



Opportunities  
for Talents



The **Technical University of Munich (TUM)** invites applications for the position of

## Tenure Track Assistant Professor in » Molecular Mechanisms of Muscles for Exercise and Health «

to begin in summer semester 2019. The position is a W2 fixed-term positions (6 years) with tenure track to a tenured W3 position (Associate Professor). The professorship is funded by the Federal Tenure Track Programme.

### Scientific environment

The professorship belongs to the Department of Sport and Health Sciences which is committed to further strengthening its expertise in the area of Health Sciences. The successful candidate is expected to cooperate both within the Department of Sport and Health Sciences and with other Departments of TUM such as the School of Medicine, the School of Governance, or the School of Education, and beyond. A joint appointment with the TUM School of Life Sciences is anticipated.

### Responsibilities

Responsibilities include research and teaching as well as the promotion of early-career scientists. We seek to appoint an expert in the area of Molecular Mechanisms of Muscles for Exercise and Health. The research should be linked to skeletal muscle and could be in one of two areas:

- 1) Signal transduction mechanisms by which health interventions, risk factors and/or exercise influence our health and/or physical fitness or
- 2) The genetics and/or epigenetics of exercise and health-related traits.

The teaching load includes courses in the university's bachelor and master programs, especially in the B.Sc. program Health Science and in the M.Sc. program Health Sciences – Prevention and Health Promotion.

### Qualifications

We are looking for candidates who have demonstrated initial scientific achievements and the capacity for independent research at the highest international standards. A university degree and an outstanding doctoral degree or equivalent scientific qualification as well as pedagogical aptitude, including the ability to teach in English, are prerequisite. Substantial research experience abroad is expected.

### Our Offer

Based on best international standards and transparent performance criteria, TUM offers a merit-based academic career option for tenure track faculty from Assistant Professor through a permanent position as Associate Professor, and on to Full Professor.

TUM provides excellent working conditions in a lively scientific community, embedded in the vibrant research environment of the Greater Munich Area. Furthermore, TUM offers attractive and performance-based salary conditions and additional social benefits.

The TUM Munich Dual Career Office (MDCO) provides tailored career consulting to the partners of newly appointed professors. MDCO gives assistance for relocation and integration of new professors, their partners and accompanying family members.

### Your Application

TUM is an equal opportunity employer. As such, we explicitly encourage applications from women. Applications from disabled people with essentially the same qualifications will be given preference. Application documents should be submitted in accordance with the TUM application guidelines for professors. These and detailed information about the TUM Faculty Recruitment and Career System are available on <http://www.tum.de/faculty-recruiting>.

Please send your application in English no later than **January 31, 2019** to the **Dean of TUM Department of Sport and Health Sciences**, Prof. Renate Oberhoffer, Email: [dekanat.sg@tum.de](mailto:dekanat.sg@tum.de).