



The Chair of Proteomics and Bioanalytics at the Technical University of Munich located in Freising invites applications for a

## Postdoc Position in Molecular Oncology (Cancer Signaling)

We are seeking candidates with a strong background in cancer biology and precision oncology to join our team for advancing (phospho)proteomics toward routine use in cancer diagnostics.

**Key Responsibilities:** The successful candidate will support and further develop the interpretation of complex patient phosphoproteome profiles, the discussion and integration of phosphoproteome biomarkers in molecular tumor boards, the identification of novel phosphoproteome biomarkers, the elucidation of disease mechanisms associated with clinical outcomes and the validation and accreditation of phosphoproteome biomarkers for clinical application

**Required Qualifications:** A PhD degree in a life or medical science discipline, a strong background in cancer biology, signal transduction, and modern molecular diagnostics, with hands-on experience in omics-based approaches (proteomics experience is a plus). Demonstrated skills in the analysis and visualization of large datasets. A motivated, collaborative mindset with a passion for translational cancer research

We are looking for a self-motivated and broadly interested individual with high potential and a strong sense of responsibility. Flexibility and the ability to work in a fast-paced environment on multiple scientific and infrastructure projects are essential. Good intercultural and interpersonal communication skills as well as presenting complex data to scientists and clinicians in English are also important.

**Our offer:** You will join an interdisciplinary team of biochemists, cell biologists, bioinformaticians, and clinicians who use the latest proteomic approaches to fight cancer. The Technical University is one of the best academic institutions in the world, offers a stimulating work environment and excellent future perspectives. The position is initially available for two years but may be extended. The salary follows TVL/E13.

**Application:** Applications should include a motivational statement (max. one page), a curriculum vitae summarizing qualifications and experience, copies of degrees/university transcripts and the contact details of at least two scientific referees. Applications should be sent as a single PDF to Annika Schneider ([annika.schneider@tum.de](mailto:annika.schneider@tum.de)) and Bernhard Kuster ([kuster@tum.de](mailto:kuster@tum.de)). The position is available immediately and applications will be considered until the position is filled.