



Institut für Medizinische Mikrobiologie und Krankenhaushygiene

Postdoctoral Researcher (f/d/m)

The research group of Prof. Dr. Dirk Schlüter, Director of the Institute for Medical Microbiology and Hospital Epidemiology at Hannover Medical School (Germany) offers a position as Postdoctoral Researcher (f/d/m).

We are an international team studying the function of signal transduction molecules and their posttranslational modifications such as ubiquitination in bacterial infections. We are seeking for an enthusiastic candidate to carry out research on the regulation of cytokine receptor and pattern recognition receptor induced signal transduction by ubiquitination and SUMOylation. The research works include clinically motivated in vitro and in vivo basic research as well as clinical research projects. Recent publications of our team include Trends Microbiol (2022): PMID 34015513, Cell Death Differ (2021): PMID: 33712742, Cell Mol Immunol (2021): PMID: 32024978, EMBO J (2019): PMID: 30944096.

Your tasks

- planning, organization, execution of experiments under S2 conditions and by using modern molecular biological, protein biochemical and immunological methods
- co-support of PhD students and medical students
- publication of the results in renowned journals
- drafting of applications.

Our requirements

- completed studies in biology, biochemistry, biomedicine or similar
- completed doctorate in a field qualifying for the biochemical and molecular biological works in the group
- practical experience in the basic molecular biological, protein biochemical and, if applicable, methods involving animal tests
- ability to work in a team, high motivation, reliability and flexibility
- strong interest in research works
- a valid authorization for the performance of animal tests is welcome and the collaboration in animal tests is expected.

We offer

- temporary position with one of the largest employers in Lower Saxony and an excellent university hospital
- this full-time position is initially limited until 31.12.2024 with the option of a prolongation
- remuneration according to TV-L
- an attractive position in a motivated, team-oriented and international research team
- a comprehensive training and the opportunity to gain stepwise scientific independence
- the possibility of acquiring own third-party grants and to develop the own career
- excellent perspectives for your scientific career development and networking

We enable you a collegial initial training and diverse training and development opportunities as well as an extensive health program for employees. In addition, we offer reliable family support and there is a day care center for children with emergency childcare. Furthermore, you will find the usual social benefits of the public service.



Jobportal



You have any questions beforehand?

Prof. Dr. Dirk Schlüter
+49 511 532 6769

Apply now
ID 1446

Deadline 28.08.2022



The MHH is certified as family-friendly university and stands for the promotion of women in the professional life. Applications of women are particularly welcome. Severely disabled applicants with equal qualifications are given preferential consideration.

The Hannover Medical School (MHH), with about 10.000 employees the biggest company of Lower Saxony, is a university institution for research and teaching in the human and dental medicine and a university hospital of supra-maximum medical care. Research, teaching, medical care and administration work hand in hand in the integration model at the MHH-campus.