

Hiroshima University (HU) herewith makes an open international job offer and seeks to appoint Professor with tenure in the research area of Biomedical and Health Sciences. This position is based on the 'Policy for recruiting/cultivating excellent faculty members'.

HU continues to develop an environment where such faculty member can engage himself/herself in research activities independently.

We are looking forward to welcoming those who are prepared to go along with the principles, long-term vision and medium-term target of HU (<https://www.hiroshima-u.ac.jp/en/about>), and who are motivated and can play key roles by committing themselves to research and education at HU.

Mitsuo Ochi, President of Hiroshima University

Please refer to the following URL for details about personnel system reform of Hiroshima University.

<https://www.hiroshima-u.ac.jp/en/employment/kyoinkobo>

Announcement of Faculty Position
Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan

Date: April 14, 2025

Graduate School of Biomedical and Health Sciences, Hiroshima University seeks applicants for one Professor position to strengthen our functions with regard to international dental education and research. The candidate is desired to have skills and experience to work on education and research in the field of Molecular Developmental Biology.

In education, we seek a person who can instruct graduate and undergraduate students in Histology, Oral Histology, Developmental Biology, and related subjects, while having sufficient knowledge to train students as advanced dental professionals or researchers in the School of Dentistry (Program of Dentistry and Program of Oral Health Science) and the Graduate School of Biomedical and Health Sciences. Our School of Dentistry launched an International Dental Course in 2011 and is implementing student education to improve global student competency. In the school the teacher must conduct lectures as “Dual Linguistic Education” using English and Japanese.

In research, we seek a person who can conduct research on molecular mechanisms of craniofacial development and regeneration using data-driven approaches. Candidates with a focus on spatial Omics analyses of calcified tissues such as bone and teeth, which are the main target tissues in the field of dentistry, are particularly encouraged to apply. The successful candidate will be also expected to contribute to research projects that utilize genome editing technology and/or medical data accumulated in various databases at Hiroshima University. This person shall be able to conduct research projects in collaboration with domestic and international institutions.

We seek a person who has enthusiasm for educational activities in the abovementioned fields and can produce excellent research results that open up a new field of Molecular Developmental Biology. The person shall understand the principles and visions of our schools, hospital, and university and have belief in and passion for our schools and university administration.

We would appreciate if you send this announcement to relevant audiences. Also, we would be grateful if you could recommend someone who meets our requirements or encourage competent candidates to apply for this position.

1. Affiliation (Appointment)

Academy of Hiroshima University

(Graduate School of Biomedical and Health Sciences)

2. Work location

Kasumi Campus 1-2-3 Kasumi, Minami-ku, Hiroshimashi

Other places of work designated by the University.

3. Position and the number of opening

Professor, one (1)

4. Commencing date of employment

The earliest possible date after September 1, 2025

5. Planned Responsibilities

(Immediately after hiring)

- (1) Duties related to research in "6. Field of specialization".
- (2) Duties related to teaching the scheduled courses and supervising graduate and undergraduate students under "7. Scheduled Teaching responsibilities".
- (3) Duties related to the administration and management of the entire university, graduate schools, faculties, centers, etc. (participation in various meetings, activities as a member of various committees, etc.).
- (4) Duties related to student admissions (exam supervision, question creation, grading, interviewers, etc.).
- (5) Other duties as directed by the head of the educational and research organization.

(Scope of changes)

Tasks determined by the university.

6. Field of specialization

Developmental Biology, Histology

7. Scheduled Teaching responsibilities

- (1) Undergraduate level (general education courses): Introductory Seminar for First-Year Students, General Health and Oral Sciences I, etc.
- (2) Undergraduate level (discipline specific courses): Embryology, Histology and Oral Histology, Basic Practice of Histology I, Basic Practice of Histology II, Dental Research Practices I, Dental Research Practices II, Dental Research Practices III, Topics in Dental Research, etc.
- (3) Graduate level (master's programs): Seminar, Research, etc.
- (4) Graduate level (doctoral programs): Advanced Seminar, Advanced Research, etc.
- (5) In addition to the courses listed above, he or she may be asked to teach other general education courses and/or discipline specific courses in other department(s) and graduate school(s).

8. Qualifications

Applicants must satisfy all of the following requirements:

- (1) Hold a doctorate or an equivalent degree by the time the appointment begins
- (2) Have excellent research achievements in Histology, Oral Histology or Developmental Biology and have a potential for future development
- (3) Be able to supervise doctoral students in preparation of doctoral dissertations
- (4) Have experience in supervising graduate students in a master's and/or doctoral program(s) in preparation of thesis/dissertation
- (5) Be able to teach classes and supervise students in both Japanese and English

9. Application materials required

- (1) Recommendation letter (Self-recommendation is allowed.) (Free format)
- (2) Curriculum Vitae (Form 1, Form 2)
If you have a history of being employed by Hiroshima University (as a TA, RA, researcher, etc.) in the past five years, be sure to state all positions you have held.
- (3) List of Achievements (Form 3)
- (4) Offprints and/or photocopies of 10 major publications with summaries (Free format)
Write summaries of the 10 major publications in either Japanese (within 500 characters for each publication) or English (within 250 words for each publication).
- (5) Overview of Education / Research Achievements and Future Development / Aspiration (Free format)
Write about the following items in either Japanese (approximately 3,500 characters in total) or English (approximately 1,750 words in total).
 - 1) Your overview of education / research
 - 2) Plans and aspirations for the future education / research—
 - 3) Your ideas or opinions for the future university reform

* All of the above documents must be written in English or Japanese. The application form is available on the following web site.

