

At the Clinic of Hematology, Oncology, and Clinical Immunology (Head: Prof. Sascha Dietrich) of the University Clinic Duesseldorf (UKD) at the Heinrich-Heine-University, we offer a **PhD student position (f/m/d)**. The position is available from the 1st of January 2024 (TVL-E13, 65%). The position is initially limited to 3 years with the possibility of being extended.

Our research group, led by Professor Dr. Sascha Dietrich, is focused on studying the biology of lymphoma and leukemia. Our goal is to bridge the gaps in translational medicine through the use of pharmaco-proteogenomic approaches. To achieve this, we employ a high-throughput drug screening approach, as well as state-of-the-art multi-omics profiling techniques, including genomic, epigenomic, transcriptomic, and proteomic analyses. Using this well-established platform, our group has achieved numerous high-impact factor publications, such as two recent publications in 2023 in Nature Cancer and Nature Cell Biology (Lieber N, ..., Dietrich S., Nat. Cancer, 2023; Roeder T, ..., Dietrich S, Nat. Cell Biol., 2023 in press).

**Requirements:**

- Excellent master's degree in biology, biochemistry, or related life science disciplines
- Strong background in cell and molecular biology
- Having experience in the fields of oncology and computational biology is an advantage.
- With a stronger desire to learn exploratory data analysis techniques in R or Python for extensive data analysis
- Great enthusiasm for oncology research and the ability to work independently
- Excellent command of English and the ability to work in a team

**We offer:**

- A translational project with clinical relevance
- Interesting, versatile workplace
- International, attractive working environment
- Campus with modern state-of-the-art infrastructure
- Access to global research networks
- Flexible working hours
- Comprehensive training and mentoring program through Duesseldorf School of Oncology (DSO)

Please send your application, including a letter of interest, CV, copies of all academic certificates, two letters of recommendation, and a description of your practical experience via e-mail to [Nan.Qin@med.uni-duesseldorf.de](mailto:Nan.Qin@med.uni-duesseldorf.de).