Postdoc Position in Immune Protein Engineering

A Postdoc position is available in the laboratory for Cellular Protein Biochemistry at the Technical University of Munich (TUM) Department of Bioscience.

Our laboratory aims at understanding how proteins fold, assemble and are scrutinized by the cellular quality control machinery. We are particularly interested in proteins of the immune system including immune receptors and cytokines. Leveraging these insights, we develop next generation precision immunotherapeutics.

THE PROJECT: Interleukins are key regulators of infection and tolerance. In our lab, we have a particular interest in interleukin 12 family cytokines and their receptors. In this project, you will work hand-in-hand with biochemists and cell biologists in the lab to comprehensively characterize immune functions of natural and engineered human cytokines, building on recent work from the lab (see e.g. Aschenbrenner et al., Biol Chem, 2024; Hildenbrand et al., Sci Adv, 2023; Liebl et al., Mol Immunol, 2023)

YOUR PROFILE: You should hold a PhD in immunology or related fields. Significant experience with primary human immune cells (T cells and/or monocytes) is required. Specifically, we are looking for candidates with profound expertise in FACS-based assays, mass spectrometry-based approaches and/or in vitro assay development for immune functions. Key for this position is to be able to work independently as an immunologist in a mostly biochemical/cell biological lab.

THE ENVIRONMENT AND THE POSITION: The Technical University of Munich (TUM) is a leading research university in Europe. We are offering excellent working conditions and an international research environment. The salary is in accordance to the Public Sector Collective Agreement on Länder (TV-L E13/100%). The position is available from May 2026 on. Only applications received until March 31st 2026 will be considered.

The application should contain a letter of motivation, a CV including publication list, (degree) certificates, and at least two possible references. Please send your application as **a single pdf-document** by email to: matthias.feige@tum.de

TUM is an equal opportunity employer. Qualified women are therefore particularly encouraged to apply. Applicants with disabilities are treated with preference given comparable qualification.

further information: www.bio.nat.tum.de/cell/home/