

We are looking for a full-time member of our team

Postdoctoral Research Fellow (m/f/d) in the Field of Biomedical Engineering

About us

At the Chair of Medical Materials and Implants we are looking for a full-time (100%, E13 TVL, initially limited for 1 year with the option of extension) research associate (m/f/d) (Post-Doc). Our focus is the development of biohybrid implants for new and innovative therapeutic solutions.

The chair belongs to the TUM School of Engineering and Design, and to the Munich Institute of Biomedical Engineering at the Technical University of Munich.

Requirements

- PhD in Biomedical Engineering or a related field
- Native or high-level English speaking/writing
- Strong article and grant writing skills
- Experience in tissue engineering (preferably vascular or valvular tissue engineering) and/or biomedical engineering

Responsibilities:

- Develop innovative cardiovascular implants by tissue engineering and biomedical engineering concepts: including designing, fabrication process, mechanical and biological *in vitro* characterization
- Grant writing/project acquisition
- Manuscript writing, conference participation
- Active participation in the education of research fellows and students
- Active participation in the teaching (lectures and practical courses)
- Supervision of research projects, Bachelor's, Master's and PhD's theses
- Contribution to the further development of the chair

Are you interested?

Please direct your documents to sarah.reiner@tum.de

Disabled applicants will be given preference in the case of otherwise essentially equal suitability. The Technical University of Munich is striving to increase the proportion of women in its workforce.

Im Rahmen Ihrer Bewerbung um eine Stelle an der Technischen Universität München (TUM) übermitteln Sie personenbezogene Daten. Beachten Sie bitte hierzu unsere Datenschutzhinweise gemäß Art. 13 Datenschutz-Grundverordnung (DSGVO) zur Erhebung und Verarbeitung von personenbezogenen Daten im Rahmen Ihrer Bewerbung <http://go.tum.de/554159>. Durch die Übermittlung Ihrer Bewerbung bestätigen Sie, dass Sie die Datenschutzhinweise der TUM zur Kenntnis genommen haben.