

Hiroshima University (HU) herewith makes an open international job offer and seeks to appoint Associate Professor with tenure; Associate Professor/Lecturer/Assistant Professor on Tenure Track System in the research area of Biomedical and Health Sciences. This position is based on the 'Policy for recruiting/cultivating excellent faculty members.' The university introduced this policy to create a secure environment in which junior-positioned faculty members can concentrate on their research/education.

The post above has been newly created at HU to enable a promotion of the applicant to the senior position of Associate Professor or Lecturer on the condition that he/she passes the tenure-track review before the tenure-track period expires. Such a system assumes that the recruited person will settle down in one place so that he/she can dedicate himself/herself to research and education in accordance with his/her proposed research.

Therefore, when processing an application for recruitment, we evaluate not only each applicant's performance on research/education, but also the contents and the scope of his/her research plan. Thus, we assess whether or not the applicant's research plan is mid-to-long term (i.e. about 10 years) in scope, exceeding the tenure-track period. At the time of the review for the tenured promotion, we comprehensively evaluate the applicant's achievements during his/her term at HU and the future prospect of his/her research.

HU provides startup support money for Assistant Professors. By assigning a mentor to each newly-recruited faculty member on tenure track, HU continues to develop an environment where such faculty member can engage himself/herself in research activities independently. In case the recruited member does not secure tenure, he/she will be able to extend his/her term of employment for up to one year as a specially appointed faculty member. The special appointment starts on the day following the end date of the existing employment contract for the tenure-track position.

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>

Date: December 17, 2024

Announcement of Faculty Position

Graduate School of Biomedical and Health Sciences, Hiroshima University, Japan

Graduate School of Biomedical and Health Sciences, Hiroshima University invites applications for one Associate Professor, Lecturer or Assistant Professor position.

In education, we are seeking candidates who have a wide range of academic background in Pharmaceutical Core Curriculum and its cutting-edge trend, and be able to teach Physical Pharmaceutical Science.

In research, we are seeking candidates who can take a core role in the Drug Discovery & Biomarker Center, and can positively collaborate with other domestic fields and overseas researchers to disseminate research results internationally.

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

Associate Professor, Lecturer or Assistant Professor, one (1)

(Depending on the result of the performance reviews of the applicant at the time of employment, he/she may be decided on any of the following titles: Associate Professor with tenure; Associate Professor/Lecturer /Assistant Professor on Tenure Track System)

4. Commencing date of employment

The earliest possible date after October 1, 2025

5. Terms of employment

Tenure-track position(s) Period of employment:

- 7 years (in case that tenure-track Associate Professor gets promoted to tenured Associate Professor/Lecturer)
- 5 years (in case that tenure-track Assistant Professor gets promoted to tenured Associate Professor/Lecturer)

- (1) Tenure-track faculty members will undergo a tenure review at least six (6) months or more in advance of the expiration date of appointment, and those who have successfully passed the review process will be granted tenure along with promotion either to Lecturer/Associate professor.
- (2) Granting a candidate for tenure is subject to two reviewing process: an intermediate and final review. If a candidate is not granted tenure in final review, he/she will be dismissed from the university upon completion of the term of appointment.
- (3) If a candidate has taken a leave because of some life events such as delivering a baby, child-raising and caregiving, he/she may extend the term of appointment up to certain period according to the length of such leave.

6. Field of specialization

Physical Pharmaceutical Science / Functional Molecule and Macromolecule Synthesis / Drug Delivery System / Biomedical Analysis / Bio-imaging / Regenerative Medicine

7. Teaching responsibilities

- (1) Undergraduate level (general education courses): Introductory Seminar for First-Year Students, etc.
- (2) Undergraduate level (discipline specific courses): Biophysical Chemistry etc.
- (3) Graduate level (master's programs): Lecture on Physical Pharmaceutical Science, Seminar on Physical Pharmaceutical Science, Research on Physical Pharmaceutical Science, etc.
- (4) Graduate level (doctoral programs): Advanced Seminar on Physical Pharmaceutical Science, Advanced Research on Physical Pharmaceutical Science, 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) Be able to supervise doctoral students in preparation of doctoral dissertations
- (3) Have experience in supervising graduate students in a master's program in preparation of thesis (Preferable to have experience in supervising graduate students in doctoral program in preparation of dissertation)
- (4) Be able to teach classes and supervise students in English
- (5) Be able to conduct one of the following research projects related to functional molecules/functional polymers

- (i) Synthetic and physicochemical studies of functional molecules and polymers
- (ii) Research related to biomedical applications of functional molecules and polymers
- (iii) Research related to drug delivery systems
- (iv) Research related to medical analysis and bio-imaging
- (v) Research related to regenerative medicine and drug screening models

9. Application materials required

- (1) Recommendation letter (Self-recommendation is allowed.) (Free format)
- (2) Résumé (Form 1 • 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) Summary of 5 Major Publications (Free format)

Write a summary of the above 5 major publications in either Japanese (approximately 400 characters), or English (approximately 200 words).

- (5) Aspirations for Pharmaceutical Education and Research (Free format)

Write your aspirations for pharmaceutical education, research and how to contribute for pharmaceutical science as well as your mid- to long-term research plan in either Japanese (approximately 2000 characters), or English (approximately 1000 words).

- (6) Reprints or photocopies of 5 major publications

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

<http://hiroshima-u.jp/en/employment/kyoinkobo/bhs>

10. Application deadline

All application materials must reach us by [5:00 pm on April 11, 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 (Physical Pharmaceutical Science • Functional Molecular Science)” 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 (Physical Pharmaceutical Science・Functional Molecular Science)” 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

(Replace [at] with @)

- * Within a week of sending your email, you will receive a reply email with instruction 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) Interviews will be conducted as needed. As a general rule, we will conduct simulated lessons in English. In such cases, please note that travel expenses will be the responsibility of the applicant. Applicants who pass the initial document review will be informed of interview date, time and format.
- (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 enforced in October 2021 will be applied to the successful candidates.
- (2) Successful candidates 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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(Replace [at] with @)