

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. State-of-the-art core facilities, including imaging, cell sorting and sequencing are available on site. The oncological research of our faculty was rated #2 nationally and #18 worldwide in the most recent „U.S. News Best Global Universities Ranking“.

The **University Duisburg-Essen** offers within the Else Kröner-Fresenius-Stiftung-funded **University Medicine Essen Medical Scientist Academy (UMESciA)**

9 Postdoc positions (m/f/d) –

(pay grade: 13 TV-L 100% - temporary employment)

Starting from **October 1, 2022** at earliest

The pay grade classification depends on the personal and collective legal requirements. The salary is in accordance with the German public service salary scale. The positions are temporary for 2 years in accordance with the laws regarding scientific fixed-term contracts in compliance with the maximum employment periods after the doctorate (Wissenschaftszeitvertragsgesetz) or the Teilzeit- und Befristungsgesetz. In accordance with the Teilzeit- und Befristungsgesetz (§ 14 Abs. 2 TzBfG) it is not possible to hire employees with fixed-term contracts according to § 14 Abs. 1 TzBfG or former employees of the University Duisburg-Essen in these positions.

UMESCI A offers a scientific and educational program that is specifically designed to provide training and research options at the interface between natural sciences and clinical application.

In its initial phase, UMESCI A welcomes applications for 9 Postdoc positions for Medical Scientists (who may come from all natural science and life science areas, including data science and bioinformatics). The goal of this 2-years Postdoc training is the introduction into current and timely research themes and innovative technologies at the intersection of basic and clinical research. The Medical Scientists in UMESCI A (<https://www.uni-due.de/med/umescia/>) will closely interact with the Clinical Scientists of the UMEA program (Universitätsmedizin Essen Clinician Scientist Academy; <https://www.uni-due.de/med/umea/index.php>) to foster direct access to clinical biosamples and deep understanding of clinically relevant research topics. The scientific activities are accompanied by a structured qualification program and awarded with a certificate at the end of the 2 year program. Projects and candidates will be reviewed and evaluated by the UMESCI A Board after 2 years and a selected number of candidates may enter into a second two-year funding phase, based on scientific merit and achievements. Parallel academic qualification towards habilitation is supported by UMESCI A. The Medical Faculty is currently setting up options up to the W2-Professorship level for excellent candidates after completion of the full 4 year program.

Research in UMESciA will primarily be conducted within the oncology focus research area with potential collaborations into the other four research focus areas of the faculty: cardiovascular medicine, transplantation, infectiology/immunology and translational neuro and behavioral sciences.

The research activities will take place at the Faculty of Medicine/ University Hospital Essen and 2 positions at the University Essen at the Faculty of Chemistry or the Faculty of Biology.

The primary research scheme of **UMESciA will address translational research questions in biologic therapies of cancer** with the aim to improve mechanistic understanding of those therapies, develop new biomarkers of response and improve patient selection. These positions are ideal for candidates, who have already published in high-ranking journals and now wish to continue their career in one of the leading cancer centers in Germany. You will be embedded into a vibrant network of translational researchers with active interconnection to the local German Cancer Consortium and Clinician Scientist Programs.

More information on the participating research groups as well as further procedural details are outlined on the **UMESciA website**: <https://www.uni-due.de/med/umescia>

We offer:

- Structured qualification program offering scientific qualifications as well as leadership competences
- Networking and mentoring activities
- Training and research program connecting UMESciA with Clinician Scientist programs by tandem research units
- Guidance for scientific career, networking and grant writing
- Competences and knowledge useful for translational research and career development in the academic or biotech/pharma sector
- A program certificate upon successful completion
- Supporting the compatibility of work and family

Your profile:

- Completed PhD Thesis and a completed academic degree in natural sciences or life sciences (Master or Diploma)
- Proven interest in translational oncologic research
- High motivation and commitment
- Interest in the development of an academic research career
- Previous publications in peer-reviewed journals
- Excellent English skills

The University Duisburg-Essen is an equal opportunity employer. Female scientists are particularly encouraged to apply. The participation in secondary employment depends on the „Hochschulnebenbeteiligungsverordnung“ 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

Deadline of application is within four weeks of publication of this advertisement. Applications must include CV, research statement, certificates and records (especially proof of Masters and PhD degrees), list of publications and talks, and names & contact details of 2 referees. Furthermore, the best two publications (published or accepted) should be attached. The research statement should outline your previous research experience and how this could synergize with the UMESCIA program in maximally 2 pages (excluding references).

The interviews will be held in a two-step process with lectures and individual interviews in late summer 2022 online or in Essen.

Interested candidates should fill the application form on the website <https://www.uni-due.de/med/umescia/application.php> and send it with the application documents together with the copies of all university degrees preferably **in one pdf file only** to the tender number **1178** to bewerbung@uk-essen.de or to Universitätsklinikum Essen, Personaldezernat, Hufelandstraße 55, 45147 Essen, Germany.

Contact:

Prof. Dr. Sven Brandau (UMESCIA Chairman), sven.brandau@uk-essen.de (for scientific inquiries)

Dr. Tanja Hardt-Knechtli (UMESCIA Coordination), UMESCIA@uk-essen.de (for further questions)

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: <http://www.uk-essen.de>