fulfilled:

- (1) Must have been enrolled the prescribed length ('Animal Science and Agriculture' is three years, 'Veterinary Science' is four years, exclusive of any leave of absence) or more by the end of the relevant semester,
- (2) Must have held a mid-term research progress review presentation (after this, "mid-term presentation") between 12 to 6 months before submitting the dissertation, or as soon as possible if he/she has been granted 'Early Completion',
- (3) The candidate must have acquired the required number of credits (9 credits of compulsory courses and three or more credits of electives for 'Animal Science and Agriculture', or 18 credits of compulsory courses and 12 or more credits of electives for 'Veterinary Science'), or in the process of completing the courses at the time of submission,
- (4) The dissertation must have a single-author and have been confirmed that there is no plagiarism,
- (5) Having one or more supportive academic paper on which the dissertation is based (after this "supportive academic paper") of which the student is the single-author or is the first author in the case of a co-authored paper,
- (6) The supportive academic paper must have been published in a refereed academic journal or accepted for publication. An academic journal is defined as a journal that is listed in Current Contents or is issued by Academic Societies in Japan, or that is highly regarded within a particular academic field by the Graduate School Education Committee,
- (7) In principle, supportive academic papers must include at least one full paper or a regular article. If any of the materials submitted aren't a full paper or a regular article, they will not be considered supportive academic papers. However, these can be accepted when one or more is an outstanding paper (i.e., 'high impact factor'), but the Degree Committee must unanimously agree to accept them as supportive academic papers.
- (8) A supportive academic paper must have been published while the student is enrolled in the relevant Doctoral Program or accepted for publication. In cases where an article has not been published at the time of application, it will be treated as a published paper with the submission of a "certificate of publication"(if source and date can be confirmed, a submission by fax or e-mail is also acceptable). An acceptable "certificate of publication" must confirm the author's

- name, name of the academic journal, the paper's title, vol. no., and date of publication,
- (9) If a supportive academic paper has co-authors, it must be accompanied by a letter(s) of approval from the other authors stating that the candidate will be the only person using it as a supportive academic paper.

### III. Degree application dates

In principle, the application deadline is on or before December 10<sup>th</sup> for March graduation, and on or before June 30<sup>th</sup> for September graduation. These dates may change depending on the academic calendar. The University announces the schedule for degree application at the beginning of each academic year.

There may be cases where it is still possible to apply for a Doctoral degree even if the date for degree application has been missed, as per section X.

The applications must be submitted to the office of the Admissions and Educational Affairs Section. (Article 6 of the Detailed Rules on Degrees)

### IV. Documents to be submitted for degree application

Name of document	Form	No. of sets to submit
① Application for Dissertation Evaluation	Form No. 2	1
② Dissertation Index	Form No. 4	5
③ Abstract of the dissertation	Form No. 5	5
④ Curriculum vitae	Form No. 6	1
⑤ Dissertation		4 hard copies and an electronic file
⑥ The candidate's supportive academic papers		5 of each
⑦ Reference papers		5 of each
⑧ Letter(s) of approval (must be attached when a supportive academic paper was co-authored)	Form No. 7	1 of each
⑨ A certificate of publication (must be attached when the supportive academic paper(s) has not yet been published).		5 of each
⑩ Other, when necessary		

\* Number of sets required for ②, ③, ⑤, ⑥, ⑦, and ⑨ above apply when the Degree Committee consists of four members. If there are more than four members, submit the number per member plus one set. (Article 7 of the Detailed Rules on Degrees)

### V. Dissertation evaluation and final test

#### 1 Dissertation evaluation

- (1) In principle, the candidate's primary supervisor will select the prospective members of a Degree Committee
- (2) A Degree Committee must consist of a lead referee and three or more co-referees, namely four or more members in total. A lead referee is selected from Professors, Associate Professors, and Senior Assistant Professors. They must have been designated as qualified to be a lead referee by the Doctoral Program, exclusive of the candidate's primary supervisor.

- (3) The President shall determine the acceptability of a dissertation submitted by a candidate, based on the recommendation of the Graduate School Education Committee. For a dissertation to be presented to the President, it must first be submitted to the Committee for evaluation.
- (4) The Graduate School Education Committee shall establish a Degree Committee to evaluate each dissertation, and a Degree Conferral Committee to deliberate whether or not to award a doctoral degree based on the evaluation of each Degree Committee.
- (5) The lead referee of a Degree Committee shall organize and conduct an open public review of the dissertation.
- (6) The dissertation's open public review shall consist of an oral presentation by the candidate and a question and answer session.
- (7) Upon consulting with the Degree Committee's co-referees, the lead referee of the Committee will submit the results of the evaluation to the President using the "Summary of Dissertation Evaluation Results" form.

