



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

- Postdoctoral staff scientist position (f/m/x) for W2 Marga and Walter Boll-endowed professorship



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



limited until 31. december
2026 according to
WissZeitVG within the
framework of a third-party
funded project



Your salary will be based on
TV-L

Your tasks

The successful candidate will employ flow cytometry, cell culture, CRISPR and molecular biology, imaging, experimental models, and omics analysis (e.g. single cell RNAseq and metabolomics) to interrogate lymphocyte metabolism and function in health and disease.

Applicants will have access to cutting-edge technology and the opportunity to join a highly collaborative environment of several well-established groups working closely together in studying immune cell responses in cardiovascular disease and oncology models.

Your profile

- We seek highly motivated and dynamic candidates with a PhD in biomedical sciences or related fields. Experience in the aforementioned areas, especially in flow cytometry, primary cell culture and a background in immunology (e.g. evidenced by highimpact publications) is required. Preferred candidates will have bioinformatics skills for omics analysis or are trained in immunometabolism research.
- You will participate in establishing a dynamic scientific program studying immune responses by T

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

A position is available focusing on immunometabolism and unconventional T cells at the Faculty of Medicine at the University Hospital Cologne, Germany. Join us to work on the interface of innate and adaptive immune responses, focusing on innate-like, unconventional T cells. We explore how these lymphocytes mediate inflammatory, but also tissue regenerative responses that are driven by distinct metabolic and nutrient programs and impacted by diet. We thrive to understand how mouse and human unconventional T cells exert both pro-

cells. Your involvement in writing grants is encouraged with the goal of your own third-party funding acquisition.

- You will be involved in supervising undergraduate, graduate and PhD students.

inflammatory and repair functions on a fundamental and mechanistic level, and also how this impacts immunotherapy of cancer, cardiovascular disease, as well as the interface of these diseases, the emerging field of cardio-oncology.

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: 29.06.2025

Job-ID: nnatn5t1

[apply now](#)

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