

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.

The **Department of Nuclear Medicine** in cooperation with the Bridge Institut of Experimental Tumor Therapy, is currently offering a position as

Postdoctoral researcher (m/f/d)

(pay grade: E13 TV-L 100% - temporary employment)

The pay grade classification depends on the personal and collective legal requirements. The employment is provided for the duration of a third-party funded project until 31.07.2026. An extension might be possible according to available funding and the maximum employment duration as given by law regarding scientific fixed-term contracts (Wissenschaftszeitvertragsgesetz).

Duties and responsibilities

- We are looking for a qualified, motivated, and proactive individual. You are a talented and passionate scientist who likes to take on new challenges and responsibilities, enjoys being part of a team, and appreciates working in a collaborative and multidisciplinary joint project of the departments of tumor biology and nuclear medicine
- The candidate will use different molecular-, cell-, and immunobiology methods, in vivo mouse studies, and functional imaging in imaging/therapy trials in an exciting project at the interface of two medical disciplines (oncology and nuclear medicine) with direct translational significance

Qualifications

- Diploma or master degree and a PhD degree in life or biomedical sciences (pharmacology, biology, (bio)chemistry, animal sciences, physiology, immunology)
- Record of accomplishment including presentations at scientific conferences and/or peer-reviewed publications

Your profile

- Willingness to work with and experience with rodent animal handling is a plus
- In vivo imaging skills (PET, CT) are a plus but not mandatory
- Experience with radiolabeling is a plus but not mandatory
- Experience with cell culture sterile technique

- Experience in molecular methods (DNA, RNA, protein isolation and analysis; biochemical assays, radiation sensitivity assays, flow cytometry, ELISA, immunohistochemistry)
- Experience in tissue preparation and analysis (e.g. RNA-sequencing) is a plus
- Flexible and team oriented way of working; candidate should be capable to work and communicate in an interdisciplinary team
- Strong organizational abilities; able to work independently and follow through on assignment
- Able to organize and present results
- Excellent command of English in both, oral and written form are a prerequisite
- Ability and willingness to work flexibly

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

Our university offers attractive academic career track options and family friendly conditions.

Please send your application documents within 2 weeks after publication of this advertisement on our homepage with reference to the job advertisement number **1328** primarily by e-mail in one coherent PDF file to bewerbung@uk-essen.de or in writing to the University Hospital Essen, Personnel Department, Hufelandstraße 55, 45147 Essen.

We use your data exclusively for application purposes in accordance with the applicable data protection regulations. Further information can be found in the privacy statement on our homepage at: www.uk-essen.de.