## **2 Final test**

- (1) The candidate's Degree Committee shall conduct an oral or written examination on subjects or fields pertinent to the dissertation.
- (2) The lead referee of a Degree Committee shall compile the examination results after consulting with the co-referees and submit the results to the President using the "Summary of Final Test Results" form.

## **VI. Diploma Policy**

<Diploma policy for Doctoral Program of Animal Science and Agriculture>

In the Doctoral Program of Animal Science and Agriculture, the degree shall be conferred on persons who have taken the courses set up in the curriculum and obtained the required credits to complete the program, and have acquired the following skills that enable them to shoulder advanced research using their up-to-date knowledge and skills in the fields of animal science and agriculture such as animal production, ecology, and environmental science, food science, agricultural economics, engineering for agriculture, plant production science, and interdisciplinary fields:

### **1. Ethics:**

Ethics based on up-to-date knowledge and skills in the fields of animal science and agriculture such as animal production, ecology, and environmental science, food science, agricultural economics, engineering for agriculture, plant production science, animal and food hygiene, and veterinary life science, and interdisciplinary fields, and based on a deep understanding of life phenomena and social activities.

### **2. International competence and leadership:**

- Abilities to conduct international-standard, advanced research in a wide range of fields of the life sciences including the intravital micro-level, the macro-level dealing with individuals and populations, and animal production,
- Abilities to conduct international-standard, advanced research in the field of ecological research dealing with the inside of organisms, individuals and populations,
- Advanced knowledge and skills, and abilities to conduct international-standard, advanced research on processing and utilization of agricultural and livestock products, and their functionality and safety,

- Abilities to conduct international-standard, cutting-edge research on the agricultural economy to improve the productivity of food production utilizing domestic and overseas resources,
- Abilities to conduct international-standard, advanced research on production techniques and environmental control to enhance the productivity of food production using domestic and overseas resources,
- A wide range of technical knowledge on veterinary life science and the ability to conduct international-standard, advanced research.

### 3. Communication skills:

Internationally competent presentation skills and communication skills are necessary to explain their thinking process and make judgments concerning their specialty in the fields of animal production, ecology, environmental science, food science, agricultural economics, engineering for agriculture, and plant production science.

### 4. Technical knowledge and skills:

Advanced knowledge and skills on animal production, ecology, and environmental science, food science, agricultural economics, engineering for agriculture, and plant production science, global views about the fields of veterinary medicine, animal science and agriculture, and their interdisciplinary fields, practical skills and leadership to meet various social needs according to the globalization of agricultural and livestock businesses, and international-standard, advanced research skills.

[Diploma policy for Graduate Degree Program of Animal and Food Hygiene]

The degree shall be conferred on persons who have acquired a wide range of knowledge and excellent abilities to resolve issues as international researchers who shoulder the responsibility of securing food safety.

<Diploma policy for Doctoral Program of Veterinary Science>

In the Doctoral Program of Veterinary Science, the degree shall be conferred on persons who have taken the courses set up in the curriculum and obtained the required credits to complete the program, and have acquired the following skills that enable them to shoulder advanced research using their up-to-date knowledge and skills in the fields of veterinary medicine such as primary veterinary medicine, clinical veterinary medicine and public health, and interdisciplinary fields of the above:

#### 1. Ethics:

Ethics based on up-to-date knowledge and skills in the fields of veterinary medicine such as primary veterinary medicine, pathological veterinary medicine, applied veterinary medicine and clinical veterinary medicine, and based on a deep understanding of highly advanced medical techniques and of social activities for companion, industrial and wild animals,

#### 2. International competence and leadership:

- Abilities to conduct international-standard, cutting-edge research in a wide range of fields of life-scientific research including the intravital micro-level, the macro-level dealing with individuals and populations, and animal production,
- Abilities to conduct international-standard, advanced research in the field of ecological research dealing with the inside of organisms, individuals and populations,
- A wide range of technical knowledge on veterinary life science, and abilities to conduct international-standard, advanced research,
- Abilities to improve food safety and human and animal health utilizing highly advanced expertise on food safety management systems and domestic and overseas safety monitoring

of agricultural and livestock products, and excellent analysis and livestock management techniques in veterinary medicine and veterinary life science.

3. Communication skills:

Internationally competent presentation skills and communication skills are necessary to explain their thinking process and make judgments concerning their specialty in the fields of essential veterinary medicine, pathological veterinary medicine, applied veterinary medicine, and clinical veterinary medicine.

4. Technical knowledge and skills:

Abilities to utilize highly advanced expertise on food safety management systems and domestic and overseas safety monitoring of agricultural and livestock products, and to utilize excellent analysis and livestock management techniques in veterinary medicine and veterinary life science; abilities to contribute to the improvement of food safety and human and animal health; global views concerning the fields of veterinary medicine, animal science, agriculture, and their interdisciplinary fields; practical skills and leadership to meet various social needs according to the globalization of veterinary medicine, and; international-standard, advanced research skills.

