

National University Corporation Tohoku University
Healthspan Research Center
Call for Applicants

1. Number of positions and job title: We are seeking one assistant professor
2. Affiliation: National University Corporation Tohoku University, Healthspan Research Center, Department of High-depth Multiomics
3. We are seeking one Assistant Professor who will be engaged in research on the mechanisms of aging. The starting date is flexible on or after October 1, 2026. The laboratory will pursue research in the following directions: (1) elucidation of aging mechanisms through large-scale data analysis using artificial intelligence; (2) in vivo intervention studies using mouse models to suppress age-related decline, focusing on targets with strong potential for real-world impact; and (3) investigation of molecular mechanisms that provide a foundation for, or have clear potential to connect with, these research directions. Within this scope, specific research themes will be considered flexibly, including proposals from applicants. For large-scale data analysis, particular emphasis will be placed on transcriptomic and proteomic data, with the aim of improving our understanding of the overall mechanisms of aging, including mechanisms shared across multiple tissues and inter-tissue communication during aging. Experience in fundamental molecular biology techniques and handling of laboratory mice is required. Experience in omics data analysis using R, Python, or related computational tools is desirable but not mandatory.
4. Required Qualifications and Conditions:

Candidates must possess, or be expected to obtain, a doctoral degree and must demonstrate strong potential to conduct independent and productive research, as evidenced by their research achievements and related accomplishments.
5. Start Date: On or after October 1, 2026, with appointments beginning in the 2027 academic year or later also acceptable. The start date is negotiable.
6. Salary and Benefits
 - (1) Salary: to be determined in accordance with Tohoku University's employment regulations.

Approximately 43,000,000 ~ 6,000,000 JPY per

Determined based on experience, ability, achievements, and other relevant factors.

Allowances for transport may be provided depending on circumstances.
 - (2) Employment status: Full Time
 - (3) Term of office: Until March 31, 2027. The term may be renewed annually thereafter.

If you assume your position on or after April 1, 2027, your term of office will run until March

31, 2028. The term may be renewed annually thereafter.

(4) Hours:

The discretionary labor system for professional work shall apply.

Flexible Work Hours: The standard working hours are 8:30 to 17:15, but the actual working hours are at the discretion of each employee.

(5) Holidays: Saturdays, Sundays, National Holidays, New Year's Holidays (Dec. 29 - Jan. 3)

(6) Insurance:

Admission into the MEXT Mutual Aid Association; provision of unemployment insurance and worker's accident insurance

7. Application materials

- (1) Curriculum Vitae (Tohoku University prescribed form, with photograph attached)
- (2) List of research achievements (research papers, patents, books, reviews, awards)

8. Application Deadline

Application documents must arrive by March 31, 2027. Open until the position is filled.

9. Address to which applications should be sent

By e-mail:

Applicants should submit their application, together with the above documents in PDF format, to the following address:

masaki.takasugi.e5@tohoku.ac.jp

10. Contact Details

National University Corporation Tohoku University Institute of Development, Aging and Cancer, Division of Aging Systems Science, Associate Professor, Masaki Takasugi
E-mail Address: masaki.takasugi.e5@tohoku.ac.jp

11. Remarks

- Tohoku University promotes activities to increase Diversity, Equity and Inclusion (DEI) and encourages people of varied talents from all backgrounds to apply for positions at the university.
Tohoku University's website about the DEI Declaration is here:
<https://dei.tohoku.ac.jp/vision/about/>
- Pursuant to Article 8 of the Act on Securing, Etc. of Equal Opportunity and Treatment between Men and Women in Employment, Tohoku University shall, as a measure for increasing the presence of women among the academic staff, prioritize the hiring of women deemed qualified for each job opening, based on impartial evaluation.
- 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/vision/consulting/for_minority/

- 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
- See the following website for information on these and other programs that Tohoku University runs to assist work-life balance, to support researchers, and to advance gender equality, including measures to promote childcare leave among male employees.

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

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

Human Resources and Planning Department website:

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