

Information about Applying for Faculty Positions in System Pathology for Neurological Disorders in Brain Research Institute, Niigata University.

● Overview

Niigata University has introduced a “Promotion of clinical research for neurological disease by establishing the system neuropathology”. Most of the brain diseases have neural system selectivity and regional specificity. However, the mechanism for the system selectivity has not been elucidated. We attempted to recognize a pathological network of brain system. Our project will focus on the establishment of the new device to evaluate the progression of the disease and therapeutic methods. The Brain Research Institute will recruit talented, highly qualified young researchers who are distinguished within the international research community, create new scientific fields and should have the potential to become leaders of future generations.

The competitive applicants will have the potential to become leaders of future generations, a strong publication record, a demonstrated ability to obtain extramural funding, and will be expected to build a vigorous research program.

This position is offered from June 1 (tentative), 2016 to March 31, 2021 (tentative), as a faculty in Brain Research Institute, with the potential consideration for tenure.

Application Guidelines

1. Research fields and number of positions

Niigata University will recruit one or two people internationally in the following research fields.

Research field	Position/Number of people	
Neuroscience, Neuropathology.	Professor or Associate Professor	2

2. Affiliation

Brain Research Institute.

3. Required qualifications

Applicants must have a doctoral degree, research experience in neurological disorders, and a strong desire to conduct creative, innovative research.

Please note that individuals whose native language is not Japanese may apply using English alone.

* Niigata University has a Gender Equality Office and actively works toward improving the educational, research, and work environment from the perspective of promoting diversity. In the recruitment of teaching staffs, Niigata University welcomes applications from female and overseas researchers and willingly accepts applicants with an equivalent level of research achievement.

4. Research environment

The Brain Research Institute has ten full-time tenure-track professors. Our faculties have diverse research interests in the areas of mechanism of neurological disease, neurodevelopmental disorders or mental disease. Our research utilizes multiple genetic model organisms, the largest disease brain bank in Japan, 7T-MRI and employs multidisciplinary approaches. We offer competitive start-up, modern laboratory space and access to core facilities including next-generation sequencer, droplet digital PCR, laser micro dissection microscopy, dual-photon microscopy and FACS etc. We offer extensive opportunities for collaboration within our own extensive community. Depend on the budget allowance, there is an opportunity to employ a technical assistant.

5. Duties

Researchers shall:

- (1) Engage in research and educational activities in the research field for which they are recruited,
- (2) Energetically undertake research in their research fields, and publish outstanding research results, and
- (3) Actively engage in efforts to acquire external funds including scientific research grants.

Research Fields: Elucidate the mechanisms of neurological diseases using model animal and patient samples, etc. and search for diagnostic and treatment methods for these diseases.

Researchers are guaranteed research hours of a 70% effort rate over the appointment period, and as a rule will be exempt from duties related to university management and administration.

However, Niigata University encourages their participation in educational activities such as providing guidance to graduate students in related research areas.

6. Salary and terms of employment

- (1) Salary: Based on the Niigata University Employee Salary Regulations
- (2) Period: from June 1, 2016 (tentative) – March 31, 2021 (tentative)
- (3) During the period of employment (5 years), researchers will undergo an interim review in the third year.
- (4) Other:

If the performance is judged to be of a high standard, there will be a potential to be hired to full-time positions.

7. Working terms and conditions

- (1) The place of employment will be at Brain Research Institute (Asahimachi Campus).
- (2) Niigata University's various rules and regulations will apply to the researcher's employment.
- (3) In accordance with the Niigata University Rules for Employee Inventions, the intellectual property rights to any employee inventions will belong to the university.

8. Documents to be submitted

- (1) Curriculum vitae (* as an attachment with ID photo. In a format of your choice. Format example: <http://www.bri.niigata-u.ac.jp/en/info/format-example.doc>)
- (2) Research achievements
 - (a) List publications according to genre such as books, theses, academic papers (only peer-reviewed), review papers, and academic papers presented at international conferences (specifying if they were invited papers), and presentations at academic conferences in the last 5 years (specifying whether they were oral or poster presentations). Please place an asterisk (*) after journals that have particular impact.
 - (b) Attach excerpts (copies are acceptable) of your main academic papers (up to 5).
- (3) Make a summary list of any grants-in-aid for scientific research, other competitive funding or commissioned research funds you have received within the past 3 years including details such as items, types, and titles of bestowals, names of research representatives, amounts (if shared, the amount of your share), and research period. Also list any patents and utility models (including those pending). (In a format of your choice)
- (4) Give an overview of the research you have engaged in to date (about 600 words) and tasks in education and research you would take up if appointed (about 600 words).
- (5) Research project plan (In a format of your choice): Present your five-year research plan if you were to be appointed to a position at the university in up to 2 pages including diagrams, on A4-size paper using 10.5 point font.
- (6) Contact details of two possible referees (name, affiliation, telephone number, and email address)

Convert into PDF files all of the above application documents listed in (1) to (6), attach them to an e-mail, and forward the e-mail to the address indicated in 10. Where to submit documents and make inquiries. As the e-mail subject, be sure to write “A. Application for System Pathlogy” to indicate the position you are applying for. (Please make an inquiry if you do not receive notification of receipt of your application within seven days after submission.)

Note that separate submission of documents is not necessary.

Confidentiality of applications will be strictly maintained. Furthermore, the personal information received in applications will be appropriately handled in accordance with the Personal Information Protection Act and the university’s regulations. However, please understand that additional inquiries may be necessary for purposes of the selection process. Please understand, moreover, that submitted application documents will not be returned.

9. Closing date and selection procedures

- (1) Deadline for applying: 17:00 on Saturday, April 30, 2016 (Japan Standard Time)
- (2) Method of selection: An initial screening will be conducted by means of a document review, and a second screening will be conducted by interview (including presentation) of a candidate who passes the first stage selection.

The institute plans to conduct the second screening by early May at the University.

- (3) Selection results: Applicants will be notified as soon as a decision is made.
- (4) Assumption of post: from June 1, 2016 (tentative)

10. Where to submit documents and make inquiries

(1) Submission of documents:

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

(2) Inquiries (* As a general rule, we ask that inquiries be made by e-mail)

Inquiries regarding research fields:

Brain Pathological Analysis

E-mail: niigata.bri.adm@gmail.com

Other inquiries concerning recruitment:

Brain Research Institute, Niigata University

1-757 Asahimachi, Chuo-ku, Niigata City 951-8585 JAPAN

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

11. Miscellaneous

Please refer to the relevant website for information concerning Brain Research Institute.

Brain Research Institute

<http://www.bri.niigata-u.ac.jp/en/index.html>