Universitätsmedizin Essen
Universitätsklinikum

# 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.

## PhD Student (m/f/d)

(pay grade: EG 13 TV-L)

**Work Area:** Clinic for Nuclear Medicine - Preclinical Radiopharmacy
**Job ID:** 13878
**Start Date:** Next possible date
**Work Scope:** Part-time / 25,025 h
**Contract Type:** Temporary
**Contract duration:** 36 month; in accordance with §2 Abs. 1 WissZeitVG for qualification goal promotion

**Your tasks:**

- The project will cover compound design and evaluation as well as back-and-forth optimization until sufficient in vitro and in vivo results are obtained
- Working with various diagnostic and therapeutic radionuclides, and optimizing radiolabeling approaches
- Methods will include, but are not limited to, peptide and chemical synthesis, radiolabeling using various radionuclides, in vitro and in vivo studies (PET/SPECT/CT imaging, therapy), and data analysis.
- Interaction and collaboration with other goups (internal and external)
- Presentation of scientific results at meetings and conferences

**Your profile:**

- Diploma or Master degree in biomedical sciences (Chemistry, Pharmacy, Molecular Biology, Biochemistry, Molecular Medicine or similar)
- Experience in chemical synthesis and peptide synthesis, cell-based experiments and ideally, in animal-related experiments, as well as in nuclear medicine applications
- Ability to work independently and in interdisciplinary teams
- Independent, structured and solution-oriented way of working, high motivation, enthusiasm, flexibility, stress resistance, commitment and reliability
- Fluent in English, both written and spoken
- Knowledge of MS Office (Power Point, Excel, Word)

**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 cooditions:**

- 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 „Hochschulnebentätigkeitsverordnung" of North-Rhine Westphalia.
- Disabled applicants will be preferentially considered in case of equivalent qualification.

**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/13878/Application/CheckLogin/1

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.