## **VII. Evaluation criteria for the dissertation**

The dissertation should be written in Japanese or English about the research conducted independently by the doctoral candidate. The dissertation will be evaluated based on the graduate school's diploma policies and the programs that the candidate belongs to and the following criteria.

1. A title that clearly identifies the topic of the dissertation.
2. An introduction (background, objective), chapters including published papers on which the dissertation is based, general discussion, conclusion, and references in a standard dissertation style.
3. Previous studies are critically investigated and analyzed to provide the background and objective of the dissertation.
4. Methods are described in detail, so it is clear why they were selected for the research.
5. Data are shown accurately and clearly in the text using figures and tables.
6. Results are interpreted critically and discussed in reaching logical conclusions.
7. The dissertation includes creative and original findings.
8. The research is academically valuable and has the potential for future advances that will contribute significantly to society.
9. References must be listed completely and accurately and with careful attention paid to research ethics, including plagiarism and proper citation.

## **VIII. The decision on degree conferral**

Following the dissertation evaluation and final test administered by each Degree Committee, the results of the evaluation and the test shall be reported by the lead referee of each Degree Committee to the Degree Conferral Committee, which is composed of all faculty who have been designated as qualified to be a lead referee by the Doctoral Program. Whether or not to award a Doctoral degree is decided by the vote of the Committee. The Committee reports the results to the President, and the President shall make the final decision on awarding degrees based on the results. The decision of the Degree Conferral Committee requires the approval of more than three-quarters of the members in attendance.

## **IX. Publication of dissertation**

The dissertation's complete contents and the results of the dissertation evaluation and the final test shall be made available in the 'Obihiro University Scholarly Information Repository' on the internet unless there is a "justifiable reason" they cannot be made public.

In the case of a "justifiable reason", it is necessary to submit the "Statement of Explanation" to the chair of the Graduate School Education Committee (it can be submitted through the office of Admissions and Educational Affairs Section), three days or more before the degree conferral date.

If the case is accepted to be "justified", it is necessary to submit the dissertation's abstract to be published on the internet as soon as possible.

\*The instances of "justifiable reason" are as follows;

Case 1: A case in which the dissertation includes contents which cannot be expressed or are improper to make public on the internet. (The representation of a three-dimensional shape, or personal information.)

Case 2: A case where publication of the dissertation on the internet is disadvantageous to the candidate. (Applying for a patent, being under submission to a scientific journal.)

## **X. Application for a degree after the application date (Program completion after leaving school)**

Despite missing the deadline for degree application, a student still has a chance to apply for a Doctoral degree provided he/she completes the requirements for the acceptance of a dissertation described in section II by the last day of the semester (March 31<sup>st</sup> or September 30<sup>th</sup>). In this case, he/she shall leave school after submitting all the documents required for the degree application described in section IV. Then, he/she will be able to complete the Doctoral Program retroactive to the date of withdrawal and be awarded the Doctoral degree, provided the President determines to award a Doctoral degree to him/her upon completion of all the necessary procedures.

## I Dissertation for degree application

- 1 Fasten the dissertation to the degree application with a clip and submit the number of copies per member of the Dissertation Committee plus one set. (e.g., when the Committee consists of 4 members, submit five sets)
- 2 The dissertation must be written in Japanese or English. Latin and other languages can be used in part, provided that there are clear explanations in the primary language.
- 3 Use A4-size, high-quality white paper, create the dissertation with word processing software, and print on one-side only. Dissertations in Japanese must be printed horizontally from left to right.
- 4 The following points must be observed in the body of the dissertation:  
[Japanese] 11-12 point font-size, 36-40 characters per line, 32-40 lines per page  
[English] 10-11 point font-size, 10-11 point character-feed, 32-40 lines per page  
\* Various fonts and sizes can be used for the sake of clarity in either language.
- 5 Insert the page number at the center of the bottom margin, excluding the front cover, inside cover, and table of contents pages.
- 6 The following points must be observed on the front cover and inside cover of a dissertation:
  - (1) The front cover of a dissertation written in Japanese must be in Japanese, and one written in English must be in English,
  - (2) A dissertation written in Japanese must have the inside cover written in English following the front cover written in Japanese. A dissertation written in English must have the inside cover written in Japanese following the front cover written in English,
  - (3) The front and inside covers must have the dissertation title, the year of completion (Gregorian calendar year), the author's name, the program name, the graduate school name, and the name of the University,
  - (4) The title on the cover must be in 20-point font or larger. For the Japanese title, it must be a 16-point font or larger and larger than the English title,
  - (5) The year of completion on the cover must not include the month of completion (the 'year' is not the year of submission but expected year of completion),
  - (6) The author's name on the cover must be written in order of family name to first name. Also, all letters of the family name must be written in capital letters.

