

Düsseldorf University Hospital (UKD) is the largest hospital in the state capital and one of the most important medical centers in North Rhine-Westphalia. The 9,300 employees at UKD and its subsidiaries are committed to treating over 45,000 inpatients and 270,000 outpatients every year. The UKD stands for international excellence in patient care, research and teaching, as well as for innovative and safe diagnostics, therapy and prevention. Patients benefit from the intensive interdisciplinary cooperation between the 60 clinics and institutes. The particular strength of the University Hospital is the close integration of clinical and research work for the safe application of new methods. Tomorrow's medicine is being created at the UKD. Every single day.

The Department of Gastroenterology, Hepatology and Infectious Diseases (Director: Professor Dr. T. Lüdde) is seeking, as of May 2026

1 Postdoctoral Researcher (f/m/d) – Data Steward/ Data Engineer

part-time position (50%)

Within the framework of the Research Unit FOR 5889 (05/2026-04/2030) funded by the German Research Foundation (DFG), entitled “The Dynamic Regulation of Stage Transitions in Chronic Liver Disease by Cell Death and Alarm Signals,” we are looking for a postdoctoral researcher as a Data Steward/ Data Engineer starting in May 2026. The position is offered at 50% part-time employment, with the salary level according to the German public service pay scale for the federal states (TV-L E13). The position is limited to a duration of four years. Employment will be in accordance with the German Academic Fixed-Term Contract Act (WissZeitVG, § 2 para. 2).

The position serves as a central service interface between the researchers of FOR 5889 and the existing IT infrastructure at the sites in Düsseldorf, Dortmund, Stuttgart, and Tübingen. The position holder understands the relationships between research methods, workflows, data structures, and the generation of scientific knowledge, with the aim of making these processes transparent and optimizing as well as standardizing data flows and work processes within the research network.

What you offer

We are searching for a highly motivated postdoctoral researcher (m/f/d) with a university degree (Diplom, Master's, or equivalent) in Biology, Biochemistry, Human Biology, Molecular Medicine, Bioinformatics, Computational Biology, or a related (life) science discipline, who has completed an excellent doctoral degree (Dr. rer. nat., Dr.-Ing., PhD, or equivalent).

Requirements: Solid knowledge of concepts and methods of research data management (RDM) is expected, as well as a strong interest in the independent development of IT infrastructures, RDM strategies, and data management plans to support research processes. You are familiar with the FAIR principles and have an advanced understanding of how IT systems operate. You possess strong communication skills in both German and English, and demonstrate a high level of teamwork ability.

We appreciate experience in programming (e.g., for automated data processing); practical experience working with electronic laboratory notebooks; an interest in interdisciplinary collaboration; as well as an independent, responsible, and committed working style.

What we provide

- A fixed-term employment contract for 4 years (part-time position 50%)
- All benefits customary in the German public sector
- Secure and performance-based remuneration in accordance with the collective agreement for the public service of the federal states (TV-L)
- A dynamic, interdisciplinary environment at the interface of clinical and basic cancer research
- Collaboration within a dynamic network of universities in North Rhine-Westphalia and Baden-Württemberg, with a scientific focus on innovative molecular imaging and the opportunity to learn cutting-edge technologies (e.g., 2-photon microscopy)
- A modern research building with extensive equipment and infrastructure

- Access to the university's central core facilities (e.g., proteomics, imaging)
- A scientifically excellent environment with opportunities to participate in advanced training programs, graduate courses, and conferences

According to the provisions of the collective agreement for the public service of the federal states (TV-L), the position is evaluated according to the salary group E13.

The employment contract will be concluded with Heinrich Heine University Düsseldorf.

Applicants with severe disabilities will be given preferential consideration in cases of equal qualification.

Heinrich Heine University Düsseldorf is committed to increasing the proportion of women in academia. Therefore, applications from women will be given preferential consideration in cases of equal aptitude, qualifications, and professional achievement, unless reasons related to the person of a competing applicant prevail. The university upholds the principle of excellence through diversity. It has signed the "Charta der Vielfalt" (Diversity Charter) and has successfully participated in the Stifterverband's "Vielfalt gestalten" (Shaping Diversity) audit. It is certified as a family-friendly university and actively promotes the compatibility of career/scientific work and family life.

Further Information: <https://www.uniklinik-duesseldorf.de/patienten-besucher/klinikeninstitutezentren/klinik-fuer-gastroenterologie-hepatologie-und-infektiologie>

Publications: doi: [10.1038/s41575-025-01147-8](https://doi.org/10.1038/s41575-025-01147-8); doi: [10.1038/s41467-025-56493-7](https://doi.org/10.1038/s41467-025-56493-7); doi: [10.1016/j.immuni.2023.05.017](https://doi.org/10.1016/j.immuni.2023.05.017)

Applications should include (please indicate sections where you used AI tools):

- Letter of intent (please state clearly what motivates you to apply for this position and what you believe you can contribute to our research group)
- Curriculum vitae
- Copy of your university degree certificate and the doctoral degree certificate
- List of publications
- 2 referees

By sending the application documents, the applicant agrees that these become the property of the University Hospital Düsseldorf and will not be returned for reasons of cost.

Applications should be submitted within two weeks of release of this offer, quoting the reference number: 148E/26, as a single PDF file to:

bewerbungen@med.uni-duesseldorf.de

or

Universitätsklinikum Düsseldorf
D 01.2.1
Kennziffer: 148E/26
Moorenstr. 5, 40225 Düsseldorf