



Better together. For life.

We are the University Medical Center Hamburg-Eppendorf (UKE) - and we stand for excellent competence in research, teaching and comprehensive healthcare in our clinics. Every day, our approximately 14,900 employees strive anew to make the world a little healthier with their contribution.

It is our aspiration to be one of the leading university hospitals - and at the same time the best employer in our industry. At UKE, for example, we firmly believe that successful and fulfilling work should be in harmony with employees' personal needs and individual lifestyles. And as diverse as these are, so is our range of individual solutions.

Welcome to the UKE.

Post-Doctoral Researcher (all genders) - Disease Mechanisms and their Translation in Nephrology

Job-ID: J000002821

Working hours:

Temporary

Working hours:

Fulltime/Parttime

Apply till:

15.07.2024

Organization:

UKE_Zentrum für
Innere Medizin

Company section:

Research & Science

Department: III.

Med. Klinik
(Nephrologie)

Main tasks

The III. Department of Medicine and the Hamburg Center for Kidney Health (www.hckh.org) at the University Medical Center Hamburg-Eppendorf are 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 experience in molecular biology and animal models of cardiovascular or autoimmune disease to join our lively and dedicated team to elucidate molecular mechanisms of hypertension and kidney diseases. The position offers the applicant a unique opportunity to work on important medical issues in a community of interactive research labs, bioinformatics experts, core facilities, and computational resources.

Our group is specifically interested in understanding the role of the renin-angiotensin-aldosterone and complement system in hypertension and kidney disease. We assume that the aldosterone and the complement system are important therapeutic targets to improve the management of patients with hypertension and kidney diseases.

We offer a position as scientific employee in the field of medical research at the UKE starting as soon as possible. The position is funded by the German Research Foundation and the initial contract will be for 2 years with the possibility of further extension.

The work tasks include:

- Planning and implementation of animal-experimental analyses of mouse-models, FELASA B obligatory
- Immunological analyses by flow cytometry
- Working with cutting-edge single-cell genomics technologies in combination with ultrasensitive proteomic measurements
- Development of new protocols and workflows
- Writing research and review papers, and contribute to the peer-review process and grant writing

Your Profile

- PhD in biology, biochemistry, biotechnology or a related field
- Experience in molecular biology and mouse models
- Knowledge of flow cytometry
- 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

Immunity status

Please note that employment is only possible if there is complete proof of immunization or immunity against the measles virus in accordance with the applicable (legal and medical) requirements. You must provide proof of this by means of appropriate documents (e.g. vaccination certificate) before commencing employment.

Our 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: Our clinic is centrally located at the beautiful Eppendorfer Park
- Sustainable travel: subsidies for the "Deutschlandticket" and Dr. Bike bicycle service
- 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

Contact to the department

**Prof. Dr. med. Ulrich Wenzel // Dr.
Leonie Dreher**

@wenzel@uke.de // le.dreher@uke.de

Recruiting contact

Recruiting Team

+49 (0) 40 7410-52599

About us

We live diversity and value variety

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.

> Learn more about "Diversity at UKE" here.

Apply online now via our career portal: https://uke.jobs/index.php?ac=application&jobad_id=2821