



We are looking to support our rapidly growing team starting on October 1, 2026:

Postdoctoral Researcher (f/m/x) in Hemato-Oncology

Department I of Internal Medicine - Laboratory of Regulatory Networks of Mature T-Cell Leukemias



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



limited to 18 months, corresponding to the duration of the project funding, and is subject to the provisions of the German Academic Fixed-Term Contract Act (WissZeitVG)



Salary is in accordance with pay grade E13 TV-L

Your tasks

The successful candidate will join a dynamic research laboratory investigating the pathogenic role of the tumor microenvironment in mature T-cell malignancies. The project focuses on the comprehensive multi-omic characterization of tumor-microenvironment interactions using state-of-the-art technologies, including single-cell and spatial multi-omics, advanced flow cytometry-based immune cell annotation, sophisticated co-culture systems, and disease-relevant in vivo models. The postdoctoral researcher will independently design and conduct experiments, contribute to data analysis and scientific publications, and actively supervise PhD, MD, and Master's students. The position offers an excellent opportunity to perform cutting-edge translational research within an interdisciplinary and highly collaborative research environment.

Your profile

- PhD in Cell Biology, Molecular Biology, Biochemistry,

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 Pflug/Braun lab is dedicated to studying the causes and predisposing factors that lead to the development of mature T-cell entities. We aim to deepen our understanding of these orphan diseases and generate key insights that contribute to the development of more effective treatment strategies. To achieve this,

Immunology, Hematology, or a related life science discipline

- Strong background in cellular immunology and molecular oncology
- Extensive hands-on experience in primary cell culture, multicolor flow cytometry, CRISPRi screening, functional cellular assays, and mouse handling
- Experience with the bioinformatic analysis of single-cell and spatially resolved multi-omic datasets
- A strong publication record and the ability to independently design, conduct, and interpret scientific experiments
- Experience in supervising PhD, MD, or Master's students
- Excellent communication skills, a high level of motivation, independence, and team spirit
- Proficiency in written and spoken English

we employ a combination of cutting-edge molecular biology, cell biology, and animal models to uncover the underlying mechanisms driving disease progression. The lab is located on one of Europe's top research campuses with state-of-the-art facilities.

Does this sound interesting to you and do you want to join our dynamic team?

Please submit your application containing:

- A self-written cover/motivation letter (maximum 1 page)
- A short CV (including any publications and the contact details of two referees)
- Relevant copies of degree certificates

Our offer

- An excellent and internationally recognized research environment with access to state-of-the-art technologies
- The opportunity to establish an independent research profile within an ambitious translational research program
- A supportive, collaborative, and interdisciplinary working environment
- Opportunities to supervise and mentor PhD, MD, and Master's students
- Participation in national and international conferences as well as advanced training and career development programs

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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Application deadline: August 23, 2026

Job-ID: r70wglqw

[apply now](#)

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