

Job Opportunity: Assistant Professor in the Department of Computational Drug Discovery and Design

Medical Research Institute (MRI) of Tokyo Medical and Dental University (TMDU) invites applications for a faculty position (Assistant Professor) in the Department of Computational Drug Discovery and Design

1. Position

Assistant Professor

2. Areas of Research

The Department of Computational Drug Discovery and Design conducts research and development to apply cutting-edge computational science to biomacromolecules such as proteins and nucleic acids to elucidate the pathogenesis of intractable diseases and their treatment. This position is open to researchers who have the following skills and experience and are capable of planning and executing research projects on their own.

- (1) Experience in computational chemistry methods such as quantum chemistry and cheminformatics
- (2) Experience in laboratory automation
- (3) Ability to conduct research on accelerating drug discovery by combining computational chemistry methods and laboratory automation
- (4) Sufficient ability to supervise undergraduate and graduate students as an assistant professor and actively challenge the development of new research areas

3. Terms and Conditions of Employment

The contract of Full-time position will start from July 1, 2024, or later and will not exceed five years period, renewable based on an evaluation according to the rules and regulations of TMDU once.

Salary will be determined by the annual salary system outlined by TMDU regulations.

Female applicants are strongly encouraged to apply for this position, as TMDU promotes gender-equality work environment. We provide career support programs for all staff that enable them to balance work and life, such as childbirth and child rearing.

Status of measures to prevent second-hand smoke : No smoking on the premises

4. Application Forms

- (1) Resume (Curriculum Vitae, etc.) (free form).
- (2) List of publications (free form).
- (3) Reprints of representative publications (up to 3 papers, photocopies acceptable).
- (4) Summary of the representative publications (100 words each).
- (5) List of research grants and patents (free form).
- (6) Summary of previous research contributions and future research and education plans

(in 500 words).

(7) A list of other achievements (Awards etc).

5. Work Location

Medical Research Institute, Tokyo Medical and Dental University

1-5-45 Yushima, Bunkyo-ku, Tokyo 113 - 8510, JAPAN

6. Deadline

May 8, 2024, Japan Standard Time.

7. Inquiry

Administration Office, Medical Research Institute, Tokyo Medical and Dental University

E-Mail: pr.mri.adm@tmd.ac.jp

Tel: +81-3-5803-4504

8. How to Apply

All the application documents must be sent to Administration Office. To apply, please enter the following [E-mail contents] at pr.mri.adm@tmd.ac.jp

Please contact us by E-mail by May 7, 2024 (Tuesday).

We will send the URL and manual for submission to the university to the "destination email address".

[E-mail contents]

- Subject: "Application for the Assistant Professor position in the Department of Computational Drug Discovery and Design"
- Full name
- Destination email address

All information will be treated with the strictest confidentiality in accordance with pertinent laws and rules.