



Better together. For life.

## Administrative Postdoctoral Researcher (f/m/d) for the Department of Tumor Biology

Part-time | Location: Hamburg-Eppendorf | Center for Experimental Medicine – Department of Tumor Biology – University Medical Center Hamburg-Eppendorf

At the UKE, we are convinced that successful and fulfilling work should be harmonised with the personal needs and individual life plans of all employees. Together we can make this possible.

Every day a little more. Every day a little better.

### What to expect

We are the UKE – the University Medical Centre Hamburg-Eppendorf [Universitätsklinikum Hamburg-Eppendorf]. A pulsating centre of health in the heart of Hamburg. When you are surrounded by that much energy and when progress sets the pace, no two days are the same. More than 14,400 employees with very different responsibilities are united by the same goal: ensuring health and well-being.

The Department of Tumor Biology works at better understanding the molecular mechanisms underlying cancer development and progression, as well as improving cancer diagnostics and treatment of cancer patients. The translational research at our department has already contributed significantly to an improvement of cancer diagnostics of a variety of cancers by the development of blood-based diagnostic tests, called 'liquid biopsy'. With our newly EU funded project with a total of 18 institutions from 8 EU countries, we will jointly promote the application of liquid biopsy towards early detection of cancer. The overarching goal of the project is to establish a blood test for early detection of pancreatic cancer as one of the deadliest diseases in Europe.

Liquid biopsy has been highlighted as milestone in cancer research by the journal NATURE. Our project part will specifically involve the establishment and validation of ultra-sensitive blood tests using a comprehensive panel of sensitive liquid biopsy markers including circulating cells, cell-free DNA, proteins and metabolites.

This position is to be filled with 50 percent of the regular weekly working time within the framework of a third-party funded project for a limited period until the end of December 2027.

### What we look forward to

- PhD degree in biology, biochemistry, biophysics or related subject
- A strong track record with peer-reviewed publications and/or grant applications
- In-depth interest in translational cancer research and biomarker development
- Desirable is experience with local and national ethical guidelines
- Good English language skills
- Desirable are experiences in applied laboratory methods: immunocytochemistry, cell culture, ELISA, qPCR, ddPCR, and Next Generation Sequencing.
- Desirable is previous experience in the coordination of large-scale projects / research collaborations
- Ability to work within an international consortium, organizational skills, teamwork, quick comprehension, commitment

### What we can offer

- A dynamic and ambitious research group
- Contribution to a international EU wide project
- Data evaluation and authorship of scientific publications
- Involvement in grant applications
- Supervision and guidance of students, interns and other academic staff
- Fulfilling research tasks
- Collection and documentation of research results
- Working together with international renowned scientists
- Regular pay according to TVöD/VKA; attractive company pension plan and various employee discounts
- 30 days of vacation; possibility of special leave
- Central location: Our clinic is centrally located at the beautiful Eppendorfer Park
- Sustainable travel: subsidies for the HVV-ProfiTicket and Dr. Bike bicycle service; option to lease a service bike



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- Crisis-proof workplace, meaningful activity, appreciative interaction and open exchange of knowledge within the team; structured induction training
- Opportunity to actively shape and develop the working environment within the framework of our employee program (UKE INSide).
- Family-friendly working environment: cooperation on childcare, free vacation care, advice for employees with relatives in need of care
- Excellent health, prevention and sports offers
- Healthy and varied lunch break: In addition to our canteen, there is a rich selection of culinary offerings just a few steps away, for example the "Health Kitchen" cafés and bistros, as well as other snack bars, bakers, a supermarket, etc.

### Contact

Recruiting: Tel-Nr.: (040) 7410-52599, E-Mail: [bewerbung@uke.de](mailto:bewerbung@uke.de).

Department of Tumor Biology: Prof. Dr. Klaus Pantel, Tel-Nr.: (040) 7410-53503, E-Mail: [pantel@uke.de](mailto:pantel@uke.de).

Your application should include your full CV, academic transcript(s) and certificates, a brief statement of your research interests and contact information of 2-3 references. Please note that your application can only be considered if complete proof of immunization or immunity against the measles virus is available in accordance with the applicable (legal and medical) requirements (at the latest by the start of employment). We kindly ask you to enclose such proof with your application documents.

We look forward to receiving your complete application by February 13, 2023 stating reference code WS2322 via email to [bewerbung@uke.de](mailto:bewerbung@uke.de).



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Hamburg-Eppendorf