

Recruitment of Postdoctoral Fellow

Division of Bioinformatics at National Cancer Center Japan is looking for Postdoctoral Fellow.

1. Job title and the number

Postdoctoral Fellow (hourly-wage employment), one person

2. Job description

- Postdoctoral Fellow is expected to do research related to topics in Division of Bioinformatics.
 - The Division is now focusing on the following topics:
 1. Development of cancer-cell evolution simulator for predictive genome medicine
 2. Bioinformatics for cancer genome medicine
 - For example,
 - Related to cisCall, which calls SNV/indel, CNA, and SV
 - Related to calling biomarkers in clinical use, such as TMB/MSI/LOH/HRD
 - Extension of these to whole-genome FFPE sequence
 - Practice of comprehensive genomic profiling tests with whole-genome sequence
 - Development of CATS format and catstools
 3. Application of a new type of computer to bioinformatics
- * Please feel free to ask mamkato and ncc.go.jp (please replace and) for questions.
- Academic activities such as research presentation, paper publication, and grant application

* Please look at our homepage:

<https://www.ncc.go.jp/en/ri/division/bioinformatics/index.html>

or find it by search words such as “bioinfo ncc japan” in google or the like

3. Required qualifications

1. At least three-year experience in programming (e.g., C/C++/Perl/Java/Python)
2. Basic knowledge on one of the following areas: mathematics, statistics, information science, or similar fields
3. Knowledge and experience on a database language (e.g., SQL) and a statistical language (e.g., R) are desirable
4. Ph.D. (at the time of employment) obtained for a study in bioinformatics or in a similar field, or equivalent experiences with Ph.D.

4. Compensation

Status: Hourly-wage employment

Working hours: 30 hours per week (5 days a week, Mon-Fri; Excluding Saturdays, Sundays, national holidays). *Negotiable.

Duty hours: 10:00-17:00 (including one-hour break) *Negotiable

Overtime work is possible.

Salary: Paid in accordance with the NCC's salary payment policy for hourly-wage employment
Example: 2,200 Japanese Yen or more per hour
Provide transportation allowance, social insurance (applicable when weekly working hours exceeds 30 hrs or more), employment insurance, (applicable when 20 hrs or more), bonus (applicable when 30 hrs or more), and paid holidays (depending on working hours)

5. Appointment period

The first appointment term ends at the end of this fiscal year. Each term is maximally one year, ending at the end of March. Reviewed at each term and can be renewed.

* The first 3 months in the first appointment term are the trial period.

6. Date of employment

On a rolling basis. *Negotiable.

7. Required materials

(1) CV with photo attached

Write your career from high school

(2) Relevant certification, license, or registration of your specialty (if any)

Photocopied into A4 in size if possible

(3) Educational certificate of the most recent degree

Photocopied into A4 in size if possible

(4) Essay about your career (up to 2 pages in A4)

(5) Research history (can be included in CV)

* Application documents of unsuccessful candidates are properly disposed by NCC.

8. Closing date

On a rolling basis (close when the slot is filled)

9. Process

CV screening, and then selected candidates will be interviewed.

10. Materials submitted to

Personnel Department (Jinji-Ka)

National Cancer Center Japan

5-1-1 Tsukiji, Chuo-ku,

Tokyo, 104-0045, Japan

Please write in red color on the envelop "Application for Division of Bioinformatics" and send by registered mail or other trackable ways