<https://www.hiroshima-u.ac.jp/en/employment/kyoinkobo/bhs>

10. Application deadline

All application materials must reach us by [5:00 pm on Monday, June 16, 2025 (Japan time)].

11. Please send all application documents to the following address

All application documents should be sent by registered mail to:

Personnel Affairs, General Affairs Group, Kasumi Campus Management Support Office, Hiroshima University
1-2-3, Kasumi, Minami-ku, Hiroshima 734-8553, JAPAN

- * Write in red “Application (Molecular Developmental Biology)” on the envelope.
- * Submitted application documents will not be returned.
- * Form1 • 2 and Form3 should also be submitted in Excel format. Please send an email to the following address about submission instructions.

Email: kasumi-jinji[at]office.hiroshima-u.ac.jp (Replace [at] with @)

Online Submission is available.

* Please send an email to the following address to notify us of your intention to apply.

When you send the email, the subject should be “Application (Molecular Developmental Biology)” and your name should be clearly stated in the text.

Please do not attach any application documents to the email.

Email: [kasumi-jinji\[at\]office.hiroshima-u.ac.jp](mailto:kasumi-jinji@office.hiroshima-u.ac.jp) (Replace [at] with @)

* Within a week of sending your email, you will receive a reply email with instructions on how to submit online.

* We recommend that you use your institution's e-mail address or your provider's e-mail address. Free e-mail addresses are not recommended.

12. Selection procedure

- (1) Selection will be made based on all application documents submitted.
- (2) Applicants passing the screening may be invited for a hearing as needed. The hearing will accompany a trial lecture in English and Japanese for the Dual Linguistic Education requirement in specialized subjects of School of Dentistry. When we have a hearing, we will inform applicants of the details individually.
- (3) Hiroshima University promotes a gender-equal society in accordance with the legislative intent of the Basic Law for a Gender-Equal Society.

13. Employment status

- (1) If you are agreeable to the application of the Discretionary Labor System for Professional Work, you are deemed to work for 7 hours and 45 minutes a day. If not, working hours are from 8:30 to 17:00 (from Monday to Friday) and break time is from 12:00 to 12:45.
- (2) Workdays are from Monday to Friday (excluding public holidays) in principle.
- (3) Holidays are Saturdays, Sundays and public holidays in principle.

14. Salary, etc.

- (1) The annual salary system (II) which was enforced in October 2021 will be applied to the successful candidate.
- (2) The successful candidate may be reimbursed for travel expenses incurred for the trip from their home or former place of work to the new place of work to assume their post in accordance with the relevant regulations of Hiroshima University. For more information, please contact us.

※Hiroshima University has introduced a system whereby researchers' personnel expenses are paid out of direct expenses such as competitive research grants and joint research grants, and the obtained research financial resources can be used to improve the treatment of researchers themselves (additional Salary) and to improve the research environment.

15. Evaluation

We conduct individual performance evaluations for all Hiroshima University faculty members after their employment, numerically rate their performance, and salary and benefits are commensurate with performance indicators.

16. Employer

Hiroshima University

17. Miscellaneous

- (1) Probationary employment period: six (6) months
- (2) Personal information obtained from application documents will not be used or provided to any third party for purposes other than the necessary procedures related to personnel affairs, salary, and welfare.
- (3) The retirement age is 65 years old.
- (4) All the faculty members of Hiroshima University belong to the "Academy", which is the single university-wide faculty organization, and each faculty as a member of the Academy of the University is appointed to educational and/or research organizations such as an individual undergraduate school, graduate school, research center and institute.
- (5) Faculty members may also be assigned to teaching and/or research activities in other organizations of Hiroshima University and university-wide projects.
- (6) For each specialized field of faculty, Hiroshima University has defined Minimum standards for hiring new faculty ("the minimum standards"). We use the minimum standards for the initial screening process of the applicants, and only those who have cleared the minimum standards will qualify as the candidates for the post concerned. The minimum standards used for this international job offer can be viewed by clicking the following URL link.
<https://www.hiroshima-u.ac.jp/en/employment/kyoinkobo/>
- (7) HU provides other employment information (research job, desk job and etc.). If your spouse wishes to work for HU, please refer to the following URL link. employment information: <https://www.hiroshima-u.ac.jp/en/employment/>
- (8) Hiroshima University has been entirely smoke-free from January 2020.

18. Contact

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