

Call for Applications: Program-Specific Researcher (Postdoctoral Fellow), Mathematical Biology and Medicine Group (Seirin Group)

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

January 8, 2025

ASHBi is looking for a Program-Specific Researcher (Postdoctoral Fellow) in the laboratory of Professor Seirin-Lee (Mathematical Biology and Medicine (BiMed-Math) Group: <https://ashbi.kyoto-u.ac.jp/groups/seirin/>). Details are 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

(range of alteration) If the university permits or requests teleworking, the place of work includes the home, etc.

4. Eligibility:

Essential requirements are as follows:

1. By the starting date of employment an applicant will have a PhD.
2. An applicant will have demonstrated excellence in research achievements of applied mathematics/mathematical biology in developmental biology, immunology, or human disease field, as evidenced by publications and also possibly presentations and other scientific activities.
3. An applicant will possess sufficient motivation to engage in and develop interdisciplinary projects.
4. An applicant will have the ability to manage their research and associated activities.

5. Starting Date:

April 1, 2025 or the earliest possible date thereafter (adjustable according to individual requirements)

6. Term:

Two (2) years until March 2027 in principle. (The contract will be renewed annually depending on achievements. Renewal of the contract is determined by taking into account the work volume at the time

of the expiration of the contract period, work performance, attitude, ability, the status of progress of work performed, and the acceptance of the external funding for which the employee is employed.)

Initial probationary employment period: six (6) months

7. Job Descriptions:

ASHBi (<https://ashbi.kyoto-u.ac.jp>) will investigate the core concepts of human biology. The institute is seeking suitable candidates for a Program-Specific Researcher (Postdoctoral Fellow) to accelerate its mission.

The Mathematical Biology and Medicine (BiMed-Math) Group of Professor Seirin-Lee will approach a variety of topics in immunology and pattern formation of cell and developmental biology and clinical medicine with model-driven and data-driven mathematical modeling. In particular, the successful candidate will join this group to develop into a leading interdisciplinary researcher, conducting high calibre research in interdisciplinary projects with clinical medicine.

8. Working Conditions:

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

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

·If the discretionary work system for specialized work is not applied, the employee works from 8:30AM to 5:15PM with one hour break (12:00-13:00).

·Overtime may be required when necessary.

9. Salary:

Paid in compliance with the rules of Kyoto University, depending on skills and experience.

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, 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. As part of our university's measures to promote gender equality based on the provisions of Article 8 of the "Act on Securing Equal Opportunities and Treatment for Men and Women in the Field of Employment (Equal Employment Opportunity Act for Men and Women)", we will give priority to hiring women, if the evaluations are the same in the selection process.

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)

- Name
- Home Address and Contact Information (phone, email, etc.)
- Recent Photograph
- Date of Birth, Age, and Gender
- Academic Degree (including date of acquisition)
- Nationality
- Current Appointment (your current affiliation, department, and position)
- Education (begin with high school and list education)
- Professional Experience
- Awards
- Position Sought (host research group name, job title)
- Contact details of two (2) referees (name, affiliation, position, address, e-mail address). Please include your current or most recent employer, whenever possible and indicate whether we can contact them now.

2. Summary of research conducted up to present (within 2-3 pages of A4 paper)

You are also welcome to include an outline of planned research if there is a research plan you want to pursue at ASHBi.

3. A supporting statement describing how you meet the essential eligibility requirements (within 1 page of A4 paper)

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