

Faculty Positions for Female Researchers, Tohoku University

As part of a major positive action initiative to support female researchers, the Graduate School of Pharmaceutical Sciences, Tohoku University is establishing new professor positions exclusively for applicants who identify as female.

This initiative was established under the provisions of Article 8 of the Act on Equal Opportunity and Treatment between Men and Women in Employment (Special Provisions Concerning Measures for Female Workers).

Recruitment:

Permanent Professor at the Graduate School of Pharmaceutical Sciences

Summary:

Position:	Professor
Research Fields:	Inter-organ communication and pathophysiological regulation in pharmaceutical sciences
Number of Positions:	1
Job type:	Permanent
Location:	Graduate School of Pharmaceutical Sciences, Tohoku University 6-3 Aoba, Aramaki, Aoba-ku, Sendai, Miyagi, Japan
Qualifications:	<ul style="list-style-type: none">• Doctoral degree upon taking up the post• Distinguished research achievements• Ability to communicate effectively in English and Japanese
Submission:	Submit via the application form https://jotform.com/252640500891453
Application Deadline:	May 31, 2026
Starting Employment:	After October 1, 2026
For questions contact:	yoshihisa.tomioka.a6@tohoku.ac.jp

Recruitment:

Permanent Professor at the Graduate School of Pharmaceutical Sciences

Background and Purpose:

As a strategic measure to further strengthen our research and educational capabilities, the Graduate School of Pharmaceutical Sciences, Tohoku University is conducting a targeted recruitment of qualified scholars who identify as female for professor positions. Welcoming outstanding female researchers from Japan and abroad into leadership positions will bring diverse perspectives to our research fields, serving as a driving force for breakthroughs in existing academic disciplines. Furthermore, the presence of diverse role models will have a profound educational impact on fostering the next generation of talent. With the aim of promoting Diversity, Equity, and Inclusion (DEI) this recruitment is conducted under the provisions of Article 8 of the Act on Equal Opportunity and Treatment between Men and Women in Employment (Special Provisions Concerning Measures for Female Workers) as a "positive action" initiative. This measure goes beyond merely improving numerical targets; it aims to accelerate the participation of female in research, thereby elevating the University's research excellence and driving its transformation into a world-leading research institution.

The Graduate School of Pharmaceutical Sciences, Tohoku University, is seeking qualified candidates for the position of professor.

This recruitment focuses on advancing the field of "Inter-organ Communication and Pathophysiological Regulation" within the pharmaceutical sciences. It aims to move beyond traditional organ-specific and vertically segmented research frameworks and to establish a comprehensive understanding of pathologies that arise through interactions among multiple organs.

We are seeking researchers who conduct basic and clinical studies on inter-organ networks and signal interactions, focusing on diseases driven by systemic and multi-organ pathologies such as chronic inflammation, metabolic disorders, and aging-related changes. Applicants with experience elucidating pathological mechanisms that link multiple organs and identifying therapeutic targets are particularly encouraged to apply.

We also welcome applicants who adopt a cross-organ and integrative perspective to advance research that spans from basic to clinical science, and who demonstrate leadership in pioneering the development of new diagnostic methods, therapeutic approaches, and preventive strategies.

The successful candidate will contribute to the newly established Laboratory of Inter-organ Communication and Pathophysiological Regulation, promoting drug discovery research based on cross-organ understanding of disease mechanisms as part of the Graduate School's advanced academic initiatives.

The successful candidate will also be responsible for education and research that employ integrated approaches incorporating AI, omics technologies, and other cutting-edge methodologies.

The successful candidate will also be actively involved in educational programs aligned with the University's mission to train pharmacists capable of leading advanced and innovative pharmaceutical practice. These programs aim to cultivate pharmacists capable of practicing personalized medicine by understanding issues such as polypharmacy and adverse drug reactions from the perspective of inter-organ communication and systemic pathology.

Qualifications:

Candidates must have a doctoral degree upon taking up the post and be able to communicate effectively in English and Japanese. Distinguished research achievements in the pharmaceutical sciences of being applied for will be evaluated favorably by the selection committee.

Application Method:

After completing the pre-application form below, please select your preferred department in the application form and upload a total of four files by the deadline: two Excel files containing items (1) and (2)–(5), and two PDF files in which items (6)–(10) and item (11) are each combined into a single PDF file. Please begin each file name with your full name. Item (12) should be entered directly into the designated field on the application form.

(1) Curriculum Vitae (prescribed format)

(2) List of achievements: Please indicate corresponding authors with an asterisk (*) and works for which the applicant served as the principal investigator with a circle (○). Enter original research articles, reviews/commentaries, books, invited or requested lectures, patent applications, academic awards, and media coverage such as newspaper reports or press releases, following the prescribed format. Manuscripts currently under review should not be included. For works that are accepted for publication or in press, please attach the publisher's official notification of acceptance.