[A sample of Front Cover and Inside Cover]

<p>Study on agricultural development in Hokkaido</p> <p>20XX</p> <p>SMITH John Doctoral Program of Animal Science and Agriculture Graduate School of Animal and Veterinary Sciences and Agriculture Obihiro University of Agriculture and Veterinary Medicine</p>	<p>北海道における農業の発展に関する研究</p> <p>令和〇〇年 (20〇〇)</p> <p>帯広畜産大学大学院畜産学研究科 畜産科学専攻博士後期課程 スミス ジョン</p>
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- 7 The following points must be observed with the content of the dissertation:
- (1) The table of contents page follows the front cover, and followed by the body of the dissertation,
  - (2) The body of the dissertation, which starts with a preface or foreword followed by the text with multiple chapters, must have a General Discussion or General Conclusion at the end,
  - (3) The abstract or summary, list of references, and other items follow the body of the dissertation. The abstract or summary of a dissertation written in Japanese must be written in English. The abstract or summary of a dissertation written in English must be written in Japanese.
- 8 The following points must be observed with the format of the dissertation:
- (1) The text should be written with the appropriate use of commas (,) and periods (.). When writing in Japanese, the Japanese period (。 ) can be used instead. Titles must not include a period (.) or (。 ), as they should not be sentences. Incidentally, the “center point” (・ ) is seldom used in English writing.
  - (2) In principle, when writing in Japanese, the Japanese names of animals and plants must be in katakana. When writing in English, scientific names must be italicized.
  - (3) When writing in English, observe the general rules of capitalization.
  - (4) When writing in Japanese, indent the first word of a paragraph by one character. When writing in English, indent the first word of a paragraph by approximately five spaces or leave a blank line between paragraphs.
  - (5) English hyphenation should be checked in a dictionary about where to place the hyphen.
  - (6) When writing in Japanese, terms such as “*oyob*” or “*aruiwa*” or “*saran*” or “*sunawachi*” can be written in kanji or hiragana. In choosing between kanji and hiragana for these, be consistent. Use them carefully, considering readability in light of the context.
  - (7) When writing in Japanese, omit the comma between each set of brackets.  
i.e., “ 「」, 「」, 「」 ” shall become “ 「」 「」 「」 ”
- 9 ‘Full copy’ or ‘Exact copy’ or ‘Copy and Paste’ from others’ work without explicit permission shall be considered plagiarism and result in the dissertation’s rejection. When quoting part of another paper or literature, or material on the internet, the source must be explicitly specified, and the quote should be kept to a minimum. This rule also applies when the candidate is quoting from his/her work; the quote should be kept to a minimum, and it is unacceptable to use a page or entire chapter.
- 10 The quotes from other works shall be specified explicitly and be shown at the end of the dissertation as ‘References’ in which the following points must be mentioned: (1) author(s) or editor(s), (2) translator(s), (3) title, (4) publisher, (5) publication year, (6) quotation page(s). If the case of a quotation from the internet, the following points must be mentioned at least: (a) title of the materials, (b) publication year (if indicated), (c) URL, (d) the search date.

## II Dissertation Index (Form No. 4)

Follow the example provided and any instructions in the remarks column.

Delete the instructions in the remarks column when submitting.

### 1 Title of the dissertation

Include a Japanese translation of an English title, in parentheses ( ).

- (1) Lower case letters must be used except for first words, proper nouns, and scientific names.
- (2) Scientific names must be italicized.

### 2 Supportive academic papers

- (1) Materials of the article, of which the candidate is the lead author, must be part of the dissertation.

- (2) References must conform to the example and must be in the following order: title, author, the title of the academic journal, volume, issue, page, date of publication (Titles of academic journals must not be abbreviated).
- (3) If an article has not yet been published, the candidate must get a certificate issued by the head of the journal's editorial committee stating that the article "will be published in issue XX of volume XX of Academic Journal XX". The certificate must be attached. Include the notation (certificate of publication attached) after the acceptance date, when an article is yet to be published. (If the source and date can be confirmed, submission by fax or e-mail is also acceptable.).
- (4) Co-authors
  - ① The candidate must have taken a lead role in joint research for the article.
  - ② None of the co-authors must have submitted the article as a dissertation at any university in the past.
  - ③ The candidate must get consent from all co-authors to use the paper as part of his/her dissertation.

### **3 Reference papers**

- (1) Reference papers refer to academic papers that are not supportive academic papers, of which the first author or co-author is the candidate.
- (2) In the case of articles not yet published, they must be referenced or treated in the same way as supportive academic papers described above.

