

Recruiting Guidelines for Assistant Professors at Niigata University  
Institute for Research Promotion Center for Transdisciplinary Research  
(Health life expectancy future medical science field (Bioinformatics field))

● Outline

At Niigata University Institute for Research Promotion Center for Transdisciplinary Research, we are recruiting an assistant professor in bioinformatics field, which can research and analyze large-scale data handled in the field of biomedical science, which is essential for promoting Health life expectancy future medical science research. By arranging assistant professors with excellent research capabilities in this field and carrying out joint projects with various research groups inside and outside the university, we realize a new informatics approach for fusing complex omics data and medical information and expect to accelerate the overall activity of medical research.

This recruiting applies the tenure track system, and young researchers are welcomed.

● Application Guideline

1 Applied research field and recruitment personnel

One researcher is invited to work in the following research field where future career path is expected.

Applied research field	Recruitment personnel	
Health life expectancy future medical science field (Bioinformatics field)	Assistant Professor	1

2 Affiliation

The researcher will be affiliated to Niigata University Institute for Research Promotion Center for Transdisciplinary Research. However, research activities will be carried out in Institute of Medicine and Dentistry (Faculty of Medicine) .

### 3 Application Qualification

- (1) Those who have a doctorate degree, or those who are expected to obtain a doctorate degree by the time of arrival.
- (2) Have research achievements related to the recruiting field. Also, be able to give lectures on the field of employment and teach students in Japanese or English.

※ Gender equality promotion office is set up in our university (<http://www.niigata-u.ac.jp/geo/>). It is promoting improvement of education, research and work environment from the viewpoint of diversity implementation. Women and foreign researchers are welcomed to apply for researcher recruitment, and if research achievements are equivalent, they may have an advantage.

### 4 Research environment

Research space (including the rooms of the faculty members) will be provided.

### 5 Duties

- (1) Research and education collaboration and cooperation under the guidance of the faculty members in health life expectancy future medical science field (Bioinformatics field) .
- (2) Active working in the necessary research field, and spread outstanding research results in Japan, as well as overseas.
- (3) Raising external funds such as scientific research grants.

In addition, work effort of 80% is guaranteed for research during the tenure-track period, and in principle, work related to management and administration of the university is exempted. However, you may be appointed to be in charge of undergraduate / postgraduate courses lectures of related research field.

### 6 Terms of employment

- (1) Annual salary system (according to The Niigata University rules of the new annual salary system for faculty members).
- (2) Term of office: March 1, 2020 (planned) – March 31, 2022
  - ※ From April 1, 2022, as shown in the following 8 “Promotion of Tenure Position”, the researcher will switch his position to teacher position of Niigata University Institute of Medicine and Dentistry after the tenure review.
  - ※ It is essential to arrive at this position within FY2019.

## 7 Working conditions

- (1) Work place is Niigata University Institute of Medicine and Dentistry (Asahimachi campus, 757 Ichibancho, Asahimachi-dori, Chuo Ward, Niigata City 951-8510).
- (2) During employment, rules of Niigata University are applied.
- (3) Intellectual property rights will be owned by the university in accordance with the rules for office regulations and other regulations on inventions in Niigata University.

## 8 Promotion of Tenure Position

At the end of the tenure track period, if the applicant shows excellent results, we will prepare a tenure post at Institute of Medicine and Dentistry. The applicant will be adopted as full-time faculty members (5 year terms and possible reappointment).

The tenure track period is the period during which you are Institute for Research Promotion Center for Transdisciplinary Research member, and the tenure examination will be conducted in the final year FY2021.

Final qualification will be done based on total evaluation of “research activity records”, “international activity records”, “management ability”, “educational activity records” and “contribution to the department/university” during the tenure-track period.

## 9 Documents to be submitted

- (1) CV (Form 1)

(2) Research Report (Form 2)

- (A) Dissertations, publications, academic papers (only articles with referees), reviews, reports (including referee-free papers), international conference papers (in case of invited papers, clearly stated), conference presentations in the last five years (please specify, oral/poster presentation). Please mark impact-factored magazines with asterisks and write down the latest impact factor.
- (B) Attach a separate reprint (may be copied) of major academic papers (within 5 papers).
- (3) Acquisition of Grant-in-Aid for Scientific Research in the past five years, information including an acquisition status of Grant-in-Aid for Scientific Research, other competitive funds, commissioned research funds, etc., their kind / type, subject, research representative name, amount (shared amount in case it is a shared grant), a list summarizing research period, a list of patents / utility models, including patent pending (free format).
- (4) Summary of previous research studies and future perspectives for research and education, if adopted. Each issue should be summarized in about 1,000 words (free format).
- (5) Research plan (Form 3) (Research plan for 3 years if adopted by the university, not more than 5 sheets of A4 size paper with 10.5 point letters including figures. Please specify project start day as exact as possible.
- (6) Contact information of two people who can be inquired about the applicant (name, affiliation, telephone, e-mail address).

10 Application method

Please attach the documents (1) - (6) (documents to be submitted as PDF files), respectively and send them to the e-mail address listed in "12 Inquiries and Submission". At that time, please describe the subject of the mail as "Application for Assistant Professors (Health life expectancy future medical science field)" in order to make the content clear. If it cannot be sent due to capacity limit, please divide them and send separately as 1/2, 2/2 etc. as the subject of the mail. (Please contact us if you did not receive the acceptance notification on the next day after the application, if you applied on the weekday). It is not necessary to submit the documents by mail separately.

We will keep secret strictly regarding the application. It is not possible to return application documents. In addition, personal information that you submit

will be handled appropriately according to the Personal Information Protection Act and the Niigata University regulations. Please understand that some certain inquiries can be made in case of necessity.

#### 11 Selection schedule

- (1) Application deadline : October 28, 2019 (Mon), must be received before 17:00 (Japan standard time = GMT+9).
- (2) Selection method: Primary selection is document examination. Secondary selection is interview examination (containing presentation). We plan to conduct the examination in mid-November at our university.
- (3) Selection result: Will be informed to the applicant, as soon as after the decision.
- (4) Time of arrival: March 1, 2020 (planned)

#### 12 Inquiries and submissions (By e-mail)

[Research Field Inquiries]

Institute of Medicine and Dentistry (Bioinformatics Laboratory) associate professor Shujiro Okuda

E-mail: okd@med.niigata-u.ac.jp

[Inquiries concerning submissions / other applications]

Research Facility Section, Research Promotion Division, Research Plan and Promotion Department, Niigata University

TEL +81-25-262-5416, FAX +81-25-262-5645

E-mail: kenkyushien@adm.niigata-u.ac.jp

(Please write “application for Tenure-Track position” in the subject of the email.)

8050 Ikarashi-nino-cho, Nishi-ku, Niigata 950-2181, Japan

#### 13 Others

Please refer the following websites of Niigata University Institute for Research Promotion Center for Transdisciplinary Research and Niigata University School of Medicine, Faculty of Medicine

Niigata University Institute for Research Promotion Center for Transdisciplinary Research

<http://www.niigata-u.ac.jp/transdiscipline/>

Niigata University School of Medicine, Faculty of Medicine

<http://www.med.niigata-u.ac.jp/>