

## **Job Opportunity: Associate Professor in Department of Biomolecular Pathogenesis**

Medical Research Institute (MRI) of Tokyo Medical and Dental University (TMDU) invites applications for a faculty position (**Associate Professor**) in the field of Biomolecular Pathogenesis.

### **1. Position**

**Associate Professor**

### **2. Areas of Research**

We focus on "intracellular functional biomolecules" such as those involved in ubiquitylation, membrane trafficking, and organelle quality control. We also try to define the molecular mechanisms underlying how dysfunction of such the functional biomolecule causes human intractable diseases. Indeed, we have previously shown that dysregulation of ubiquitin- and autophagy-mediated quality control of mitochondria causes the hereditary Parkinson's disease. However, more in-depth understanding of the molecular pathogenesis is required for the discovery of therapeutic target and effective drug for intractable diseases including Parkinson's disease. Therefore, we are looking for a researcher who can plan and conduct both biochemical and cell-biological experiments, who has expertise in organellophagy (i.e., selective autophagic degradation of organelles), ubiquitin, and mitochondria, and who has a strong passion to clarify the above pathophysiological mechanisms.

### **3. Terms and Conditions of Employment**

**Full-time position with a contract, which will start April 1, 2022, not exceeding five years period. Renewable based on evaluation according to the rules and regulations of TMDU, but not exceeding March 31, 2032.**

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.

### **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. Deadline

February 1, 2022, Japan Standard Time.

## 6. Inquiry

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

E-Mail: [pr.mri.adm@tmd.ac.jp](mailto:pr.mri.adm@tmd.ac.jp)

Tel: +81-3-5803-4504

## 7. 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](mailto:pr.mri.adm@tmd.ac.jp)

Please contact us by E-mail by January 31, 2022 (Monday).

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

[E-mail contents]

- Subject: "Application for the Associate Professor position in the Department of Biomolecular Pathogenesis"
- Full name
- Destination email address

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