### **III Abstract of the dissertation (Form No.5)**

Follow the sample provided and any instructions on the form.

### **IV Organization of documents for submission**

#### **(1) Archival use (1 set)**

Put the documents in the following order using a clip to hold them together.

- ① Application for Dissertation Evaluation [Form No.2]
- ② Dissertation Index [Form No.4]
- ③ Abstract of the dissertation [Form No.5]
- ④ Curriculum vitae [Form No.6]
- ⑤ Supportive academic paper(s)
- ⑥ Reference paper(s) (if used)
- ⑦ Letter(s) of approval (if applicable) [Form No.7]
- ⑧ Certificate of publication (if applicable)

\* In addition to the above list, it is necessary to submit an electronic file (PDF or Microsoft Word) of the dissertation saved to a CD-R or USB memory stick or other electronic media.

#### **(2) For the use of the Dissertation Committee (one set per member)**

Put the documents in the following order using a clip to hold them together.

- ① Dissertation Index [Form No.4]
- ② Abstract of the dissertation [Form No.5]
- ③ Supportive academic paper(s)
- ④ Reference paper(s) (if used)
- ⑤ Certificate of publication (if applicable)
- ⑥ Dissertation

### **V Forms for submission**

Refer to the following pages.

別記様式第2号（第7条関係）（記入例）

学位論文審査願

注1：「提出」年月日

令和2年12月2日

国立大学法人帯広畜産大学長 殿

注2：「畜産科学専攻博士後期課程」  
又は「獣医学専攻博士課程」

帯広畜産大学大学院畜産学研究科  
畜産科学 専攻 博士後期 課程

注3：印鑑がない場合は必ず直筆で  
署名すること

学籍番号 18170099  
氏名 十勝 未来 印

国立大学法人帯広畜産大学学位規程第5条第2項の規定により、博士（~~農学~~/~~畜産衛生学~~/~~獣医学~~）の学位論文（4部及び電子ファイル）に下記の書類を添えて提出しますので、審査願います。

注4：該当する学位の種類以外を削除  
もしくは二重取消線で消すこと

記

注5：「1」「2」「4」「6」は学位論文  
審査委員の人数+1部を提出すること

- |   |                      |     |
|---|----------------------|-----|
| 1 | 論文目録                 | 5部  |
| 2 | 学位論文要旨               | 5部  |
| 3 | 履歴書                  | 1部  |
| 4 | 学位論文の基礎となる学術論文及び参考論文 | 各5部 |
| 5 | 承諾書                  | 各1部 |
| 6 | 論文掲載証明書              | 各5部 |

注6：主指導教員の直筆署名  
と押印が必要。印字は不可

主指導教員氏名	畜大博士 印
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Application for Dissertation Evaluation

Note 1: The date of submission  
Year / Month / Day

Date: 2020. 12. 2

To: President of Obihiro University of  
Agriculture and Veterinary Medicine

Note 2:  
The 'Program' the candidate belongs to,  
'Animal Science and Agriculture' or  
'Veterinary Science'

Applicant

Doctoral Program of Animal Science and Agriculture

Note 3: Print the 'Name of Applicant'

Graduate School of Animal and Veterinary Sciences and Agriculture  
Obihiro University of Agriculture and Veterinary Medicine

Student ID: 18170099

Note 4: The 'Signature of the  
Applicant' must be  
handwritten; an E-signature is  
not allowed

Name of Applicant: John SMITH

Signature of Applicant: John Smith

I am applying for the Doctoral degree (~~Agriculture / Animal and Food Hygiene / Veterinary Science~~) by submitting a dissertation (4 hard copies and the electronic file) and the required documents/forms, per Section 2, Article 5 of National University Cooperation Obihiro University of Agriculture and Veterinary Medicine Degree Rules.

Note 5: Delete the specialty of the degree not being applied for by using a double line.

- |   |                                |           |
|---|--------------------------------|-----------|
| 1 | Dissertation Index             | 5 sets    |
| 2 | Abstract of the dissertation   | 5 sets    |
| 3 | Curriculum vitae               | 1         |
| 4 | The candidate's support letter | 5 of each |
| 5 | Letter(s) of approval          | 1 of each |
| 6 | Certificate of publication     | 5 of each |

Note 6:  
'1', '2', '4', '6' should  
match the number of  
members of the Degree  
Committee plus one set

Note 7: The 'Signature of Main Advisor'  
must be handwritten; an E-signature is  
not allowed

Signature of  
Main Advisor Hiroshi Chikudai

別記様式第4号（第4条，第7条，第9条関係）（記入例）

論 文 目 録

学位論文

注1：題目が和文の場合は英文題目を，英語の場合は和文題目をカッコ書きで付すこと。題目には句点（”.”や”.”）は付さないこと

題 目 ウシ卵管と子宮の体外培養系における局所免疫応答  
(The local immune response in bovine oviduct and uterus *in vitro*)

