



### **Your university hospital in the heart of Munich**

We are the Klinikum rechts der Isar (MRI) Hospital of Munich Technical University (TUM) and a reliable employer of around 6,000 people. Being a university hospital, we not only look after our patients but, based on our motto “Knowledge Creates Cures” (Wissen schafft Heilung), we are also engaged in research and teaching, enjoying an excellent national as well as international reputation. 160 different professional groups work hand in hand to ensure that our patients receive the best possible treatment.

The **Wiedemann lab** at the **Department of Medicine II** investigates NK cell activation and transcriptional regulation (Wiedemann et al., Nature Immunology 2021). In her new DFG – funded Emmy Noether group, Dr. Wiedemann will investigate the interactions of NK cells with gastrointestinal tumor microenvironments. In both murine models and patient samples, the effect of the local tumor milieu on the NK cell epigenetic and transcriptional landscape will be analyzed. The goal of these projects is to improve NK cell based cancer therapies in gastrointestinal tumors.

## **Research Assistant (PostDoc) (f/m/d)**

### **Your duties**

- Plan, carry out and evaluate experiments independently
- Guide Ph.D. and medical students working in the lab
- Present and publish scientific results

### **Your profile**

- Enthusiasm for science and openness to new technologies
- Doctorate/Ph.D. or equivalent in veterinary medicine, biology, biotechnology or a related area
- Excellent knowledge and hands-on experience in *in vivo* mouse studies and *in vitro* cellular and molecular immunology
- Excellent knowledge in biochemical methods like RNA-seq and CHIP-seq
- Bioinformatic knowledge or the commitment to acquire knowledge in bioinformatic analyses are of advantage
- Ability to work independently as well as team spirit
- Very good communication skills and fluency in English, German language skills are of advantage

### **We offer**

- An independent and creative position with space for your own ideas
- An exciting project, which you can drive with us from the start
- A workplace in the center of Munich, at the campus of Klinikum rechts der Isar, with numerous collaborators on campus



- Access to cutting-edge technology (sequence unit, flow cytometry) on campus
- A young, welcoming and enthusiastic team
- Active participation in international conferences
- Attractive benefits offered to public-sector employees
- Childcare opportunities on campus (Kita, Ferienbetreuung)
- Great networking opportunities with our collaborators in Germany and abroad

If the candidates' suitability for the position in question is equal, severely disabled applicants shall be given preference. Unfortunately, interview-related costs cannot be reimbursed.

**We look forward to your application.**

Please send applications (including a letter of motivation and CV) as a single PDF file to

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