# Call for Applications: Research Technician (Hourly-paid staff) Developmental Biology Group (Alev Lab)

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

July 31 2020

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 with Mitinori Saitou, a world-leading developmental biologist, at its head. ASHBi is now seeking a Research Technician (Hourly-paid staff) in the laboratory of Associate Professor Cantas Alev (Developmental Biology Group) at ASHBi. Details as follows.

#### 1. Job Titles:

Technical staff

#### 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. B.S./B.A. in Biology or related field
- 2. Experience in mammalian cell culture, e.g. iPSC or ESC culture
- 3. Effective time management and organizational skills

# 5. Starting Date:

September 1<sup>st</sup>, 2020 or at the earliest possible date thereafter (adjustable according to individual requirements)

#### 6. Term:

From the day you take the position (negotiable) to March 31, 2021.

In and after the following year, the contract can be renewed annually depending on achievements until March 31st, 2024.

# 7. Job Descriptions:

The laboratory of Associate Professor Cantas Alev, M.D., Ph.D. at the Institute for the Advanced Study of Human Biology (ASHBi), Kyoto University, is seeking a research technician to assist in our investigation of human and non-human amniote embryonic development based on in vitro culture model systems using human and non-human iPS cells. The technician will provide support for routine generation, culture, differentiation and analysis of human and non-human iPSCs and their in vitro derivatives. Besides cell culture based methods, the technician has a chance to learn and apply a variety of advanced analytical tools and approaches including high-end microscopy or single cell RNAseq analysis. Basic understanding of and experience with molecular biological tools and approaches (cloning, plasmids, vectors, qPCR, transfections etc.), immunostaining, RNAseq analysis, FACS and/or embryological model systems are welcome.

This is an excellent opportunity to gain valuable experience and exposure to variety of novel tools and exciting experimental model system. Please apply if you want to be part of our dynamic and diverse international research team.

## 8. Working Conditions:

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: 30 hours per week

## 9. Salary:

950 yen  $\sim$  1500 yen per hour (is determined on the basis of the employee's experience, abilities and performance)

## 10. Allowance:

Commuting allowance, overtime pay will be covered based on the University's guidelines

#### 11. Social Insurance:

Health insurance

Employee's pension insurance

Employment insurance

Worker's accident insurance

(Depending on the work shift, Health insurance, Employee's pension insurance, Employment insurance may not be applicable)

#### 12. Deadline:

Open until the positions are filled.

#### 13. Evaluation Procedure:

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

# 14. Application Method:

Following documents must be prepared and submitted as email attachments.

Documents required

- (1) C.V. (Photo attached, contact information (Tel, E-mail) must be clarified)
- (2) Resume (The reason for applying to this job, educational background, work experience, achievements within 1 page of A4 format)

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

\*Title of email should be "ASHBi Alev Group Technical Staff Application Document"

#### 15. 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

### 16. 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.