

Call for Applications: Program-Specific Researcher (Postdoctoral Fellow), Single-Cell Genome Information Analysis Core (SignAC)

Institute for the Advanced Study of Human Biology (ASHBi), KUIAS Kyoto University

30 June 2021

Japan's Ministry of Education, Culture, Sports, Science and Technology (MEXT) recently selected the Institute for the Advanced Study of Human Biology (ASHBi) for participation in the World Premier International Research Center (WPI) Program, establishing it within Kyoto University Institute for Advanced Study (KUIAS) on 30 October 2018. ASHBi is now looking for a Program-Specific Researcher (Postdoctoral Fellow) in Single-Cell Genome Information Analysis Core (SignAC) at ASHBi. Details as follows.

1. Job Titles:

Program-Specific Researcher (Postdoctoral Fellow)

2. Number of Positions:

One (1)

3. Affiliation:

Institute for the Advanced Study of Human Biology (ASHBi), KUIAS Kyoto University
Yoshida Konoe-cho, Sakyo, Kyoto 606-8501 Japan

4. Eligibility:

Essential requirements are as follows:

1. The candidate has a Ph.D.
2. The candidate has excellent research achievements in the related fields and ability to supervise undergraduate and graduate students
3. The candidate should have the ability to develop and manage his/her research projects
4. He/she has high-level communication skills in English

5. Starting Date:

The earliest possible date (adjustable according to individual requirements)

6. Term:

From the day you take the position (negotiable) to March 31, 2022.

In and after the following year, the contract can be renewed annually depending on achievements until March 31, 2026.

Initial probationary employment period: six (6) months

7. Job Descriptions:

The Single-Cell Genome Information Analysis Core at the Institute for the Advanced Study of Human Biology (ASHBi), Kyoto University, aims to establish state-of-the-art techniques to extract and analyze multi-omics data from individual cells of various biological samples. The successful applicant will develop novel analytical tools in single-cell genomics, and apply these methods and others to understand critical biological processes in humans. One focus of the research target may include, but not limited to, the detailed analysis of the gene activation process by long-range enhancers in the genome. Also, ASHBi offers great environment to foster collaborative projects between different disciplines of science. The successful applicant will be highly encouraged to actively participate in and organize cutting-edge projects involving not only diverse fields of human biology, but also mathematics and ethics, to establish leading concepts in human biology

8. Working Conditions:

Five (5) working days per week (days off: Saturdays, Sundays, public holidays, year-end and New Year holidays, Foundation Day, and summer vacation, as per University guidelines)

Working hours: 38 hours 45 minutes per week under a discretionary labor system.

9. Salary:

Paid annually in compliance with the rules of Kyoto University.

10. Allowance:

No allowance (such as for commuting, housing, bonuses, etc.) will be provided.

11. Social Insurance:

National Public Service Mutual Aid Association health policy

Employee's pension insurance

Employment insurance

Worker's accident insurance

12. Deadline:

Open until the position is filled.

13. Evaluation Procedure:

Submitted applications will be reviewed, if necessary followed by interviews for short-listed candidates.

14. Application Method:

Application documents must be prepared in English according to the "**Application Guidelines**", and submitted as email attachments.

Submit via email to: ASHBi-recruit@mail2.adm.kyoto-u.ac.jp

15. Additional Information:

Submitted documents are used only for the purpose of applicant screening and hiring. Personal information will not be disclosed, transferred or loaned to a third party under any circumstances without just cause. Kyoto University promotes gender equality. Responses and applications from female researchers are highly welcomed.

To prevent passive smoking, Kyoto University prohibits smoking at indoors and outdoors at all campuses except for the designated smoking areas.

Application Guidelines

Follow the instructions below to prepare and submit your application. Write in English, and use a 10.5 point font or larger. You may include photographs or charts in color or black and white. Please submit your application via email.

Deadline: Open until the position is filled
Submit by email to: ASHBi-recruit@mail2.adm.kyoto-u.ac.jp
(Related documents should be sent as email attachments)

Applications with serious deficiencies and/or false information will not be evaluated.

1. Basic Information (CV)

- (1) Name
- (2) Home Address and Contact Information (phone, email, etc.)
- (3) Date of Birth, Age, and Gender
- (4) Academic Degree (including date of acquisition)
- (5) Nationality
- (6) Current Appointment (your current affiliation, department, and position)
- (7) Education
- (8) Professional Experience
- (9) Awards
- (10) Contact details of two references (name, affiliation, position, address, e-mail address)

2. Research Statement (within 3 pages)

Concisely describe your research interest, research achievement, and research plans at ASHBi, highlighting your unique ideas.

3. Your contribution to ASHBi (within 1 page)

Explain how you will contribute to furthering the research activities at the Single-cell Genome Information Analysis Core and ASHBi in general.

4. List of Publications/Grants

Describe your publications in reverse chronological order, including published papers, books, invited lectures, awards, patents, etc. Describe the grants you obtained.

Contact

Email: ASHBi-recruit@mail2.adm.kyoto-u.ac.jp

Address: Institute for the Advanced Study of Human Biology (ASHBi) KUIAS, Kyoto University
Yoshida Konoe-cho, Sakyo, Kyoto 606-8501 Japan