



**The University of Veterinary Medicine Hannover
offers 30 doctoral researcher positions in the**

DFG Research Training Group 2485

**“Virus detection, pathogenesis and intervention
(VIPER)”**

VIPER provides state-of-the-art research training on

- virus discovery, host range and transmission
- virus-host cell interactions and pathogenesis
- immune interference and intervention strategies

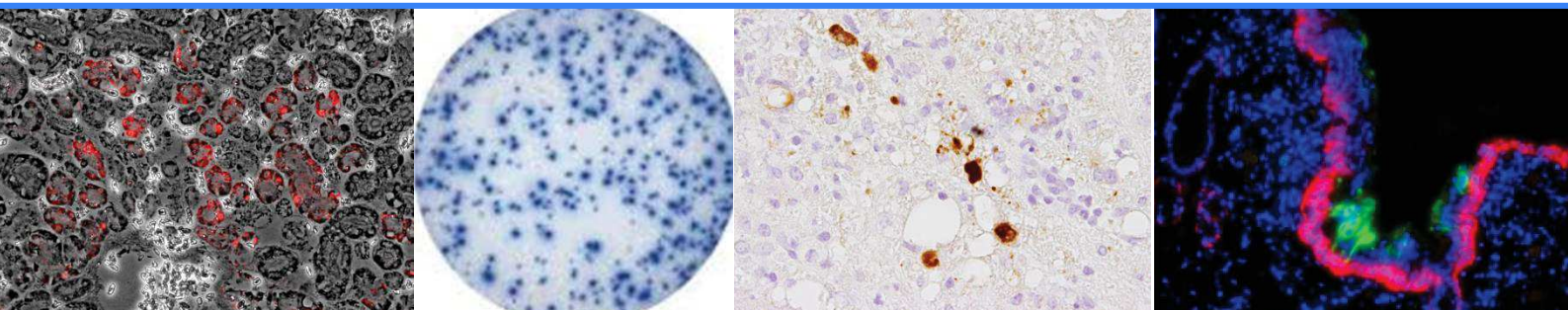
Students will develop key skills to tackle complex health issues caused by emerging and re-emerging viruses in an inter-disciplinary setting

Start of application phase: 01 September 2021

Application deadline: 31 October 2021

Further information:

www.rtg-viper.de



**The DFG Research Training Group (RTG) 2485
'Virus detection, pathogenesis and intervention' (VIPER)
offers 30 doctoral researcher positions to commence in April 2022**

VIPER aims at training next generation scientists to tackle complex health issues caused by emerging and re-emerging viruses using an inter-disciplinary approach. The VIPER research projects are subdivided into three pillars: (I) virus discovery, host range and transmission, (II) virus-host cell interactions and pathogenesis, and (III) immune interference and intervention strategies. VIPER will for the first time combine the long-term veterinary expertise in virology, pathology, clinic and wildlife research at the University of Veterinary Medicine Hannover (TiHo). The Twincore Center for Experimental and Clinical Infection Research in Hannover and three leading partner institutions outside of Hannover (Heinrich-Pette-Institute Hamburg, Ruhr University Bochum and Ludwig-Maximilians-University Munich) will further provide the participating students with opportunities to advance their scientific and collaborative skills, and promote their mobility and scientific independence. The VIPER research framework will represent the core element of the training program, and will be incorporated into the Hannover Graduate School of Veterinary Pathobiology, Neuroinfectiology and Translational Medicine (HGNI) of the TiHo and will lead to the academic degree of a Doctor of Philosophy (PhD).

The HGNI offers top-level research, education and training by program specific seminars as well as an individualized curriculum comprising lab and soft-skill courses, congresses, symposia and summer schools. Communication and teaching language throughout HGNI is English. Upon graduation students are awarded a PhD – life and natural scientists may alternatively choose a Dr. rer. nat.

Our expectations

The RTG VIPER aims at highly motivated postgraduates with a background in Veterinary Medicine, Medicine, or Life Sciences. We are looking for enthusiastic candidates of all nationalities who have a keen interest in virology and molecular work. Excellent written and spoken English skills are required.

Your application

Applications are invited from 1st of September 2021 onwards through <https://www.tiho-hannover.de/forschung/forschungsprofil/forschungskooperationen-und-netzwerke/viper-grk-2485/application/how-to-apply> only. Please note that any other form of application will be disregarded. Applications close on 31th of October 2021. For further information, you can contact Theresa Störk (Scientific Coordinator of VIPER, viper@tiho-hannover.de). Please see also www.rtg-viper.com.