< Faculty of Dental Medicine Tenure-Track Position>

Office for Developing Future Research Leaders “L-Station”
Front Office for Human Resource Education and Development
Hokkaido University

- The Graduate School/School/Faculty of Dental Medicine at Hokkaido University seeks a young scientist who is enthusiastic about promoting research by cooperating with existing groups, leading new global research with existing groups, and cooperating with faculty and staff to give guidance about education and research within the division and to its research faculty.
- The tenured position of this open recruitment is assistant professor.
  (Research Field Number: 02-1)

  Department URL：https://www.den.hokudai.ac.jp/en/

1. Research Field

Physiology, Oral Physiology (including Electrophysiology, Behavioral physiology, Neuroscience, Brain science, Molecular biology)

1) Central mechanism of feeding and drinking behavior
2) Central mechanism of nausea and emesis
3) Development of a new method for controlling nausea and emesis
4) Central mechanism of the interaction between feeding behavior and memory for taste sensation
5) Analysis of functions of ion channels and receptors using electrophysiological technique (e.g. a patch-clamp recording from neurons in brain slices,)
6）Role for oral functions in homeostatic mechanism

2. Name of Recruiting Institution

Hokkaido University

3. Department

Graduate school of dental medicine

4. Number of Post

1 post

5. Eligibility

- Doctoral degree conferred within the last 10 years, or an equivalent research career (including equivalent degrees such as a PhD from an overseas university)
- Under 40 years old by the deadline of this open call
- Fluent in English and able to give lectures and research guidance in English

At Hokkaido University, we are actively promoting both education and research activities while relying on diverse human resources and gender-equality. Therefore, we explicitly invite women qualified in research field to apply.

6. Employment Conditions

(1) Employed as a fixed-term Tenure-Track Assistant Professor from Fiscal Year 2020 until September 30, 2025.(Trial period:3 month)

(2) A mid-term performance evaluation will be held in FY2022. The final tenure review (for tenured assistant professor) will be held by March 31, 2025. In the event that the achievements of the tenure-track assistant professor are superior, the final tenure review may be made ahead of schedule in FY2022 or in FY2023.

(3) Salary: National University Corporation Hokkaido University Employee Salary Regulations or National University Corporation Hokkaido University Salary Regulations for Faculty Subject To Annual Salary System.

(4) Working Form
Discretionary labor system for professional work
*The working hours for a day is deemed as 7 hours and 45 minutes.

(5) Insurance status
Social insurance status(Mutual Association of the Ministry of Education, Culture, Sports, Science and Technology).
Workers' Accident Compensation Insurance and Employment Insurance.

(6) Research Environment

- The Probation Period regulated under National University Corporation Hokkaido University Employment regulations is three months from the date of hiring, apart from Tenure-Track Period
- The research fund for the initial two years will be subsidized by the Tenure-Track System Promotion Program—two million yen in total for two years
- Research space: Research office in the faculty
- Global Facility Center sharing system of advanced equipment and its facility are also available
  Global Facility Center: https://www.gfc.hokudai.ac.jp
  Open Facility Division Global Facility Center:
  https://www.gfc.hokudai.ac.jp/system/openfacility

7. Documents to be submitted

- Application form (*)
- Curriculum vitae (with photo)
  Date of birth, nationality, address, phone, e-mail, education, degree, current and past positions, qualifications, etc.
- List of publications
  (Refereed papers and non-refereed papers should be listed separately)
  Name of all authors (first name is listed with initials), the year of issue,

the paper title, the Journal or book title, volume, and page. In addition, the presence or absence of peer review should be stated for the original paper. Please specify the impact factor at the time of publication and the citation index at the time of application as (IF: , CI:) by using Clarivate Analytics, Web of Science Core Collection.

- Reprints or hard copies of five main papers from the list
- Brief summary of previous research project (approx. 1,000 words)
- Brief summary of your perspective concerning research and education (approx. 1,000 words)
- Other information (e.g., external funds/grants received, presentations in international conference, plenary and invited lectures, patents, etc.
- Recommendation letters from two people who know you very well

* Fill out and enclose the application form below

8. Application Deadline

- May 19 Tue., 2020 (JST)
- Deadline must be strictly observed
- Only applications sent by POSTAL MAIL will be accepted

9. Schedule (tentative)

- First selection: End of May to mid-June, 2020
- Second selection / final decision: End of June, 2020
- Selection results: Early July, 2020

10. Appointment Start Date

October 1, 2020

11. Application

Send your application by <u>postal mail</u> to:

Office for Developing Future Research Leaders “L-Station”
Front Office for Human Resource Education and Development,
Hokkaido University
1st Floor, Mid-Campus Open Laboratory Bldg #1
Kita 12 Nishi 7, Kita-ku, Sapporo 060-0812, JAPAN

* Application documents must be sent by registered mail with “Faculty of Dental Medicine Application” in red ink on the surface of the envelope. Submitted documents will not be returned.

12. Inquiries

[Concerning personnel matters]
Office for Developing Future Research Leaders “L-Station”
Front Office for Human Resource Education and Development,
Hokkaido University
TEL: +81-11-706-2352; FAX: +81-11-706-3692
E-mail: tti-opencall [at] cris.hokudai.ac.jp
URL: https://tenure-track.cris.hokudai.ac.jp/en/

[Concerning research]
Prof. Makoto Funahashi
Oral Physiology, Department of Oral Functional Science, Faculty of Dental Medicine and Graduate School of Dental Medicine, Hokkaido University

Telephone: +81-11-706-4230
Fax: +81-11-706-4230
E-mail：mfuna@den.hokudai.ac.jp

13. Notes

- Applicants may be asked to visit Hokkaido University for an interview and presentation
- The appointed tenure-track assistant professor will be provided with programs for fostering research skills, teaching skills and management skills as leaders. He/she will also receive the necessary expenses for study abroad during the tenure-track period.
- The participation records of these programs and experience studying abroad are included in the viewpoints of tenure review.

[Criteria for Tenure Reviews]

1. Research Activities
   - Degree of creative/innovative research in interdisciplinary research fields
   - Peer-reviewed and published research papers
   - Presentations (including oral presentations) given within Japan and abroad
   - Experience/engagement in the promotion of interdisciplinary/ international research (planning and hosting international symposia, participation in international collaborative research, and so on)

2. Educational Activities
   - Teaching experience in general education and the hosting department
   - Research guidance for undergraduate and graduate students in the hosting department
   - Participation on a doctoral thesis review committee

3. Management and Leadership Skills
   - Creation of a research plan and experience building a research system
   - Active networking for research
   - Degree of engagement in outreach and publicity activities
   - Experience in planning and promoting symposia
   - Degree of engagement in the university’s administration and projects
   - Research grants awarded
   - Research ethics and risk management

HOKKAIDO UNIVERSITY
Leader Development System
The Tenure-Track System Promotion Program

Application for Tenure-track Position

Research Field No.		Research Field	
02-1		Faculty of Dental Medicine	
Name of Applicant	Last/Family Name	Middle Name	First/Given Name
Date of Birth	MM/DD/YYYY		
Nationality		Gender	M／F
Current Employer		Job Title	
Current Mailing Address *Mailing address to send your results			
Phone Number	(H) (W)	Mobile Phone	
E-mail Address			
How did you become aware of us?	*Our tenure-track website *JREC-IN *Naturejobs *Other（ ）		
Remarks			

For internal use only

Date received		Registration#	