



The **Institute of Medical Microbiology and Hygiene** (chair: Prof. A. Dalpke) at the Universitätsklinikum Carl Gustav Carus at Technische Universität **Dresden**, Germany, is focusing on basic research in the field of Infection & Immunity.

To strengthen the research activities we are seeking for a highly motivated

Postdoc - Microbiome (f/m/x)

This full-time Position is planned for 36 months and according to the TV-L dispositions.

The Postdoc will study interactions of the microbiome with innate immune and epithelial cells within the airways. We are studying ecology of polymicrobial infections (e.g. in Cystic fibrosis) and their interaction with local immunity. Experiences in microbiome analysis (including NGS data) and bioinformatics are required.

The candidates will be further responsible for the future development of the research activities, establishment of local and (inter)national cooperation, presentation of data at conferences, supervision tasks and teaching. Further information can be found at: <https://www.uniklinikum-dresden.de/de/jobs-und-karriere/stellenangebote/wissenschaft/postdoc-f-m-x>

Your Profile:

- PhD degree in biology, biotechnology, biochemistry, medicine or related discipline
- specific knowledge as requested
- experience with in vivo infection models and FELASA B qualification are advantageous
- good knowledge of written and spoken English
- ability and motivation to work independently and to develop a research field
- team working skills

We offer:

- flexible working hours to find a balance between work and family life
- an internal prevention program including courses and fitness in our Carus Vital health Center
- job-oriented educational courses in our Carus Akademie
- providing for the future in the form of a company pension plan

Women are encouraged to apply. Disabled persons with equal qualification will be preferred.

We kindly ask you to apply preferably via our online form to make the selection process faster and more effective. Of course, we also consider your written application without any disadvantages.

We look forward to receiving your application, until March, 1st 2019, online with Registration number MIB0919512. For further Information please contact: Prof. Dr. med. Alexander Dalpke, 0351-458-6550 or by Mail: alexander.dalpke@uniklinikum-dresden.de