

## Job Vacancy

The University Hospital Essen offers first class medical services in the Ruhr metropolis. Every year, 225.000 patients are treated in 26 clinics, 23 institutes and specialized centers. The over 6.000 employees offer medical care with state-of-the art diagnostics and therapies, which meet highest international standards. Patient care is connected with basic and translational research at an internationally competitive level.

The Department of Pediatric III at University Children's Hospital Essen (UKE), directed by **Prof. Dr. med. Reinhardt**, hosts one of the most advanced and largest centers for in- and out-patient treatment of children with cancer. Prof. Reinhardt also leads the AML-BFM study group, the largest in Europe, which focuses on the state-of-the-art treatment of children with acute myeloid leukemia (AML). The central laboratory of AML-BFM study group, located at UKE, focuses on national-wide diagnosis of the patients and the research laboratory of Prof. Reinhardt focuses on developing novel treatments for pediatric AML as well as fundamental research to deepen current understanding of the challenges faced with AML treatment.

The **Department of Pediatric III**, research group of Prof. Reinhardt, is currently seeking a

### **Postdoctoral researcher (m/f/d)**

(pay grade: 13 TV-L / 100 % - temporary employment)

The pay grade classification depends on the personal and collective legal prerequisites. The employment is initially for a 2 year limited period. In accordance with the Teilzeit- und Befristungsgesetz (§14 Abs. 2 TzBfG) it is not possible to hire employees with fixed-term contracts according to § 14 Abs. 1 TzBfG or former employees of the University of Duisburg-Essen / Universitätsklinikum Essen in this position.

The project in hand focuses on utilizing natural killer cells (NK-cells) for treatment of pediatric AML. Focusing on two main areas: one aspect concentrates on using the unmodified but augmented NK-cells for treatment of ped. AM and the other focuses on genetic modification of NK cells with chimeric receptor antigens (CARs) or t-cell receptor mimic CARs in order to enhance their targeting abilities. Our scientific team currently consists of four medical researchers and two PhD students and our project requires the use of various methods in cellular biology, molecular cloning and murine models.

### **Your profile:**

- Completed Diploma or master degree and a PhD degree in in biology/molecular biology
- Experience with *in vitro* as well as *in vivo* experiments
- FELASA B or a valid permit to work with laboratory animals
- Excellent English and/or German language skills

- Happy to work in a team, communicative and competent
- Ability to work independently and to guide PhD students
- Experience in writing grant proposals / the willingness to learn
- Interest in working in the area of leukemia and immunotherapy in children

**We offer:**

- Opportunity to work on an exciting scientific research project
- A world-leading research institution with many international cooperation opportunities
- Access to primary samples and thus a research project “closer to the bedside”
- Outlook of hosting a phase I/II study
- Friendly and professional working environment with open and engaged colleagues
- Financial support for goal-orientated training programs

The University Hospital Essen is an equal opportunity employer. Female scientists are particularly encouraged to apply. The participation in secondary employment depends on the „Hochschulnebenberufungsverordnung“ of North-Rhine Westphalia. Disabled applicants will be preferentially considered in case of equivalent qualification. The position is also available as part-time employment.

Applications must include CV, cover letter, Master’s-/Diploma certificate, PhD certificate and letters of recommendation. The Review of applications will start as soon as possible and continue until the position is filled. Please send your application preferably by email in a single pdf-document with reference to the job vacancy ID **1117** to

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We use your data exclusively for application purposes in accordance with the applicable data protection regulations. Further information can be found in the privacy statement on our homepage at: [www.uk-essen.de](http://www.uk-essen.de).