

PhD Student (f/m/d)

Graduate School “*Infectior*” of the Leibniz Center Infection

Project title: “*Impact of viral infections during pregnancy on maternal and fetal health*”

The Leibniz Center Infection (LCI) is a strategic alliance of the North German Leibniz Institutes Bernhard Nocht Institute for Tropical Medicine (BNITM), Research Center Borstel – Leibniz Lung Center (FZB) and Heinrich Pette Institute, Leibniz Institute for Experimental Virology (HPI). The LCI focuses on global infections and links the complementary research of the three Leibniz institutes: tropical and emerging infections at BNITM, bacterial infections of the lung at FZB and viral diseases at HPI (www.lc-infection.com). The alliance provides a three-year structured graduate program on “*Infection*”.

The **Heinrich Pette Institute** focuses on human pathogenic viruses with the aim of understanding viral diseases and developing novel therapeutic approaches (www.hpi-hamburg.de). The HPI offers one doctoral position in collaboration with Prof. Dr. Hannelore Lotter (BNITM):

“*Impact of viral infections during pregnancy on maternal and fetal health*”;

Main Supervisor: **Prof. Dr. Gülsah Gabriel** (HPI Research Department “Viral Zoonoses – One Health”).

Description of the project:

Recent pandemics and outbreaks, such as the 2009 H1N1 influenza A virus (IAV) pandemic and the 2016 Zika virus (ZIKV) outbreak, highlight that pregnant women and their offspring are at high risk for adverse disease outcomes. The PhD candidate will work on a murine pregnancy model to study the impact of maternal virus infections (IAV, ZIKV) on maternal and fetal health. Previous experience in virology is expected, previous experience with animal models would be an asset.

The Heinrich-Pette-Institute promotes the professional equality between women and men. Therefore, especially women are encouraged to apply. Handicapped applicants will be preferred in otherwise similar qualification, competence and professional performance.

Starting date will be summer 2019 or later. Salary will be according to German TV-AVH (salary agreement for public service employees). The application should include a letter of motivation, CV, two letters of recommendation and a summary of the master/diploma thesis. Documents should be sent **by June 15, 2019** exclusively by email as single pdf-file (not exceeding 5 MB). Please note that only shortlisted candidates will be informed.

For project related questions, please contact: guelsah.gabriel@leibniz-hpi.de

Please send applications to: personalabteilung@leibniz-hpi.de.