学位論文の基礎となる学術論文

注2：申請者=筆頭著者であること

注3：「発表・発表予定」は該当しない方を二重線で見え消しにすること

題 目 Effect of the dominant follicle aspiration before or after Luteal Phase Hormone surge on the corpus luteum formation in the cow

著者名 Tokachi M, Sato H, Suzuki T, Chikudai H

学術雑誌名 Journal of Reproduction and Development に発表・発表予定

(巻・号・頁) ( 60 ・ 1 ・ 110 ～ 116 )

発行年月 2020年 11月 (論文掲載証明書)

注4：印刷公表されていない場合は，掲載が決定した日付を記載し，「(論文掲載証明書)」と追記したうえで別途添付すること

題 目 ウシ卵胞および黄体におけるヒアルロン酸分解酵素の発現動態

著者名 十勝未来，佐藤花子，北海太郎，山田大学，畜大博士

学術雑誌名 北海道畜産学会報 に発表・~~発表予定~~

(巻・号・頁) ( 60 ・ 2 ・ 54 ～ 60 )

発行年月 2020年 6月

参考論文

注5：参考論文とは，学位論文の基礎となる学術論文以外のもの，申請者が著者として加わった論文のこと。記載方法・印刷公表されていない場合は，学位論文の基礎となる学術論文と同様の取り扱いとすること

題 目 Expression and localization of apelin and its receptor APJ in the bovine corpus luteum during the estrous cycle and PGF2 $\alpha$ -induced luteolysis

著者名 Suzuki Y, Tokachi M, Takeda Y, Chikudai H

学術雑誌名 Reproduction に発表・~~発表予定~~

(巻・号・頁) ( 135 ・ 4 ・ 519 ～ 525 )

発行年月 2020年 1月

注6：「提出」年月日

令和 2 年 1 2 月 2 日

注7：必ず，提出者本人が直筆で署名すること

学位申請者 氏名 (自署) 十勝 未来

- 備考 1 論文題目が外国語の場合には、( ) 書きで和訳を付すること。
- 2 学術論文等が2種以上あるときは、列記し、現物に番号を付すること（博士論文）。
- 3 修士論文については、学位論文の基礎となる学術論文および参考論文は要件ではないので記載は特に必要としない。

注8：提出時には、この備考欄の文言は削除すること

- ① 学位論文、基礎となる学術論文、参考論文の題目の表記方法  
英文の場合、文頭の単語及び固有名詞の最初の文字のみ大文字とする。  
(例) Study on agricultural development in Hokkaido
- ② 著者名の表記方法
- a) 日本語の場合：  
姓・名の順とし、姓名の間はスペースで区切らない。  
共著の場合は氏名ごとに、全角カンマ「，」または全角中黒点「・」で区切る  
(例) 帯広太郎，稲田次郎，畜大花子 または 帯広太郎・稲田次郎・畜大花子
- b) 英語の場合：  
姓・名の順とし、姓は頭文字のみ大文字、名は大文字で頭文字1字の表記とする。  
共著の場合は氏名ごとに半角カンマと半角スペース「，」で区切る。ミドルネームは大文字で頭文字1字とし、前後を半角スペースで区切る。  
(例) Obihiro T, Inada J, Smith T D

# [Entry example]

Form No.4

## Dissertation Index

### Dissertation

Title: The local immune response in bovine oviduct and uterus *in vitro*  
(ウシ卵管と子宮の体外培養系における局所免疫応答)

Note 1: Include a Japanese translation of an English title

### The Candidate's Supportive Academic Paper(s)

- Title: Effect of the dominant aspiration before or after Luteinizing Hormone surge on the corpus luteum formation in the cow  
Author(s): Smith J, Sato H, Suzuki T, Chikudai H  
Academic Journal: Journal of Reproduction and Development ~~published~~ · to be published  
(Vol · No · Page) ( 60 · 1 · 110 ~ 116 )  
Date of Issue (Year/Month) 2020/11 (Certificate of publication attached)

Note 2: Candidate must be the first author

Note 3: Delete either 'published' or 'to be published' with a double line

Note 4: If a paper has been accepted, but not yet published, write (Certificate of publication attached) and attach the certificate separately

- Title: Fat mobilization in Holstein cows fed betaine during perinatal period  
Author(s): Smith J, Ramirez T, Inada J, Smith T D, Chikudai H  
Academic Journal: Journal of Agriculture ~~published~~ · ~~to be published~~  
(Vol · No · Page) ( 60 · 2 · 54 ~ 60 )  
Date of Issue (Year/Month) 2020/6

### Reference Paper(s)

Note 5: Reference papers refer to academic papers that are not supportive academic papers, of which the first author or co-author is the candidate. In the case of articles not yet published, they must be cited in the same way as supportive academic

- Title: Expression and localization of apelin and its receptor APJ in the bovine corpus luteum during the estrous cycle and PGF2 $\alpha$ -induced luteolysis  
Author(s): Suzuki Y, Smith J, Takeda Y, Chikudai H  
Academic Journal: Reproduction ~~published~~ · ~~To be published~~  
(Vol · No · Page) ( 135 · 4 · 519 ~ 525 )  
Date of Issue (Year/Month) 2020/1

Note 7: The 'Signature of Applicant' must be handwritten; an E-signature is not allowed.

