

# Announcement of Faculty Position

*Institute for Frontier Science Initiative, Kanazawa University*

## 1. Position:

Tenure Track (TT) Assistant Professor

## 2. Affiliation:

Social Brain Development Research Unit, Next Generation Medical Development Research Core,  
Institute for Frontier Science Initiative, Kanazawa University

<https://infiniti.adm.kanazawa-u.ac.jp/en/>

Note: This Research Unit is generally dissolved after 10 years, so there is a possibility that you may be transferred to another department.

## 3. Field of specification:

The Social Brain Development Research Unit challenges elucidating the pathogenic mechanisms of developmental disorders and developing treatments by utilizing cutting-edge technologies such as genome editing, next-generation sequencers, high-speed atomic force microscopy, organoid culture, optogenetics, and artificial intelligence, in addition to molecular biological methods using cultured cells and genetically modified mice. The recruited assistant professor is expected to play a central role in promoting interdisciplinary research on in the above research unit as a young principal researcher, and to participate actively in joint research with companies and student training.

## 4. Education:

- 1) Bachelor courses of School of Medicine, School of Medical and Pharmaceutical Sciences.
- 2) Graduate School of Frontier Science Initiative, Kanazawa University (TT Assistant professor is responsible to Master's Level Section only.)
- 3) Division of Medical Science, Graduate School of Medical and Pharmaceutical Sciences, Kanazawa University (TT Assistant Professor is responsible to Master's Level Section only.)

## 5. Subject responsible for:

- 1) Undergraduate course: Subjects related to the above research field.
- 2) Graduate course: Subjects related to the above research field.

## 6. Employment status:

TT Assistant Professor: Full time, non-tenured (In principle 5 years).

\* Outline for the standard in making decision on the approval of academic tenure.

- 1) Research achievement in the concerned field is outstanding in both domestic and international research communities.
- 2) Appropriately planned research including plans of the research unit are sufficiently achieved.
- 3) Sufficient competitive research funding is obtained.
- 4) Educational achievement for students (research guidance and lecture) is outstanding.

\* The expected annual financial research support is about ¥1,000,000 during the first five years.

## 7. Compensation:

Annual salary system is applied.

## 8. Qualification requirements:

- 1) The candidate should be a researcher with a doctoral degree.
- 2) The candidate should have enthusiasm for education and research.
- 3) The candidate should take a progressive approach to collaboration with industries and universities.
- 4) The candidate should have excellent communication skills in both English and Japanese.

**9. Deadline for receipt:**

Documents must arrive by 5:00 p.m. (JST) on June 28th, 2024.

**10. Required Documents**

## 1) Recommendation letter(s)

Not necessarily required. If the applicant does not submit recommendation letters, provide the names, affiliations, addresses, phone numbers, and email addresses of at least two referees.

## 2) Curriculum vitae (Form 1)

## 3) List of publications, research grants and activities (Form 2)

## 4) Printed 5 most important papers (7 copies for each)

## 5) Description of the applicant's main achievements and aspirations for research and education (free style, within 2 pages of A4 paper).

\*The above documents will not be returned even after selection.

**11. Starting date:**

October 1st, 2024 or any early possible date afterwards.

**12. Selection process:**

After reviewing the submitted documents, shortlisted candidates will be requested to come to Kanazawa University for presentation and interview. In that case, travel expenses (including overseas travel from a foreign country to Japan) will not be covered.

**13. Postal address:**

c/o Chair, Faculty of Medicine, Institute of Medical, Pharmaceutical and Health Sciences,  
Kanazawa University

13-1 Takara-machi, Kanazawa, Ishikawa 920-8640, Japan

Document should be confidential and sent by registered mail and write in red on the cover sheet "Application for Assistant professor position at the IFSI."

If you are applying by email, please convert all documents to PDF files, and combine them into a ZIP file, and send the ZIP file to [t-jinji@adm.kanazawa-u.ac.jp](mailto:t-jinji@adm.kanazawa-u.ac.jp) with the title "Application for Assistant professor position at the IFSI.". Upon receipt of the ZIP file, we will send you an e-mail notification of receipt; if you do not receive it within two business days, please contact the administrative address below.

**14. Contact person:**

For job description

Prof. Masaaki NISHIYAMA, Leader, Social Brain Development Research Unit,  
Next Generation Medical Development Research, Institute for Frontier Science  
Initiative, Kanazawa University Tel: +81 76 265 2150,

E-mail: [nishiyama@staff.kanazawa-u.ac.jp](mailto:nishiyama@staff.kanazawa-u.ac.jp)

For administrative inquiries

c/o Misono Ikeda, Chief

Human Resources Section, General Affairs Division, Medical, Pharmaceutical and  
Health Administration Department, Kanazawa University

TEL +81-76-265-2112, FAX +81-76-234-4202

E-mail: [t-jinji@adm.kanazawa-u.ac.jp](mailto:t-jinji@adm.kanazawa-u.ac.jp)

**15. Additional information:**

- 1) Kanazawa University is working to improve faculty members' teaching skills in English and strengthen English education on the premise of increasing the number of subjects offered in English.
- 2) Kanazawa University promotes the development of diversity in the research and education environment.

<https://cdl.w3.kanazawa-u.ac.jp/en/>

Form 1

## Curriculum vitae

Present address:

TEL:

E-mail:

Name:

Nationality

:

Date of birth

(YYYY/MM/DD): Current job

title:

License:

Academic degree:

Degree name:

University

name:

Date of acquisition (YYYY/MM/DD):

Educational history (after entering high school):

Job history

Member of academic societies (period, the name of the academic society, job title)

Educational achievements (the last 5 years, subjects in charge, the number of students supervised in graduate schools, etc.)

Other special notes (educational workshops, student support, management and administration, concurrent works, social contribution, patent, etc.)

Awards and punishments

Scientific research grants

(recipient names, grant names, total amounts, periods)

### Picture

1. 36-40 mm long

24-30 mm wide

2. the applicant only,  
from the chest up.

Form 2

## List of publications and achievements

I. Books

II. Review articles

III. Research papers (should be categorized by research fields, and the titles should be prefixed with A, B, C ...)

IV. Conference presentations (In case of an international conference, it is limited to the presenting speaker. In case of domestic academic conferences, limited to special lectures, educational lectures, symposiums, workshops, etc.)

### Notes

1. For section I, II and III, you can write in any format if author names, paper titles, journal name/book titles, volumes, pages (the first page to the last page), publisher names, and years of publication are included. Please attach a copy of the publication certificate if the paper is in press.
2. Use A4/letter size paper.
3. Books, review articles, research papers and conference presentation should be listed in chronological order and put numbers from the latest. The name of the applicant should be underlined. In the case that the applicant was the corresponding author, please write this information.
4. As for 5 most important papers, whose copies would be included in the application documents, draw circles at the corresponding papers in the publication list.
5. For your dissertation paper, please indicate so in the list.