



We are looking to support our rapidly growing team as soon as possible:

Postdoctoral researcher (f/m/x)

with a specialization in Clinical Infectious Diseases



TV-L: 38,5 h/week (100%)



limited for 3 years according to WissZeitVG (Third-party funded project) with option for extension



Your salary will be based on TV-L

Your tasks

- Conducting research projects in infection immunology, particularly regarding vaccinations in immunosuppressed patients
- Planning and performing laboratory experiments as well as contributing to clinical studies
- Analyzing and interpreting data, especially using modern techniques such as flow cytometry and functional T-cell assays
- Supervision and training of junior members and technicians in the lab
- Close cooperation with our medical, industrial and academic collaboration partners
- Presentation of the data within meetings as well as national and international congresses
- Publication of the results in high-impact journals

Your profile

- You hold a PhD in immunology, microbiology, or a related field
- Strong background in molecular biology/immunology, microbiology and/or biochemistry
- Experience in state-of-the-art advanced multi-color flow cytometry and functional T-cell analysis
- Experience with mouse models, experimental procedures, and animal handling is preferred

Your future with us

We are one of the leading university hospitals in Germany and network research, teaching and health care at the highest level. That's why many things are a lot bigger for us: the spectrum of exciting development opportunities. The limitless openness with which specialists from all over the world work together here. Or our commitment as an employer to support all employees as best we can in reconciling their job with their goals and life situations.

This is the University Hospital of Cologne: Everything but ordinary.

Your future in detail

Our research group of Priv.-Doz. Dr. Sibylle Mellinghoff and Prof. Dr. Oliver A. Cornely focuses on the development and evaluation of vaccination strategies for immunosuppressed patients. We are a multidisciplinary team working at the interface of basic science and clinical trials that includes a variety of infectious disease research groups. Currently, the focus is on the vaccine-induced immune response in the immunocompromised host, but also extends beyond to studying the immune response in the context of infections in immunocompromised individuals. The laboratory is strongly supported by the [German Center for Infection Research \(DZIF\)](#) and the [Else Kröner](#)

- Excellent analytical, data reporting and communication skills
- A high level of motivation and the ability to work effectively in a team
- Excellent English communication skills, both spoken and written

Fresenius Stiftung (EKFS) as well as a growing network of local, national and international collaboration partners (DGI, DGHO, EHA and others). The project will be conducted within the Translational Research Unit – Infectious Diseases (TRU-ID) offering state-of-the-art research facilities at the Translational Research in Infectious Disease and Oncology (TRIO) research building. These facilities contain well-equipped laboratories within a biosafety level (BSL) 2 facility.

Our offer

- **Everything but ordinary:** You can expect a secure job in a challenging, innovative environment – including company pension schemes and regular working hours without business trips.
- **Work-life balance:** Whether full-time or part-time, with or without children – with numerous support options, we will find the right path together.
- **Team spirit in R(h)ine culture:** You will be warmly welcomed by an interdisciplinary team that values mutual respect and helpfulness.
- **Strong perspectives:** We offer extensive training opportunities – so you can continuously grow and set new goals.

Applications from female candidates are expressly welcome and will be given priority in the event of equal suitability, competence and professional performance. People with disabilities are welcome to apply and will be treated preferentially in the event of equal suitability and qualification. The position is suitable for staffing with part-time employees.

Contact

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Geschäftsbereich Personal
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[Uniklinik Köln Karriere](#)

Application deadline: 25.05.2025

Job-ID: o3c980bl

[Jetzt bewerben](#)

We look forward to receiving your application and getting to know you!