Date: 2020. 12. 2

Note 6: The date of submission  
Year / Month / Day

Signature of Applicant: John Smith

## [Entry example]

- Notes
- 1 Fill in the Japanese translation for an English in the ( ),
  - 2 If there are two papers or more, number each of them,
  - 3 It is not necessary to fill in for a master's thesis.

Note 8: Delete the box and text when submitting

1. About the title of the dissertation and all other papers on which the dissertation is based  
Capitalize the first letter of the title and the first letter of a proper noun.  
e.g., Study on agricultural development in Hokkaido
2. About the author(s)'s name(s)  
Order:
  1. family name (capitalize the first letter)
  2. the first letter of the first name (capitalized)
  3. the first letter of the middle name(s) (if any, capitalized)  
e.g., Ramirez T, Inada J, Smith T D  
Punctuation: Follow the example above for commas.



別記様式第5号（第4条，第7条，第9条関係）（記入例）

学 位 論 文 要 旨

注1：「畜産科学専攻博士後期課程」  
又は「獣医学専攻博士課程」

畜産科学 専攻 博士後期 課程

注2：印鑑がない場合は必ず直筆で  
署名すること

学籍番号 18170099  
氏 名 十勝 未来 印

論文題目： ウシ卵管と子宮の体外培養系における局所免疫応答

(The local immune response in bovine oviduct and uterus in vitro)

注3：題目が和文の場合は英文題目を，英語の場合は和文題目をカッコ書き  
で付すこと。題目には句点（“.”や“.”）は付さないこと。また，英文の場  
合，文頭の単語及び固有名詞の最初の文字のみ大文字とすること

要旨

注4：日本語の場合，1800～2200字で記載すること

- 備考
- 1 論文題目が英語の場合には，（ ）書きで和訳を付す。
  - 2 博士論文については，日本語の場合1800～2200字，英語の場合1000～1400語とする。修士論文については，それ以下でもかまわない。
  - 3 図表は，要旨には記載しないこととする。
  - 4 枚数は1枚を超えても差し支えない。

注5：提出時には，この備考欄の文言は削除すること

Abstract of Thesis/Dissertation

Applicant

Doctoral Program of Animal Science and Agriculture

Note 1: Print the 'Name of Applicant'

Graduate School of Animal and Veterinary Sciences and Agriculture

Obihiro University of Agriculture and Veterinary Medicine

Student ID: 18170099

Note 2: The 'Signature of Applicant' must be handwritten; an E-signature is not allowed.

Name of Applicant: John SMITH

Signature of Applicant: John Smith

Title : The local immune response in bovine oviduct and uterus in vitro

( ウシ卵管と子宮の体外培養系における局所免疫応答 )

Note 3: Include a Japanese translation of an English title. Capitalize the first letter of the title and the first letter of a proper noun.

Abstract

Note 4: Write text between 1,000 and 1,400 words, when writing in English

Notes 1. Fill in the Japanese translation for an English in the ( ).

2. The abstract should be between 1,800 and 2,200 characters in Japanese or be between 1,000 and 1,400 words in English.

3. Do not include figures and tables.

4. The abstract can be longer than one page.

Note 5: Delete the box and text when submitting

別記様式第6号（第7条，第9条関係）（記入例）

履 歴 書

ふりがな とかち みらい  
氏 名 十 勝 未 来 (性別：女)

生年月日 平成 2 年 1 0 月 1 日生

本 籍 北海道

現 住 所 〒080-XXXX 帯広市稲田町〇〇 電話（090）XXXX-XXXX

学歴（高等学校卒業以後の学歴を年代順に記入する。）

平成21年	4月	帯広畜産大学畜産学部畜産科学課程	入学
平成25年	3月	同	卒業
平成25年	4月	帯広畜産大学大学院畜産学研究科修士課程	入学
平成27年	3月	同	修了
平成30年	4月	帯広畜産大学大学院畜産学研究科博士後期課程	入学

