

Kanazawa University Cancer Research Institute

Position for Professor in
Cancer Research Institute, Kanazawa University

(Application deadline: October 24th, 2024)

Kanazawa University is an Equal Opportunity Employer and welcomes international and female applicants.

The Kanazawa University Cancer Research Institute* invites applications for a full-time professor position.

*The Kanazawa University Cancer Research Institute (KU-CRI) bears the distinction of being the only institute solely focused on cancer research amongst the Research Institutes and Centers of Japan National Universities. Its mission is to promote basic research focusing on the "mechanisms of cancer malignancy" so to develop innovative diagnostics and treatments that utilize novel molecules and models, and cultivate professionals who will lead future cancer research and healthcare. In particular, the institute focuses on "understanding of the mechanisms of basic cellular functions," "interdisciplinary research with innovative technology," and "clinical data science", with the goals of (1) discovering new principles of life, (2) understanding the nature of cancer and (3) developing diagnostic and therapeutic methods for cancer. As a core research institute involved in cancer research in Japan, it also promotes joint use and collaborative research.

1. POSITION: Professor

Description: Professor, full-time, 5-year term of contract and renewal requires peer review process. Details are described in (11)

2. AFFILIATION: Cancer Research Institute, Kanazawa University

3. Compensation : Annual salary system is applied.

4. RESEARCH AREA:

We are inviting applications for one professor (chief of the field). The candidate will be required to promote cutting-edge research and development in the research field of clinical data science which may cover integrative analysis of multi-layered biomolecular data such as genome/epigenome, proteomics, transcriptomics or metabolomics development of algorithms or software to effectively process and analyze clinical/biological data, or large-scale data analysis using artificial intelligence or machine learning. Through such activities the candidate is expected to contribute to elucidate the mechanism of cancer and develop novel diagnostic and therapeutic methods. In addition, we are looking for candidates who are willing to take advantage of the fact that this research field is located on the Takara-machi Campus, where the Graduate School of Medical Sciences and the affiliated hospital are located, in an aim to build and develop a new research system closely related to clinical practice. Furthermore, you will be involved in pre-graduate and post-graduate professional education in the School of Medicine.

5. QUALIFICATIONS:

- We are seeking highly qualified individuals to join our research project as a professor, with an

exceptional research record in the mentioned or closely related areas.

- Applicants must have a doctoral degree at the latest by the time when the appointment begins.

6. DATE OF EMPLOYMENT:

From March 1st, 2025 (immediately after contract of employment)

7. APPLICATION PROCEDURES: Please present the following documents in A4 or US Letter formats in electronic files. The documents are to be written in Japanese or English.

- a. Curriculum vitae with a recent portrait photograph, describing present position, address, phone number, e-mail address, education career, professional career and others;
- b. Publication list, including original scientific papers, book chapters, and others;
- c. Reprints of five selected publications;
- d. Details of research experiences (about 500 words in English);
- e. Research plan (500 about words in English);
- f. Grant records (last 5 years, name of grant, title and amount should be included);
- g. Contact information of two suggested referees.

Please send the application form by e-mail entitled "Application to a position in Cancer Research Institute" to General Affairs Section of Faculty of Pharmacy and Cancer Research Institute Support Division, Kanazawa University.

※Please convert all documents to PDF files, combine them into a ZIP file, and send the ZIP file.

Email: y-somu@adm.kanazawa-u.ac.jp

As we cannot receive emails larger than 10 MB, please use an upload site if the size of the ZIP file exceeds 10 MB. Please write "Application to Professor position in Cancer Research Institute" in the subject of the e-mail.

8. APPLICATION DEADLINE: October 24th, 2024, 17:00 Japan Standard Time

9. SELECTION PROCESS: After reviewing the submitted documents, applicants may be asked for an interview. Please understand that travel expensed for interview will not be reimbursed. If an on-site interview is not feasible, an interview via the Internet will be also possible.

10. CONTACT PERSON

Dr. Chiaki TAKAHASHI, The chair of selection committee

E-mail: chtakaha@staff.kanazawa-u.ac.jp

11. OTHERS:

- (1) An assistant professor or research assistant professor position is available in the same laboratory.
- (2) Reappointment review criteria:
 1. Research activities: such as presentations of research papers and conferences
 2. Educational activities: such as lectures and research supervision
 3. Research funding
 4. Contributions to the university and society
- (3) Kanazawa University promotes the development of diversity in the research and education environment.
<https://ipdi.w3.kanazawa-u.ac.jp/en/>
- (4) Cancer Research Institute welcomes applications from female researchers in accordance with the purport of the Basic Act for Gender Equal Society.
- (5) 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)
- (6) Main work location is at Takara-machi Campus.