

**Position for Assistant Professor (Jokyo) in the Laboratory of Nutritional Biochemistry,
Research Faculty of Agriculture, Hokkaido University – Women Preferred**

February 6, 2026

We are inviting applications for the position of Assistant Professor in the Laboratory of Nutritional Biochemistry, Research Group of Bioscience and Chemistry, Division of Fundamental Agriscience Research, Research Faculty of Agriculture, Hokkaido University. Please inform potential candidates of the following details on this position.

1. Title of position:

Assistant Professor (Tenure-track; see Appendix 1)

2. Affiliation:

[Immediately after hiring] Laboratory of Nutritional Biochemistry, Research Group of Bioscience and Chemistry, Division of Fundamental Agriscience Research, Research Faculty of Agriculture, Hokkaido University (see Appendix 2)

[Scope of Change] Location as determined by the University

3. Responsibilities:

[Immediately after hiring] Duties concerning education and research at the Research Faculty of Agriculture, the Graduate School of Agriculture, and the School of Agriculture.

[Scope of Change] Duties as determined by the University

4. Duties in education:

Lectures, experimental work, practical training, and seminars provided in the Graduate School and the School, and general education programs in Hokkaido University (see Appendix 3)

5. Qualifications:

(1) Applicant should have a doctoral degree or Ph.D. (including those expected in June 2026).

(2) In this recruitment, as a positive action to correct the employment ratio between men and women, priority will be given to women in the selection process when the research and education capabilities of the applicants are equal, in accordance with the provisions of Article 8 of the Equal Employment Opportunity Law.

(3) Applicants should possess outstanding research achievements using biochemical, analytical-chemical, and physiological approaches with experimental animals and cultured cells on metabolic changes related to the onset and progression of lifestyle-related diseases, the involvement of sterols in the onset of the symptoms, and their mechanisms (see Appendix 4).

(4) Applicant should be able to provide research guidance regarding the above subjects for undergraduate and graduate students in Japanese and English (see Appendix 4).

(5) Applicant should arrive at this post on the scheduled day.

6. Application materials (Two copies each except for (4)):

(1) Curriculum vitae *

(2) Publication list and biographical data on research activities *

(3) Summary of research activities with citing the reference numbers in the publication list (either around 800 words in English or around 1,000 characters in Japanese)

(4) PDF files of all peer-reviewed publications (Submit PDF files of the names corresponding to the publication list in a USB memory drive)

(5) Summary of applicant's perspectives on education (and educational activities including those made in Japanese if any) (either around 800 words in English or around 1,000 characters in Japanese)

(6) Summary of applicant's perspectives on research (either around 800 words in English or around 1,000 characters in Japanese)

(7) A list of two references for the applicant, showing their name, institution, position, telephone number, and e-mail address

* Forms of curriculum vitae, publication list, and biographical data on research activities are available at the URL of Hokkaido University (<https://www.agr.hokudai.ac.jp/i/subscription>).

Remarks: If you have experienced interruptions or delays in your research activities due to reasons such as childbirth, childcare, nursing care, or illness, you may indicate such periods in your curriculum vitae. We will give due consideration in performance reviews.

Please note that an interview may be conducted if necessary. In that case, the applicant is responsible for any travel expenses. The submitted document will not be returned to the applicant. Applications will not be used for purposes other than this job posting.

7. Due date:

March 5th, 2026 (The application materials must arrive at Hokkaido University no later than this date.)

8. Scheduled starting date of employment:

July 1st, 2026

9. Destination of the documents:

Prof. Tomohiko, KUBO, Ph.D., Chair of the Personnel Committee

Research Faculty of Agriculture, Hokkaido University,

Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan

Tel: +81-11-706-3350 (Personnel section in Research Faculty of Agriculture, Hokkaido University)

*The requested documents should be submitted via registered mail (or a similar method) to the postal address indicated above. Please indicate "Application for Assistant Professor in the Laboratory of Nutritional Biochemistry" in red on the front of the envelope.

10. Contact person:

Prof. Satoru, FUKIYA, Ph.D.
Research Faculty of Agriculture, Hokkaido University,
Kita 9 Nishi 9, Kita-ku, Sapporo 060-8589, Japan
Tel: +81-11-706-2501
E-mail: s-fukiya@agr.hokudai.ac.jp

11. Compensation:

(1) Probation Period:

Three months

(2) Salary:

National University Corporation Hokkaido University Salary Regulations for Faculty Subject to Annual Salary System

(3) Working hours, etc.:

- Discretionary Labor System for Professional Work or Fixed Working Hour System based on agreement
- Determined in accordance with the Hokkaido University Working Hours, Break Times, Holidays, and Leave Rules
- [For Discretionary Labor System for Professional Work]
The work hours per day are deemed as 7 hours and 45 minutes
- [For Fixed Working Hour System]
Work hours: 8:30 to 17:00
Break time: 12:15 to 13:00
Overtime work: Applicable

(4) Health insurance, Pension, and Other Insurance:

- Mutual association of the Ministry of Education, Culture, Sports, Science and Technology
- Employee pension
- Workers' accident compensation insurance
- Employment insurance

12. Name of Hiring Institution:

Hokkaido University

13. Measures to Prevent Second-hand Smoke:

No smoking on campus except for the designated outside smoking areas.