(3) Status of Competitive Research Funding: Please list your competitive research grants by category—KAKENHI (Grants-in-Aid for Scientific Research), other public research funding, and research funding from companies or foundations. For each grant, enter the funding program name, project title, funding period, total amount awarded, and whether you served as the principal investigator or a co-investigator, following the prescribed format.

(4) Please enter information on academic and professional activities, educational materials, product development, and any other items relevant to the selection process, following the prescribed format.

(5) Contact information: Please provide the names and contact information of two referees who can provide professional evaluations of the applicant, following the prescribed format.

(6) Summary of Previous Research (approximately 1,000 words; figures and tables may be included as necessary)

- (7) Statement of Research Plans After Appointment (approximately 1,000 words; figures and tables may be included as necessary)
- (8) Educational Achievements (approximately 500 words)
- (9) Statement of Aspirations for Pharmaceutical Education After Appointment (approximately 500 words)
- (10) Statement on future plans for contributions to the development of others/Diversity, Equity, and Inclusion (approximately 250 words)
- (11) A single PDF file containing five major original research articles
- (12) Researcher ID Information (Scopus Author ID, ORCID iD, Researchmap *Please enter directly in the application form.)

Please download the templates for application documents (1) and (2)–(5) from the link below:
Recruitment Information Website: <https://www.pharm.tohoku.ac.jp/ippan/saiyou/>
Please note that application materials will not be returned. After the selection process is completed, all submitted documents will be disposed of appropriately by our office.

Application Form: <https://jotform.com/252640500891453>

Application Deadline: May 31, 2026

Selection:

After the selection committee conducts a review of the submitted documents, applicants may be invited for an interview and a seminar.

Starting Employment:

After October 1, 2026

Allocation, Laboratory Space & Accommodation:

The successful candidate will be allocated an office and laboratory space on campus in the Department of Pharmaceutical Sciences, 6-3 Aoba, Aramaki, Aoba-ku, Sendai, Miyagi, Japan. There may also be the opportunity to move into university accommodation if there are any vacancies.

Compensation & Benefits:

The annual salary for the appointment will be determined in accordance with Tohoku University's employment regulations and will be based on the experience and performance of the candidate.

Special Funding & Duties

The successful candidate will be provided with a start-up fund as a basis for research operations.

Welfare:

The successful candidate will be enrolled as a member of the Ministry of Education, Culture, Sports, Science and Technology Mutual Aid Association which will also provide health insurance for any dependents. Tohoku University will also provide pension insurance, employment insurance as well as industrial accident compensation insurance.

Annual Paid Leave:

Employees are entitled to twenty days annual paid leave per year. The number of days provided is reckoned as of January 1st. Each year, twenty days are added to any remaining paid leave from the previous calendar year (up to twenty days). Annual leave for the first year of employment is calculated based on the start date (e.g., a start date of April 1st would provide 15 days for the remaining nine months of the calendar year).

Tohoku University's DEI Promotion:

- Tohoku University promotes activities to enhance Diversity, Equity, and Inclusion (DEI).

Tohoku University's website about the DEI Declaration can be found here:

<https://dei.tohoku.ac.jp/en/vision/about/>

- For details on Tohoku University's research support, work-life balance support, and other initiatives related to DEI, as well as collaborative participation efforts, please visit the URL below.

Center for Diversity, Equity, and Inclusion, Tohoku University Website:

https://dei.tohoku.ac.jp/en/vision/consulting/for_family/

Human Resources and Planning Department website (in Japanese only):

<https://c.bureau.tohoku.ac.jp/jinji-top/external/a-4-kosodate/>

- Tohoku University has the largest on-campus childcare system of all Japanese national universities. This network comprises three nurseries: Kawauchi Keyaki Nursery school (capacity: 22) and Aobayama Midori Nursery school (116), both open to all university employees, as well as Hoshinoko Nursery school (120), which is open to employees working at Tohoku University Hospital. In addition, Tohoku University Hospital runs a childcare room for mildly ill and convalescent children which is available to all university employees
- Tohoku University has published 'Tohoku University-Live as Who You Are-Guidelines for Gender and Sexual Diversity' to provide explanations and details of how those at the university should respond with respect to diverse sexuality. The purpose of the guidelines is to create an environment in which all students, faculty, and staff respect diverse sexuality in their academic, research, and professional activities.

Please see the Tohoku University Center for Gender Equality Promotion website:

https://dei.tohoku.ac.jp/wp-content/uploads/2025/09/EN_GuideLine_2024.pdf