

PhD-student to work on adoptive T cell therapy of cancer (m/f/d)

Abteilung für Klinische Pharmakologie

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.

| | | | |
|---------------|--------------------------|----------------------|-------------|
| Place of work | Campus Innenstadt | Date of entry | 01.06.2021 |
| Working hours | Full time/Part time | Application deadline | Promptly |
| Area | Immunopharmacology group | Reference Number | 2021-K-0243 |

Scope of duties

Chimeric antigen receptor (CAR) T cell therapy has become the gold standard for several hematological malignancies. The scope of indications of this therapeutic modality is rapidly expanding with promising studies being launched also in solid tumors. Simultaneously, research in the CAR T cell field also has a strong focus on toxicity mechanisms, treatment and prevention thereof. CAR T cell therapy is a living therapy infused in patients which will remain active and in circulation for decades. Conventional pharmacokinetic and pharmacodynamic studies are not appropriate for this therapeutic modality and there is an urge for pre-clinical models that can be used to extensively test these therapies. This PhD position will focus on the study of CAR T cell therapies.

The working group offers an exciting scientific environment with young international colleagues. This PhD position will be integrated in existing PhD programs in the Division for Clinical Pharmacology (Director: Prof. S. Endres; www.klinische-pharmakologie.de). The Division for Clinical Pharmacology works on an internationally competitive level on topics concerning innate immunity and tumor immunology.


Our requirements

We expect applications from graduate students medicine, biology, immunology or pharmacy with an excellent academic background. Applications can come from Germany and from abroad. Applicants are required to have graduated above average at a Master level or equivalent by the time of their application. He or she should have a background in cell biology or immunology with experimental experience in protein biochemistry and/or molecular biology and the willingness to also work with mice. The applicant should be fluent in English.

Our offer

Starting as of 1st of June 2021 we offer a PhD position for one year with the possibility for two further years under the supervision of Prof. Dr. Sebastian Kobold and Dr. Bruno Cadilha. Besides the experimental work towards the PhD degree the doctorate program involves a structured training program with weekly seminars, lectures given by internationally recognized speakers, hands-on methods courses, annual research retreats as well as soft skill seminars. The salary is based on the German public service scale (TV-L, 65 %).

Offers and services of the employer

-  Further education and training
-  Company pension scheme
-  Childcare services
-  Job ticket
-  Discounts
-  Staff accommodation

Contact for questions



katharina.dennemarck@med.uni-muenchen.de

Application address

LMU Clinic

Katharina Dennemarck



Lindwurmstr. 2a

80337 Munich

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