



PhD Student Position

The **Heinrich Pette Institute** - Leibniz Institute for Experimental Virology (HPI), is committed to research on the biology of different human viruses as well as the pathogenesis of viral diseases (<http://www.hpi-hamburg.de>). The HPI offers the opportunity to perform cutting-edge research in a world-class research environment with excellent technical and animal facilities.

We are looking for a highly motivated and ambitious individual with team spirit, a high degree of curiosity and eagerness to learn and make fundamental scientific discoveries. The candidate should have a master's degree in the life sciences or an equivalent qualification. Previous experience in virology or immunology would be welcome. Practical experiences in animal models would be an asset.

The position is part of a joint project between the HPI Research Department "Virus-Host Interaction" and the UKE 1st Medical Clinic and will be supervised by **Prof. Wolfram Brune** and **Dr. Peter Hübener**. The project is embedded in the third party (LFF) funded research program "Mechanisms of Cell Communication in Infection" and focuses on the role of Danger-Associated Molecular Patterns (DAMPs) during cytomegalovirus infection. The release of DAMPs as free molecules and within extracellular vesicles and their functions in cell-cell communication with immune cells will be investigated in vitro and in vivo using the mouse model of cytomegalovirus infection. Payment and social benefits will be in accordance with the regulations of the German TV-AVH (salary agreement for public service employees).

If you have further questions, please do not hesitate to contact Wolfram Brune or Peter Hübener directly (Email: wolfram.brune@leibniz-hpi.de or p.huebener@uke.de).

Handicapped applicants with otherwise similar professional qualification and competence will be preferred.

The position is available for three years starting May 2020. Applications should include a CV, a short description of previous experiences and technical skills, and two or three references. Please submit your application by March 22, 2020. Late applications will be considered until the position is filled.

Heinrich Pette Institute
Leibniz Institute for Experimental Virology
Personnel Department
Martinstraße 52, 20251 Hamburg
personnel@leibniz-hpi.de

