

Postdoctoral Researcher Position at ITbM

Kay-Hirota group at the Institute of Transformative Bio-Molecules (ITbM), Nagoya University is seeking a highly motivated postdoctoral researcher with a strong background in animal physiology and/or pharmacology. The Kay-Hirota group aims to understand the molecular mechanism of the circadian clock and benefit human health by discovering new molecules that will revolutionize research on the circadian clock (https://www.itbm.nagoya-u.ac.jp/en/kay-hirota_group/). The successful candidate will work on projects to elucidate the effects of compounds targeting the circadian clock on physiological functions at the mouse organismal and molecular levels and to apply the findings to disease treatment.

(scope of change): Duties designated by Tokai National Higher Education and Research System. However, in principle, changes in duties will not be mandated against one's will.

[Name of recruiting organization]

National University Corporation Tokai National Higher Education and Research System (THERS)

[Job title] Research Fellow

[Place of work]

(Immediately after employment): ITbM Building, Nagoya University, Higashiyama campus (Furo-cho, Chikusa, Nagoya)

(scope of change): Work location designated by Tokai National Higher Education and Research System. However, in principle, changes in work location will not be mandated against one's will.

[Requirements]

Candidates should have a Ph.D. degree and a strong background in animal physiology and/or pharmacology with a solid research publication record as exemplified by the first-authored manuscripts. Candidates who are familiar with metabolic research using mice are preferred. ITbM has unique and exciting research environment where chemists, biologists, and computational chemists coming from various areas of Japan as well as many foreign countries share a workspace to enhance interdisciplinary research. The candidates are expected to have high-level communication skills, be highly active and interactive while being independent, and be willing to take challenges to work with scientists from different fields.

[Condition of employment]

Start date: April 1, 2025 (negotiable)

Term: The employment contract may be renewed depending on annual performance evaluation.

※ Renewal will be determined based on productivity, performance, attitude, ability, management status, progress status of the engaged research, continuity of the project, and budget status at the time of contract expiration.

Possibility of renewal until March 31, 2028, depending on circumstances.

Employment shall be terminated by March 31 of the year you reach the age of 65.

First 6 months from the date of employment will be trial period.

Salary: 4.2 million JPY per year (350,000 JPY/month) under the annual salary system.

Annual salary shall include biannual bonus, diligence bonus, retirement benefit, etc.

Insurance: MEXT Mutual aid association (short-term premium (Health Insurance) and long-term premium (Pension)), Workers' compensation insurance, and Employment insurance. Nagoya University Rules shall be applied to other conditions.

Deemed work hours per day: 7 hours and 45 minutes (Discretionary work system for professional work)

Holidays: Saturdays, Sundays, national holidays, and summer and the year-end holidays

Passive smoking prevention measures: Smoking is basically prohibited on campus.

[Application methods]

Send the following documents as a single pdf file to Dr. Tsuyoshi Hirota (thirota@itbm.nagoya-u.ac.jp).

1. Cover letter outlining your research interest and career goal
2. Curriculum vitae (free format including e-mail address, photograph, residence address, and publication list)
3. Publication list
4. Summary of research achievements and future research plan
5. Contact information of 2 references including the current supervisor

• Applicable Specific Category Determination Form: <https://nuss.nagoya-u.ac.jp/s/Swfp7NdH7PGitf4>
※In November 2021, with the clarification of the scope of control of “deemed exports” under the Foreign Exchange and Foreign Trade Act (“FEFTA”), part of the provision of confidential technology provided by universities and research institutions to faculty and staff became subject to control under FEFTA. As a result of this change, when applying for a position, you will be required to submit an “Applicable Specific Category Determination Form” based on the “Applicable Specific Category Determination Flowchart”. In addition, a “Confirmation Form” must be submitted at the time of employment.

[Selection procedures]

The applicant will be selected based on;

- 1) Primary paper screening
- 2) Job interview (only those who passed primary paper screening)

[Application deadline]

Application documents should arrive by January 31, 2025. The application will be terminated as soon as our decision is made even before the deadline.

[Contact and Inquiries]

Dr. Tsuyoshi Hirota
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Furo-cho, Chikusa, Nagoya 464-8601
Email: thirota@itbm.nagoya-u.ac.jp

[Notes]

Interviews will be conducted face-to-face. When face-to-face interviews are difficult, online interviews will be done. The applicant should be responsible for all travel expenses incurred for the interview. Submitted application documents shall not be returned. All personal information is handled in strict confidentiality and is not utilized for any other purpose or disclosed to any third party.