

## **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 Medical Science Mathematics.

### **1. Position**

Associate Professor or Junior Associate Professor

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

Our goals: (1) develop new mathematical methodologies in medicine to clarify the basic pathogenesis mechanism of intractable diseases, and further, to adequately diagnose and treat patients, and (2) apply such methodologies to the analyses of real data to advance medicine and medical treatments. Highly motivated candidates with a strong background in mathematical/analysis methodologies necessary in genomic medicine including omic analysis, expertise in large-scale data analysis, and the ability to develop new methodologies, along with a talent for pioneering in new and challenging fields, are encouraged to apply. The ability to work independently, as well as with a team, 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.

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 written in section 8 by May 31, 2017, Japan Standard Time (applications by postal mail must be posted by this date).

## **7. Inquiry**

Inquiries should be directed to Professor Tatsuhiko Tsunoda, Ph. D (Medicine) & Ph. D (Engineering).

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Tokyo Medical and Dental University

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Tel: +81-3-5803-4175

## **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 Medical Science Mathematics." 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.

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