



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.

Postdoc researcher (m/f/d)

(pay grade: EG13 TV-L)

Work Area: Clinic of Ophthalmology

Job ID: 10251

Start Date: Earliest 01.10.2023

Work Scope: Full-time employment / 38,5h

Contract Type: Temporary

Contract duration: For a period of 2 years from recruitment

Your tasks:

- Design and implement cutting-edge research projects in translational genomics
- Identify new vulnerabilities in BAP1-mutant cancers by functional genomics
- Evaluate drugs *in vitro*, *in vivo* and *ex vivo* in patient-derived organoids as preclinical models of uveal melanoma and renal cell carcinoma
- Ensure a high level of animal welfare and work to improve the quality of life of laboratory animals
- Project management, execution, analysis and publication of translational cancer genomics results

Your profile:

- Successfully completed Diploma or master degree and a PhD in a biomedical or life science subject
- Demonstrated scientific productivity
- Strong background in working with mouse models. An accredited animal handling course is desirable, but not a requirement (FELASA B)
- Experience in cell biology work (cultivation of cell lines and/or organoids), as well as in general molecular biology techniques, such as isolation of nucleic acids, cloning, western blotting, qPCR and ChIP
- A responsible work style, organizational skills and the ability to work in an interdisciplinary team are required
- Knowledge of common computer applications and documentation according to Good Scientific Practice are necessary
- Expertise in genomic analyses, such as single-cell sequencing, is a plus, but not a requirement

- Excellent written and oral communication skills in English

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
- Active 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/10251/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.