



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

-Project Coordinator / Data Steward in Clinical Research (f/m/x)

Biomedizinische Informatik - Datenintegrationszentrum



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



with an initially fixed-term contract of 2 year regulated by the German law (the so-called WissZeitVG) with option for extension



Your salary will be based on TV-L

Your tasks

Data stewardship:

- Develop data schemas for the standardised exchange of medical research data
- Conceptualise and implement electronic data collection forms and advance existing processes for data collection and data curation
- Providing support in consolidating/harmonising data and conceptualise the testing scenarios for assessing the data quality
- Training and supporting researchers in implementing FAIR principles in research data management
- Research work (data standards, data quality, etc.)
- Extraction and preparation of data from clinical information systems for research projects
- Writing metadata reports and developing data management plans

Project coordination and communication:

- Managing collaborations between MeDIC, external, and internal stakeholders
- Managing MeDIC's administrative processes and organisational procedures
- Initiating and strategically managing projects to develop innovative digital IT solutions in

Your future with us

Working at Cologne University Hospital and the Faculty of Medicine means helping to shape the future - the future of medicine, of patients, and, of course, your own future.

You will benefit from over 60 clinics and institutes, as well as numerous other departments and facilities and more than 12,000 workplaces. The Medical Faculty of the University of Cologne and the University Hospital of Cologne perform important social tasks in research, teaching, and healthcare. A close network with many university and non-university partners guarantees internationally successful science and excellent training for our students.

Your future in detail

The Institute for Biomedical Informatics (BI-K) and the Medical Data Integration Center (MeDIC) at the University

Hospital of Cologne are looking for a Project Coordinator /

Data Steward. In this responsible position, you will play a key role in making routine medical data available for

collaboration with internal and external stakeholders

- Advancing existing processes for the provision of clinical data
- Establishing data protection guidelines for secondary use of patient-sensitive data in clinical research, and further development of data standards
- Working closely with clinical partners and the research teams at the Institute for Biomedical Informatics to refine project requirements, project objectives, and adapt project timelines
- Collaborating and communicating effectively with researchers, clinicians, and the IT teams at the MeDIC and the University Hospital of Cologne
- Planning and coordinating project work and public relations
- Reporting on project milestones in a close collaboration with project partners
- Scientific communication of project results at conferences and annual project meetings
- Supervision of students and research assistants

clinical research and in managing the development and implementation of innovative IT solutions in healthcare. Your role focuses on advancing the digital transformation of the Medical Data Integration Centre by coordinating knowledge exchange on the intersection of research, IT, and clinical teams, managing national and international collaborations and making significant contributions to the further development of data-based medicine at the University Hospital of Cologne.

Your profile

- Holding PhD or MSc in natural sciences, biomedical sciences, healthcare, or bioinformatics/computer science
- Published peer-reviewed work in national and/or international journals
- Significant experience in classic project management
 - ideally in a research context
- Knowledge of relational databases, data modeling and data standards
- Conducted research leveraging medical data in a clinical and/or research context is of advantage
- Knowledge of sensitive data management or willingness to learn more about this area
- Very good organisational skills, analytical thinking, and strong problem-solving skills
- Ability to work independently, excellent communication and teamwork skills, structured and reliable working style
- Proficiency in German and English (both written and spoken)

Our offer

- A dynamic position with highly various tasks and a high degree of autonomy in planning
- The opportunity to help build an excellent technical infrastructure (Medical Data Integration Centre) and work with real health data through collaborations with clinical teams

- An environment with excellent translational and clinical research
- Work in a multidisciplinary and multinational team
- We promote your professional development
- by supporting the development of innovative ideas (e.g. start-ups)
- through active participation and coordination of national and international consortia in academic research and industry
- through active participation in the German Medical Informatics Initiative (MI-I) and Medical University (NUM) networks
- through participation in national and international conferences
- through various possibilities to advance and broaden your skill set

We promote a family-friendly and stimulative working environment and offer flexible working hours in the home office.

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

Dr. Ana Grönke

Tel: +49 221 487-96995

Universitätsklinikum Köln AÖR
Geschäftsbereich Personal
Kerpener Str. 62
50937 Köln

[Uniklinik Köln Karriere](#)

Application deadline: 12.04.2026

Job-ID: bko919eb

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