# **Call for Applications Research Staff**

# Institute for the Advanced Study of Human Biology (ASHBi) Shiga University of Medical Science, Satellite

# 京都大学高等研究院ヒト生物学高等研究拠点(ASHBi)・ 滋賀医科大学サテライト教員募集要項

8 February 2019 平成 31 年 2 月 8 日

The following points were revised on March 5, 2019: -Close application for job opening of the Saitou Group

平成 31 年 3 月 5日:以下の点を変更しました。

・斎藤グループの募集を終了。

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 KUIAS Kyoto University on 30 October 2018 with Mitinori Saitou, a world-leading cell biologist, at its head. The research staff of ASHBi is led by 13 Principal Investigators and organized with two research development cores. One of research core operates at Shiga University of Medical Science, Research Center for Animal Life Science. "Shiga University of Medical Science, Satellite" is now calling for applications.

See the position announcement below.

京都大学から申請していたヒト生物学高等研究拠点(ASHBi)の設立構想が文部科学省 WPI 拠点として 採択されたことを受けて、平成 30 年 10 月 30 日付で京都大学高等研究院にヒト生物学高等研究拠点が設置されました。ASHBi は 1 3 名の主任研究者を集結し、2 つの研究開発コアを設置しました。滋賀医科大学サテライトでは研究者採用のための以下のような公募を行います。

# 1. Recruiting 職種・募集人数

The following research groups are seeking qualified candidates. 次の研究グループが以下の職名及び人数の候補者を募集しています。

|                | Principle Investigator<br>主任研究者 | Research Group Name<br>研究グループ名  | Position<br>職種          | No. of<br>Positions<br>募集人数 |
|----------------|---------------------------------|---------------------------------|-------------------------|-----------------------------|
| 1<br>※(Closed) | Mitinori Saitou<br>斎藤 通紀        | Primate Genome Engineering Core | Associate Prof<br>特任准教授 | 1                           |

| 1<br>※(Closed) | Mitinori Saitou<br>斎藤 通紀 | Primate Genome Engineering Core | Assistant Prof<br>特任助教 | 1 |
|----------------|--------------------------|---------------------------------|------------------------|---|
| 2              | Masatsugu Ema<br>依馬 正次   | Primate Genome Engineering      | Assistant Prof<br>特任助教 | 1 |

# ※1 については募集を終了しました。

## 2. Affiliation 所属· Work Location 勤務場所

Research Center for Animal Life Science, Shiga University of Medical Science (Institute for the Advanced Study of Human Biology (ASHBi) Shiga University of Medical Science, Satellite), Seta, Tsukinowa-cho, Otsu, Shiga, Japan, 520-2192

滋賀医科大学動物生命科学研究センター(ヒト生物学高等研究拠点滋賀医科大学サテライト) 〒520-2192 滋賀県大津市瀬田月輪町

# 3. Eligibility 資格等

Researchers with a doctoral degree (or equivalent research experience) 博士の学位を有すること(又は相当する研究経験を有すること)

## 4. Starting Date 着任時期

April 1, 2019 or the earliest possible date thereafter (adjustable according to individual requirements)

# 5. Term of Employment 任期・試用期間

Five (5) years in principle (with annual renewal, the first from 31 March 2020) Initial probationary employment period: six (6) months 原則 5 年間(年度更新、最初の雇用期間は平成 32 年 3 月 31 日まで) 試用期間 6 か月

#### 6. Job Descriptions 勤務内容

We are seeking talented postdoctoral fellows and assistant / associate professors to work in ASHBi under the supervision of the principle investigators described below (see **Research groups seeking** candidates).

下記「募集研究グループ一覧」に記載された研究内容について、主任研究者の下、職名に応じて実施する。

## 7. Working Conditions 勤務形態

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.

専門業務型裁量労働制(週38時間45分相当、1日7時間45分相当)

休日:土·日曜日、祝日、年末年始

# 8. Salary 給与

Paid annually in compliance with the rules of Shiga University of Medical Science. 本学支給基準に基づき支給(年俸制)。

#### 9. Allowance 手当

Transportation allowance will be provided. 通勤手当の支給あり。

# 10. Social Insurance 社会保険

National Public Service Mutual Aid Association health policy Employee's pension insurance Employment insurance Worker's accident insurance 文部科学省共済組合,厚生年金,雇用保険および労災保険に加入。

#### 11. Deadline 応募締切

Open until the positions are filled. 適任者を決定するまで募集します。

#### 12. Evaluation Procedure 選考方法

Submitted applications will be reviewed, followed by interviews for short-listed candidates. 書類選考及び必要に応じて面接選考を行います。

## 13. Application Method 応募方法および必要書類

Application documents must be prepared in English and Japanese according to the "**ASHBi Research Staff Position Application Guidelines**", and send to the address below by registered mail 応募書類は、記入要領("ASHBi Research Staff Position Application Guidelines")に従い英語及び日本語で作成し、以下の宛先に書面又は郵送(簡易書留)により提出してください。

Kohei Shiota (President)
Shiga University of Medical Science
Seta Tsukinowa-cho, Otsu-shi, Shiga 520-2192, Japan

#### 14. Additional Information その他

Shiga University of Medical Science is committed to enhancing the diversity of its labor force in order to promote globalization and gender equality. 滋賀医科大学は国際化と男女共同参画を推進しています。

# Research groups seeking candidates

# 1. Saitou Group (Primate Genome Engineering Core)

Saitou's group will develop in vitro systems to generate oocytes from primordial germ cell-like cells (PGCLCs) derived from human (h) and cynomolgus monkey (cy) induced pluripotent stem cells (iPSCs)/embryonic stem cells (ESCs), realizing in vitro analyses of the mechanism for h/cy germ-cell development. Saitou's group will focus on the mechanism for the generation of genetic and epigenetic diversities through meiotic recombination and epigenetic reprogramming, respectively, and uncover species differences of such key processes among mice, monkeys and humans.

# 2.Ema Group (Primate Genome Engineering)

We are aiming at (i) the establishment of efficient genome engineering methods in a nonhuman primate, cynomolgus monkeys, (ii) the elucidation of disease mechanism with the genome-engineered monkeys, (iii) the elucidation of early embryonic development of monkeys with attention to the primate-specific gene regulatory networks.