

A postdoctoral researcher position is available at Nakajima group in FRIS, Tohoku University.

Nakajima group in FRIS, Tohoku University is looking for a motivated postdoctoral researcher, who is interested in and contribute to the research program, “Investigating mechanisms of rejuvenation in basal metazoans and their potential applications”. This research program is supported by a highly competitive AMED-PRIME grant.

Our group is trying to elucidate the molecular and cellular mechanisms underlying tissue homeostasis, diseases and environmental responses, using both fruit fly *Drosophila* and small jellyfish *Cladonema*. We are currently pushing forward a project of animal rejuvenation or a type of regeneration program observed in hydrozoan jellyfish species. By applying molecular and cell biology with bioinformatics analyses, we investigate mechanisms of animal rejuvenation. Furthermore, we aim to establish a new research model by introducing genetic tools into jellyfish studies.

[About our research and publications]

<https://www.lifesci.tohoku.ac.jp/en/research/teacher/detail.html?id=42782>

<https://www.fris.tohoku.ac.jp/en/researcher/creative/nakajima.html>

<https://scholar.google.com/citations?user=AYdMFUgAAAAJ&hl=en>

Institution	Frontier Research Institute for Interdisciplinary Sciences, Tohoku University
Available positions	Postdoctoral Researcher
Eligibility	Applicants should have or be about to obtain a PhD by the time of employment. Experience and background on experimental biology (developmental biology, cell biology, molecular biology) or computational biology (bioinformatics) is necessary. Especially, experience on genome editing or microinjection is an advantage.
Starting date	April 2020 (negotiable)
Term	Employment contract can be renewed annually. (This contract can be renewable up to March 31st, 2023.)

Job Type	Full-time (Nontenured)
Address of work place and access	<p>Department of Biology, Faculty of Science, Tohoku University Aoba, Aramaki, Aoba-ku, Sendai 980-8578 JAPAN</p> <p>From Sendai station via subway "Sendai Subway Tozai Line" - Time / 15 min. (10 min. on a train to Aobayama station, and around 5 min. on foot from the Exit North 1 of Aobayama station)</p>
Compensation	<p>[Salary] The salary will be determined in accordance with the regulations of Tohoku University.</p> <p>[Holiday and Vacation] Saturdays, Sundays and public holidays/Annual paid vacation, sick leave (paid), special vacation (paid)</p> <p>[Insurance] Employment insurance, Worker's compensation insurance, Health insurance</p>
Insurance	Employment insurance, Worker's compensation insurance, Health insurance
Application/contactselection	<p>[Application method] Send the following documents as a single pdf file to Yuichiro Nakajima (yuichiro.nakajima.d2[at]tohoku.ac.jp ; Replace [at] with @).</p> <ol style="list-style-type: none"> 1. Curriculum vitae 2. Publication list 3. Research statement (including research achievements and interest, career goal) 4. At least 2 recommendation letters and contact information of 2 references <p>(All must be written in English)</p>

	<p>[Contact details] Yuichiro Nakajima PhD Frontier Research Institute for Interdisciplinary Sciences, Tohoku University Address : 6-3 Aoba, Aramaki-Aza, Aoba-ku, Sendai, 980-8578, Japan Email : yuichiro.nakajima.d2[at]tohoku.ac.jp (Replace [at] with @) Phone & Fax: +81-22-795-6701</p> <p>[Selection process, notification of result] Application screening and interview for selected applicants. Skype/video Interview can be set if necessary.</p>
Application period:	2020/9/30 Deadline for receipt (Open until the position is filled)