



Job Vacancy

The University Hospital Essen offers first class medical services in the Ruhr metropolis. Every year, 225.000 patients are treated in 30 clinics, 27 institutes and specialized centers. The over 8.000 employees offer medical care with state-of-the art diagnostics and therapies, which meet highest international standards. Patient care is connected with basic and translational research at an internationally competitive level.

Research Associate (Postdoc) (m/f/d)

(pay grade: EG 13 TV-L)

Work Area: Institute for AI in Medicine (IKIM) - RG Applied Computational Cancer Research

Job ID: 13518

Start Date: Next possible date

Work Scope: Full-time / 38,5 hours per week

Contract Type: limited

Contract duration: 31.12.2027; in accordance with §2 (2) WissZeitVG for the duration of the project

Your tasks:

- Complement and strengthen the work on the EU-funded project which aims at investigating critical elements in the tumor-host interaction responsible for therapy response across tumor entities (including melanoma)
- Postdoctoral research in the area of melanoma biology
- Supervision of students and technical assistants
- Conduction and analysis of in vitro and in vivo experiments
- Bioinformatic analyses of single-cell and spatial omics data

Your profile:

- A completed PhD in computer science, applied mathematics, biology or a comparable field of study
- Scientific achievements in the form of publications with first authorship in relevant journals
- Competence in standard laboratory methods (PCR, immunoblotting, flow cytometry)
- Experience with in vivo models

Look forward to:

- **A secure job** in the public service of the state of NRW
- **Fair payment** in accordance with the collective wage agreement (TV-L) incl. annual bonus payment and supplementary company pension scheme
- **30 days of vacation** per calendar year (for a full-time position)



- **Interdisciplinary work** with colleagues from other departments
- Working with **modern equipment** and certified quality standards
- **Family-friendly corporate culture**, e.g. company daycare center, vacation program for school-age children, advice and support from the Employee Service Office in all life situations
- **Wide range of training and continuing education opportunities**, e.g. at the Training Academy of UK Essen
- **Health management**, e.g. company integration management, vaccinations, promotion of sports activities
- **Attractive fringe benefits**, e.g. reduced-price canteen meals, community events, accommodation in student residences

General conditions:

- The pay grade classification depends on the personal and collective legal prerequisites.
- The University Hospital Essen is an equal opportunity employer. Female scientists are particularly encouraged to apply.
- The participation in secondary employment depends on the „Hochschulnebenberufungsverordnung“ of North-Rhine Westphalia.
- Disabled applicants will be preferentially considered in case of equivalent qualification.
- The position is also available as part-time employment.“

Contact person and further information about the position:

You will find detailed information on the job advertisement and contact persons behind the button - Apply now:

<https://bewerbung-karriere.ume.de/Vacancies/13518/Application/CheckLogin/1>

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