The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11,000 employees.

**Scope of duties**

You are a talented researcher with strong problem-solving and analytical skills and looking for a PhD position? You have a passion for cancer research and the development of novel therapies? You want your research to make a clinically relevant difference? You wish to pursue a career in a highly dynamic research field?

If so, we are seeking two highly motivated and skilled PhD candidates to join our team at AG Weigert/Experimental Leukemia- and Lymphoma Research to focus on regulatory networks of proteases in cancer (mainly malignant lymphomas), their impact on the tumor microenvironment as well as their potential use as a therapeutic target.

Our laboratory combines state-of-the-art technologies for the molecular characterization of malignant lymphomas with functional analysis.

We are looking for a motivated, highly qualified employee with a passion for laboratory work (wet lab and computational) with excellent communication and interpersonal skills to start as soon as possible. You will work independently but directly together with 3 PostDocs who have extensive experience with the methods and the proposed project.
Our requirements

- A Master's degree in a relevant field (e.g., in Biology, Biochemistry, Biotechnology, Bioinformatics, Immunology, Pharmacology or related fields).
- Conducting wet lab experiments, including cell culture, biochemical assays, and possibly animal experiments
- Designing and executing experiments to evaluate the efficacy of new therapies
- Collecting, analyzing, and interpreting experimental data
- Presenting research findings at scientific meetings and publishing in peer-reviewed journals
- Collaborating with other members of the research field to develop new ideas and approaches

Our offer

- We are a highly motivated, interdisciplinary group (<10 people) with low hierarchies and an open-door policy (come in and ask rather than giving up).
- We offer an interesting, varied and responsible position in a motivated, dynamic and interdisciplinary environment with a very good working atmosphere. The position is initially limited to 3 years.
- We are part of the German Consortium for Translational Cancer Research (DKTK), the German Cancer Research Center (DKFZ) and the German Lymphoma Alliance (GLA). This allows your research results to be rapidly translated into clinical concepts.
- The technologies you have access to include but are not limited to: high-throughput gene expression analysis using NanoString technology, high-throughput FACS (e.g. BH3 Profiling), BioID2, IP, several functional assays established in the lab (e.g. NF-κB ELISA, Luminex cytokine FACS, several cathepsin activity assays, Western Blot, etc.), molecular cloning, CRISPR-Cas9, deep-sequencing (DNA and RNA), bioinformatics, and in collaboration: multispectral imaging using Vectra Polaris, metabolics (Seahorse), LC-MS/MS, mouse experiments.
- Remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector.

Offers and services of the employer

- Further education and training
- Company pension scheme
- Childcare services
- Mobile work (if suitable)
- Job ticket
- Discounts
- Staff accommodation

Prof. Dr. med. Oliver Weigert

089 4400 43985

Application format

Please use the Online-Form for your application

http://www.lmu-klinikum.de/fb9c81d3c258ce7b

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be
refunded.

Please note that we cannot reimburse travel expenses incurred through interviews.