研究歴（研究期間・研究内容等を年代順に記入する。）

平成28年4月～平成30年3月 〇〇畜産研究所 ウシの肥育に関する研究

職 歴

平成27年4月～平成28年3月 〇〇畜産株式会社 総合職  
平成28年4月～平成30年3月 〇〇畜産研究所 研究員

学会及び社会における活動状況

平成25年10月～現在 日本畜産学会  
平成29年 4月～現在 日本繁殖学会

注1：内容については，必要な項目についての記載があれば，それほど様式にこだわるものではありません

賞 罰

平成26年 〇月 日本畜産学会第〇回大会 優秀発表賞

上記のとおり相違ありません。

令和 2 年 1 2 月 2 日  
注2：「提出」年月日

注3：必ず，提出者本人が直筆で署名すること

氏名（自署） 十勝 未来

# [Entry example]

Note 1: This format can be changed to some extent as long as the necessary contents are included

Form No.6

## Curriculum Vitae

Name: John SMITH (sex : M / ♀)

Date of Birth: 1990/ 10/ 1 Note 2: Year / Month / Day

Nationality United Kingdom of Great Britain

Address 〒080-XXXX Coopwest #X, Nishi-19-Minami-42, Obihiro Tel: 090-XXXX-XXXX

### Academic Background (chronologically after high school)

Year/Month	School	Enrollment/graduation
2009/ 9	XX University, U.K.	enrollment
2012/ 7	do.	graduation
2012/ 9	Graduate School of XX University, U.K.	enrollment
2014/ 7	do.	graduation
2018/ 4	Graduate School of Obihiro University	enrollment

### Research Career (chronologically and title of research)

Year/Month	Research Title
2014/10-2018/3	Economical study on improving a dairy farm hygiene

### Working Career

Year/Month	Office/Institute/School etc
2014/10-2018/3	Research Institute of Animal Health of XXXX, U.K.

### Period of Membership in Society and Name of Academic Society

Year /Month	Item
2014/12 -	International Society of Animal Hygiene
2018/ 6 -	Japanese Society of Animal Science

### Rewards and punishments

Year/Month	Item
2019/XX	Best Presentation Award, XX <sup>th</sup> Congress of Japanese Society of Animal Science

Note 3: The date of submission  
Year / Month / Day

The above-mentioned is correct in every detail.

Date: 2020/ 12/ 2

Signature of applicant: *John Smith*

Note 4: The 'Signature of Applicant'  
must be handwritten; an E-signature is  
not allowed.

別記様式第7号（第7条，第9条関係）（記入例）

承 諾 書

令和 2 年 11 月 20 日

国立大学法人帯広畜産大学長 殿

注1：印鑑がない場合は必ず直筆で署名すること

共著者氏名 佐藤 花子 印

注2：所属・職名については，最新のものに記載すること

所属・職名 十勝未来大学農学部 准教授

論文題目

ウシ卵胞および黄体におけるヒアルロン酸分解酵素の発現動態

注3：「発表・発表予定」は該当しない方を二重線で見え消しにすること

学術雑誌名 北海道畜産学会報 に発表・~~発表予定~~

(巻・号・頁)

( 60 ・ 2 ・ 54 ～ 60 )

注4：学位申請者氏名を記載すること

発行年月 2020 年 6 月

上記論文を 十勝 未来 氏が，帯広畜産大学大学院畜産学研究科へ博士の学位申請論文として提出することを承諾します。

なお，当該論文は，学位申請の基礎となる学術論文として過去において使用せず，また，将来においても使用しません。

[Entry example]

Form No.7

Letter of Approval

Date: 2020. 11. 20

To: President of Obihiro University of  
Agriculture and Veterinary Medicine

Note 1: Print the 'Name of Co-Author'; it should be handwritten.

Note 2: The 'Signature of Co-Author' should be handwritten, but if it is difficult to get a handwritten signature, e.g., co-author lives abroad; an E-signature is allowed

Name of Co-Author: Tomas Ramirez

Signature of Co-Author:  
Tomas Ramirez

Note 3: The latest information for 'Organization' and 'Job title' of co-author.

Organization: Tokachi Agricultural University

Job title: Professor

Title of the paper:

Fat mobilization in Holstein cows fed betaine during perinatal period

Note 4: Erase either 'published' or 'to be published' with a double line

Academic Journal      Journal of Agriculture      published • ~~to be published~~

(Vol • No • Page)      ( 60 • 2 • 54 ~ 60 )

Date of Issue (Year/Month)      2020 / 6

Note 5: Write the name of the applicant for the Doctoral degree

I approve that John SMITH submits a dissertation for a Doctoral degree at the Graduate School of Animal and Veterinary Sciences and Agriculture, Obihiro University of Agriculture and Veterinary Medicine using the paper mentioned above as a supportive academic paper.

I have not used the paper mentioned above as a supportive academic paper for a Doctoral degree and won't in the future.