

## Postdoctoral Researcher Positions at ITbM

Kay-Hirota group at Institute of Transformative Bio-Molecules (ITbM), Nagoya University is seeking highly motivated postdoctoral researchers with a strong background of biochemistry, molecular biology, chemical biology, or structural biology. ITbM is a newly founded research institute at Nagoya University that tackles important biological questions by applying original techniques of molecular synthesis. Kay-Hirota group (PI: Steve Kay, Professor at University of Southern California; co-PI: Tsuyoshi Hirota, Designated Associate Professor at Nagoya University) aims to discover new molecules that will revolutionize research of the circadian clock to benefit human health. The successful candidate will work on projects to understand mammalian circadian clock mechanism regulating daily rhythms of sleep-wake cycles and a variety of physiological processes at the molecular and atomic levels by using small molecule regulators of the clock.

[Job title] Research Fellow

[Place of work]

ITbM Building, Nagoya University, Higashiyama campus (Furo-cho, Chikusa, Nagoya)

[Requirements]

Candidates should have Ph.D. degree and strong background of biochemistry, molecular biology, chemical biology, or structural biology with a solid research publication record as exemplified by the first-authored manuscripts. 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 work space to enhance interdisciplinary research. The candidates should have high level communication skill, be highly active and interactive while being independent, and willing to take challenges to work with scientists from different fields.

[Condition of employment]

Start date: January 2019 (negotiable) or within FY2018 (by March 31, 2019)

Term: Employment contract may be renewed depending on annual performance evaluation.  
(3 years maximum from the first employment. This may be renewable up to March 31st, 2022.)  
Employment shall be terminated by March 31 of the year you reach the age of 65.

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

Others: Travel allowances for new posting (travel cost, daily allowance, accommodation and relocation allowance) shall be paid in accordance with Nagoya University's rules at the time of employment.

However, upon retirement, any travel allowance for leaving Japan shall not be covered.

[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. Research achievements and proposed research
4. Recommendation letters or contact information of 2 references including the current supervisor

[Selection procedures]

The applicant will be selected based on;

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

[Application deadline]

Application documents should be arrived by November 30, 2018. The application will be terminated as soon as our decision is made.

[Contact and Inquiries]

Dr. Tsuyoshi Hirota

Institute of Transformative Biomolecules, Nagoya University

Furo-cho, Chikusa, Nagoya 464-8601

Email: thirota@itbm.nagoya-u.ac.jp

[Notes]

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.