Job offer for Associate Professor or Junior Associate Professor Position

Medical Research Institute (MRI) of the Tokyo Medical and Dental University (TMDU) invites applications for faculty position (Associate Professor or Junior Associate Professor) in the field of Biochemical Pathophysiology.

1. Position

Associate Professor or Junior Associate Professor

2. Areas of Research

Metabolomics characterizes biological profiles of metabolites that can directly reflect the outcome of complex networks of biochemical reactions under the control of genetic and environmental cues, thus providing insights into multiple aspects of pathophysiology. Our aim is to discover novel biomolecules as potential targets for medical applications. To achieve this aim, we have been taking advantage of liquid chromatography tandem-mass spectrometry (LC/MS/MS) techniques and gene-targeted mouse models of human disease. We are seeking highly motivated candidates with a strong background in the related fields. Prior working experience in characterization of disease-related phenotype in genetically modified mice, LC/MS/MS analysis of biological samples and lipid biochemistry, is required.

3. Terms and Conditions of Employment

Full-time position with a five-year contract, renewable once based on an evaluation according to the rules and regulations of TMDU once.

Salary follows TMDU regulations, and you can choose either the monthly or annual salary system, but this cannot be changed after the appointment.

**TMDU supports women scientists, foreign researchers and researchers who have engaged in education and research overseas. We encourage them to apply for this position.

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. Number of copies submitted

6 copies of Application forms listed in section 4 must be submitted to the address written in section 8.

6. Deadline

Applications should be sent to the postal address in section 8 by March 2, 2018, Japan Standard Time (applications by postal mail must be posted by this date).

7. Inquiry

Administration Office Medical Research Institute Tokyo Medical and Dental University

E-Mail: <u>mri.adm@tmd.ac.jp</u> Tel: +81-3-5803-4504

8. How to Apply

Send the forms and documents listed in section 4 by courier to the address below. Specify the title as "Application for the Associate Professor or Junior Associate Professor position in the Department of Biochemical Pathophysiology." All information will be treated with the strictest confidentiality in accordance with pertinent laws and rules. Once submitted, documents will not be returned to applicants for any reason.

Yukio Sakairi Manager of Administration Office Medical Research Institute Tokyo Medical and Dental University 1-5-45 Yushima, Bunkyo-ku, Tokyo 113-8510, Japan