



TOKYO MEDICAL AND DENTAL UNIVERSITY

Job offer for Professor Position, Division of Medical Genomics, Medical Research Institute

知と癒しの匠を創造し、人々の幸福に貢献する
Cultivating Professionals with Knowledge and Humanity, thereby Contributing to People's Well-being

TMDU's VISION

Tokyo Medical and Dental University (TMDU) is located in the Yushima / Shoheizaka area, which is considered the sacred birthplace of scholarship and learning in Japan. As a comprehensive medical university, TMDU cultivates “professionals with knowledge and humanity” who embark on a lifetime of service, advancing the health and social welfare of people in the local community and spreading their wings to do the same in other communities across the globe.

MRI's VISION

The Medical Research Institute (MRI) of TMDU is focusing to tackle the issues in medical science with a hope to understand the basic mechanism of pathogenesis of intractable diseases and further develop measures to diagnose and treat the patients. These disorders include ones such as cancer, cardiovascular, neurological, loco-motor, metabolic, immunological diseases. We are now further expanding our research to stem cell research that would provide more basic insight of differentiation as well as novel therapeutic approaches of intractable diseases.

The MRI of TMDU invites applications for faculty position (Professor) in the Division of Medical Genomics.

1. Areas of Research

Research purpose of the Division of Medical Genomics is to understand the fundamental mechanisms underlying biological phenomena and their abnormalities in the disease conditions including intractable diseases and to develop new diagnostic or therapeutic tools for various diseases of which curative treatment is difficult. We welcome applications from those who can develop the new field of research in accordance with our purpose.

Omics and whole genome sequencing holds large and promising potentials, not only towards personalized treatment but also towards targeted prevention. Our division seeks an outstanding and creative scientist using cutting-edge technologies and experimental systems to address important problems in human health and diseases. The candidate will be expected to build, develop a progressive research team. Areas of interest include, but are not limited to, genetics/genomics, chromatin structure and function, epigenetics/epigenomics, single-cell

genomics, DNA damage and repair, (non-coding) RNA biology, immunogenomics, metagenomics, cancer genomics and systems biology.

After appointment, one associate professor or junior associate professor, and one assistant professor can be recruited to the group through open announcement.

2. Application Forms

- (1) Resume (Curriculum Vitae, etc.) (free form).
- (2) List of publications (free form).
- (3) List of research grants with a clear indication of PI or other status (free form).
- (4) Reprints of representative publications (5 papers, photocopies acceptable).
- (5) Summary of the representative publications above (100 words each).
- (6) Summary of previous research contributions and future research and education plans (in 500 words).
- (7) A list of other achievements (Awards, editorial board member, conference chair member etc).

*10 copies of Application forms listed above must be submitted to the address written in section 5.

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.

3. Terms and Conditions of Employment

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

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

****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. Deadline

Applications should reach the postal address written in section 5 by August 20, 2018, Japan Standard Time.

5. How to Apply

Send the forms and documents listed in section 2 by courier to the address below.

Specify the title as "Application for the Professor position in the Division of Medical Genomics."

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

6. Inquiry

Inquiries should be directed to Katsuya Abe

Manager of Administration Office

Medical Research Institute

Tokyo Medical and Dental University

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