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.

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

(pay grade: EG 13 TV-L)

Work Area: Clinic for Dermatology - Research Center One Health Ruhr
Job ID: 14028
Start Date: 01.02.2027
Work Scope: Full-Time / 38,5 hours per week
Contract Type: limited
Contract duration: 31.01.2030; in accordance with §2 (2) WissZeitVG for the duration of the project

Your tasks:

- Independently plan, manage, and execute the research project, and communicate results to the scientific community
- Design and perform cell biological, molecular biological, and MS-based proteomics experiments
- Analyze and visualize complex experimental datasets
- Co-supervise a PhD student focused on proteomics workflows
- Manage allocated project resources and budget
- Prepare manuscripts for publication

Your profile:

Required:
- PhD in molecular/cell biology, biochemistry, or a related discipline
- Demonstrated expertise in lysosome research, including cell culture, western blotting, microscopy, lysosome enrichment, and co-immunoprecipitation of lysosomal membrane protein complexes
- Solid background in cellular signaling, particularly in lysosomal signaling pathways
- Excellent written and verbal communication skills, including data visualization and presentation
- Fluency in English (German language skills are a plus)
- Proven ability to work both independently and collaboratively within a team
- Prior experience supervising students or junior researchers

Desirable

• Experience analyzing lysosomal biology using MS-based proteomics, including quantitative proteomics and phosphoproteomics
• Track record of scientific publications; experience with third-party funding applications is a plus
• Prior postdoctoral research experience

Look forward to:

The group of Prof. Dominic Winter is providing extensive knowledge in the field of lysosomal research and mass spectrometry-based proteomics. The successful applicant will be part of our highly international and interdisciplinary research team (www.winter-lab.org)located at the Research Center One Health Ruhr (www.onehealth-ruhr.de) in Essen, Germany. The institute is well-equipped with state-of-the-art instrumentation for biochemical and molecular biological experiments, including several high-end mass spectrometers.

What we Offer

- Comprehensive training in lysosomal biology and state-of-the-art mass spectrometry-based proteomics within an internationally recognized research group
  Membership in a highly international, interdisciplinary, and collaborative research team (http://www.winter-lab.org)
- A position at the Research Center One Health Ruhr (http://www.onehealth-ruhr.de) in Essen, Germany, offering state-of-the-art infrastructure for biochemical and molecular biology research, including access to multiple high-end mass spectrometers
- Close mentorship and supervision within a structured PhD project, with opportunities for professional development and scientific networking
- 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 „Hochschulnebentätigkeitsverordnung“ 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/14028/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.