



Better together. For life.

Post-Doctoral Researcher – Single cell genomics in Nephrology

Full-time position: 38,5 hours | Fixed-term contract | Location: Hamburg- Eppendorf
Center for Internal Medicine - III. Department of Medicine, Nephrology

Salary grade 13 TVöD/VKA (internal); externally linked to the collective wage agreement

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

The III. Department of Medicine and the *Hamburg Center for Kidney Health* (www.hckh.org) at the University Medical Center Hamburg-Eppendorf is dedicated to the care of patients and to experimental and clinical kidney research with a number of internationally leading research programs. You will be an integral part of a highly motivated and interdisciplinary team of scientists, students and clinicians aiming to identify mechanisms and new treatment options for various human kidney diseases.

We are looking for a highly motivated, curious and enthusiastic post-doc with extensive experience in single cell genomics technologies to join our lively and dedicated team to facilitating the development and application of single-cell genomics technologies (single-cell RNA-seq, single-cell ATAC-seq and spatial transcriptomics) in the field of translational medicine, inter-organ signalling and kidney research, in combination with traditional experimental approaches across species, and in vitro cell culture models. The position offers the applicant a unique opportunity to work on important medical issues in a community of interactive research labs, bioinformatics experts and a variety of sequencing, and computational resources.

We offer a full-time position as scientific employee in the field of basic medical research at the UKE with the start at **01.01.2023**. The position is third-party funded and the initial contract will be for 3 years with the possibility of extension.

This position is also available on a part-time basis.

What we look forward for in a candidate

- PhD in biology, biochemistry, biotechnology or a related field
- Extensive experience in molecular biology and experience in next generation sequencing, ideally with proven record
- Profound knowledge of single cell genomics technologies and computational approaches and data analysis
- Write research and review papers, and to contribute the peer-review process and grant writing
- Highly motivated, team-oriented and enthusiastic with a strong scientific background
- Excellent organization skills and the ability to communicate effectively with internal and external collaborators
- Fluent in written and spoken English

What we can offer

- Regular pay according to TVöD/VKA; attractive company pension plan and various employee discounts
- 30 days of vacation; possibility of special leave
- Central location in Europe in the lively and international metropole city of Hamburg
- Sustainable travel: subsidies for the HVV-ProfiTicket and Dr. Bike bicycle service; option to lease a service bike
- 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: Application to Prof. Dr. Tobias B. Huber, Chair of the Center of Internal Medicine, Director of the III. Department of Medicine and Head of the Hamburg Center for Kidney Health via PD Dr. Maja Lindenmeyer m.lindenmeyer@uke.de or Dr. Nicola Wanner n.wanner@uke.de

Please note that your application can only be considered if you are fully immunised against the SARS-CoV-2 virus (at the latest at the start of engagement), supported by valid official vaccination certificate(s). Please submit these with your application.

We offer a work environment providing equal opportunities regardless of age, gender, sexual identity, disability, origin or religion. This is confirmed by our accession to the Charter of Diversity. We explicitly aim to increase the proportion of women in management positions, especially among scientific personnel in research and teaching. Women with equal qualifications will be given priority. The same applies in the case of under-representation of one gender in the advertised area. Persons with severe disability with equal aptitude, competence and professional performance will be given priority.

We look forward to receiving your completed application **by 28.11.2022** stating **reference code WS22880**.