14. Others

Hokkaido University has announced the “Statement on the Promotion of Diversity and Inclusion” and strives to promote education and research activities by diverse human resources. We particularly welcome applications from women researchers. The University is committed to supporting a work-life balance and creating an environment that empowers all members of the University to demonstrate their abilities to the fullest.

Web page of the Statement on the Promotion of Diversity and Inclusion.

URL: https://diversity.synfoster.hokudai.ac.jp/en/statement_en/

Appendix

1. For Assistant Professor, initial term of employment is 5 years, and an additional term of employment is limited to an additional 5 years. To qualify for a tenure position, the candidate’s performance during employment will be evaluated.
2. The Laboratory of Nutritional Biochemistry constitutes the Research Group of Bioscience and Chemistry, together with six other laboratories: Plant Nutrition, Soil Science, Natural Product Chemistry, Biochemistry, Microbial Physiology, and Food Biochemistry.
3. The successful applicant will be principally in charge of the following lectures offered by the Laboratory of Nutritional Biochemistry. The laboratory participates in “the Global Education Program for AgriScience Frontiers” and provides education also in English.
 - (1) Subjects in the Graduate School of Agriculture: Advanced Food Science, Advanced Seminar on Food Science, Study on Agricultural Science I & II, Seminar on Agricultural Science I & II, and others
 - (2) Subjects in the School of Agriculture: Introduction of Food and Nutritional Chemistry, Nutritional Biochemistry I & II, Laboratory Work on Bioscience and Chemistry IV, Introduction to Chemistry, Seminar on Bioscience and Chemistry I, II, III, IV, & V, Graduation Thesis, and others
 - (3) Subjects in general education: General Education Seminar and others
4. The Laboratory of Nutritional Biochemistry conducts education and research on the basis of biochemical, analytical, and physiological methods, mainly using experimental animals and cell culture, with the aim of clarifying the influence of food components on the maintenance and promotion of health, as well as metabolic changes and their mechanisms at the boundary between health and disease. Applicants are expected the following,
 - (1) Applicant should have knowledge and experience in a wide range of experimental research using techniques in relation to physiology, biochemistry, and analytical chemistry, mainly at the individual and tissue levels in experimental animals. In particular, the applicant should have research achievements in the effects of acid sterols such as bile acids on lipid accumulation in the liver of laboratory animals and their mechanisms, the effects of dietary materials on reducing hepatic lipid accumulation and inflammation, and optimization of comprehensive metabolite analysis methods, including the application. Experience in obtaining external research funding is preferred.

(2) Applicants should have a strong motivation to educate both graduate and undergraduate students, including international students in the Global Education Program for AgriScience Frontiers, and the ability to participate in research and thesis supervision.

Currently, one Professor and one Associate Professor belong to this laboratory, as the faculty members.

5. The Diversity and Inclusion Promotion Headquarters of our university is implementing various initiatives in addition to the project to subsidize the employment costs of research assistants as shown in the attached document. (Results for FY 2025: <https://www.dei.hokudai.ac.jp/en/>)

Attached document

1. Support for the employment of technical assistants over life events

Support recipient	woman	man	Maximum support amount (six months)
(A) Researchers who need to halt research due to leave such as maternity leave and childcare leave, care leave			450,000 yen
1. Researcher taking leave for one month or longer (Support is available from two months prior to the expected date of childbirth)	○		
2. Researcher taking leave for two months or longer (The period of support begins one month prior to the start of childcare leave)		○	
3. Researchers who take one month or more of nursing care leave	○	○	
(B) Researchers who are pregnant and are obliged to take specific medical examination (listed below), and have difficulty in work life balance because they cannot carry out a kind of experiment by themselves	○		250,000 yen
(C) Researchers other than those listed above			400,000 yen
1. Researchers who take care of children under the first grade of elementary school alone or with a partner of full-time job *1	○	○	
2. Researchers who routinely need to give cares to their family such as elder member and have difficulty in work life balance *2	○	○	
3. Other researchers who find it particularly difficult to balance work and family life due to their own life events	○	○	

*1 In this case, childcare must be done in the same household by a researcher and his full-time working partner only.

*2 This case may apply even if a researcher has difficulty in balancing a life event and research due to a reason such as the researcher's regular hospital visits.

2. Support for Research Activities and the Advancement of Women in Leadership

Support Eligibility	woman	man	Maximum support amount (six months)
<p>◆Support for female leaders</p> <ul style="list-style-type: none"> ▪ Female professors and associate professors (including specially appointed faculty members) at our university ▪ In particular, researchers who find it difficult to secure sufficient time for research due to duties associated with holding important positions*1 within and outside the university, such as university management and social contribution activities 	○		<p>1,800,000 yen</p> <p>April to February of the following year</p>

*1 "important positions" Positions at the university or departmental administrative offices (vice president, vice director, assistant director, research institute director, deputy research institute director, council member, representative, etc.), positions within the Japan Academy of Sciences or academic societies (such as President, Councilor, Committee Member, Subcommittee Member, Affiliated Member, Chairperson, Vice-Chairperson, etc.), and positions on advisory committees of national or local governments, etc., which require continuous service over a long-term period (one year or more) and entail ongoing workloads, as well as positions appointed through requests or elections from other organizations or entities.