



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

PhD candidate (f/m/x) for the Kidney -Research Center Nephrolab Cologne

Clinic II for Internal Medicine - for the Kidney Research Center Nephrolab Cologne



TV-L: 25 h/week (64,94%)



limited until March 31, 2029
according to WissZeitVG
within the framework of a
third-party funded project



Your salary will be based on
TV-L

Your tasks

As a doctoral researcher, you will work on a defined scientific project in the Brähler group, which is part of the Nephrolab Cologne. The project will be investigating SynNotch T cells as an innovative immunosuppressive T-cell based treatment strategy for autoimmune kidney disease. You will be responsible for planning and performing experiments, analyzing data, and contributing to scientific publications. You will also present your work at national and international conferences and actively contribute to the scientific life of the consortium.

Your profile

- You hold a Master's degree (or equivalent) in molecular biology, biochemistry, biomedical sciences, medicine, or a related discipline
- You are curious, creative, and highly motivated to pursue a scientific career in kidney research and immunology
- Ideally, you have experience with experimental techniques such as molecular cloning, cell culture, cell transfection, viral transduction, flow cytometry, immunofluorescent staining, or mouse models, although strong candidates without prior

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

The [Clinic II for Internal Medicine](#) at the University Hospital of Cologne offers a fully funded PhD position. Our group investigates T cell biology in the context of autoimmune kidney disease in order to identify novel treatment strategies. The project is embedded into the comprehensive infrastructural resources of the Nephrolab Cologne with access to state-of-the-art facilities in the CECAD Excellence Cluster and the recently opened Center for Metabolism Research.

specialization will also be considered

- Given the project's strong focus on in vivo work, you should be willing to perform experiments involving living mice
- You enjoy working in a team, communicate effectively in German and English, and are eager to engage with colleagues from diverse scientific backgrounds
- A structured and independent working style as well as a willingness to take responsibility for your project are expected

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.

Contact

Dr. Jasper Nies

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Application deadline: 22.03.2026

Job-ID: j9akqqok

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Geschäftsbereich Personal
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[Uniklinik Köln Karriere](#)

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