

An Assistant Professor position in Vaccinology and Applied Immunology at Kanazawa University, Japan.

The Faculty of Pharmacy at Kanazawa University strives to enhance education and research in pharmacy. To strengthen the research organization promoting the research project "Unmet Medical Needs Research" listed in the pharmaceutical field, we invite applications for one position as an Assistant Professor in the area of Vaccinology and Applied Immunology according to the following guidelines.

1. Position

Assistant Professor, fixed-term contract. Term of office: Until March 31, 2027 (no further renewal).

2. Job description

(1) Education

Lectures of general education courses of bachelor's programs. Lectures, seminars, practical training in infection Immunology and graduation research at School of Pharmacy and School of Medical and Pharmaceutical Sciences. Specialized education and research guidance for students at Graduate School of Medical Sciences. You may be required to teach classes in English.

(2) Research

Development of a highly effective and durable next-generation multistage malaria vaccine effective against both pre-erythrocytic stage and sexual-stage *Plasmodium* parasites based on two viral vectors.

This vaccine has successfully been proven to be safe and highly effective both for protection and transmission blocking in a non-human primate model. Crucially, this activity is long lasting in comparison with other anti-malarial vaccines tested in the same assay. At present, we are going to proceed to pre-clinical-stage including process development for cGMP manufacturing and non-clinical safety assessment.

3. Scheduled starting date of employment

As early as possible after August 1st, 2024

4. Qualification requirements

- Applicants must have a doctoral degree at the latest by the time when the appointment begins.
- Applicants must have enough experience in the field of infectious diseases and immunology with animal experiments, and be able to promote high-level education and research.
- Experience of immunology, virology and molecular biology research would be desirable.
- Applicants are willing to participate in international joint research on malaria vaccine development.
- Applicants are NOT required to have knowledge and experience on malaria research.
- Applicants should be passionate about teaching at the undergraduate and graduate (master's and doctoral) levels.

5. Required documents (1 copy each)

*In addition, please send all the documents and the USB drive containing PDF files.

- (1) Curriculum vitae (A4 or US letter size with an attached photo and showing e-mail address and academic society you belong to).
- (2) Summary of previous research (free format within 2 pages of A4 or US letter size).
- (3) Plan and commitment to education in pharmaceutical sciences and research (free format within 2 pages of A4 or US letter size).
- (4) Achievement list (A4 or US letter size)
 - Publications: Classify them into original papers, reviews, books, and list them in order of publication year (Mark the original papers for which reprints are to be submitted.). List the names of all co-authors in the order of publication, underline the applicant, and put a star mark on the corresponding author. For reference, the number of citations and the latest Impact Factor of the published journal should be added, and if paper is not peer-reviewed, please indicate that.
 - Conference presentations: List in order of year of presentation.
 - Acquisition status of research funds: Divide the research funds obtained over the past 10 years into the following categories: Grant-in-Aid for Scientific Research (KAKENHI), grants for public research other than KAKENHI, and research funds by companies and foundations, etc. List the funding name, name of the research project, duration, and grant amount. Also, clearly state the principal investigator or co-investigators, etc.
- (5) Reprints or copies of 5 most significant research articles (photocopies are acceptable).
- (6) The names, affiliations, addresses, phone numbers, and email addresses of two referees.

Applicants may be asked to come to Kanazawa University for interviews. Applicants must bear the expenses incurred in that case. Submitted documents such as CV will not be returned. Personal information is protected by the relevant Japanese law.

6. Deadline for application

Documents must arrive by 5:00 p.m. (JST) on Wednesday, May 22nd, 2024.

7. Mailing address for submitting the application

All the materials for the application should be sent to General Affairs Section of Faculty of Pharmacy and Cancer Research Institute Support Division, Kanazawa University
Kakuma-machi, Kanazawa, Ishikawa 920-1192, Japan
Tel : +81-(0)76-234-6840, E-mail: y-somu@adm.kanazawa-u.ac.jp

The document should be sent with the red mark "Application to an Assistant Professor position in Vaccinology and Applied Immunology" on an envelope.

8. Contact information

Prof. Shigeto YOSHIDA, The chair of recommendation committee

Tel : +81-(0)76-234-4463, E-mail: shigeto@p.kanazawa-u.ac.jp

9. Others

*Kanazawa University is working to improve faculty members' teaching skills in English and strengthen English education on the premise of increasing the number of subjects offered in English.

* Kanazawa University promotes the development of diversity in the research and education environment.

<https://ipdi.w3.kanazawa-u.ac.jp/en/>

*The Faculty of Pharmacy at Kanazawa University welcomes applications from female researchers in accordance with the purport of the Basic Act for Gender Equal Society.

*Annual salary system is applied.

*Salaries, etc., are based on Kanazawa University staff salary regulations. Please see the URL below.

<https://www.kanazawa-u.ac.jp/university/administration/regulation/rules> (in Japanese)