

PhD student (m/f/d)

Online seit 22.11.2024 | 2024-11-22-904013 | Studentische Hilfskräfte

Stellenbeschreibung

start:

01.05.2025

application deadline:

15.01.2025

salary group:

EG 13

time limit:

30.04.2028

scope:

65% part time (25,16h)

As part of the DFG research group 5815 (FOR 5815 "Structural and functional lipid droplet heterogeneity", <https://for5815.de/>), the Institute of Virology and Cell Biology of the University of Lübeck (Director: Univ.-Prof. Dr. N. Tautz) is searching for a PhD candidate to drive a research project investigating the interactions between hepatitis C virus and the host cell lipid droplets within the research group of Dr. Gabrielle Vieyres.

PhD student (m/f/d)

Institute of Virology and Cell Biology

Despite their small genome, RNA viruses are capable to hijack a myriad of cellular pathways and outsmart the host innate immune response in order to replicate their genome, thereby causing a broad range of diseases. The research group "Cell biology of RNA viruses" of Gabrielle Vieyres unravels these complex host-pathogen interactions <https://www.vuz.uni-luebeck.de/research/cell-biology/research-group-vieyres/>.

Tasks:

The successful candidate will focus on elucidating the relevance of lipid droplet heterogeneity in the replication cycle and pathogenesis of hepatitis C virus. In addition to

the traditional virology and molecular/cellular biology techniques, the prospective student will employ state-of-the-art imaging and image analysis tools to shed light on this host-pathogen interaction.

Requirements:

- MSc degree or equivalent with focus on Cell Biology, Virology, Human Biology or related disciplines
- Enthusiasm for basic research, talent and strong self-motivation
- Ability to independently plan experiments, develop methods, perform complex analyses and accurately document the results
- Eagerness to work in a team and very good communication skills
- Very good English skills
- Prior experience in virology, advanced fluorescence microscopy and/or programming will be considered an asset.

Anforderungsprofil & Qualifikationen

What we offer:

- A three-year PhD position, starting in the first semester of 2025, with the possibility of extension
- Integration into the third-party funded FOR5815 research group, providing ample opportunities for interactions with other groups in cell biology, biochemistry and virology across Germany (lab rotation, summer schools, retreats)
- A diverse spectrum of techniques (cell and molecular biology, virology, high resolution fluorescence microscopy)
- Excellent and state-of-the-art interdisciplinary research environment
- Support for your scientific career and the opportunity to pursue a doctoral degree
- Operational pension scheme
- Flexible working hours
- Mobile working
- Compatibility of family and work
- NAH-SH/ Deutschland public transport ticket, access to university sports facilities, discounts at the canteen on campus and many other perks
- Health management programme “Healthy University”

- Training opportunities
- Pay in accordance with the current tariff if the tariff requirements are met, up to pay grade E13 TV-L. Subject to a final job evaluation.

Classification will be in accordance with the automatic pay scale if the requirements of the pay scale are met up to the pay group listed above. A final job evaluation remains reserved.

The University of Lübeck is a modern and cosmopolitan employer. We welcome your application regardless of your age, gender, cultural and social background, religion, worldview, disability or sexual identity. We promote gender equality. In case of equal suitability, qualifications and professional performance, female applicants will be given preference. If you are an applicant with a severe disability, your application will be given preference in case of equal suitability.

Your contact for further questions:

Dr. Garielle Vieyres

+49 451 / 3101 4030 or gabrielle.vieyres@uni-luebeck.de

Detailed information about job vacancies and benefits at the University of Lübeck can be found online at <https://stellenangebote.uni-luebeck.de>.

Have we aroused your interest?

Then send us your application until **15.01.2025** using our online application form **Online-Bewerbungsformular**.

Stellenmerkmale

Beschäftigungsart	Studentische Hilfskräfte
Beschäftigungsumfang	Teilzeit (befristet)
Home Office	Nein
Bewerbungslink	https://stellenangebote.uni-luebeck.de/en/jobposting/ab74a608ad9d42b2001a4259511c0f3db7fa4da20/apply?ref=stellenwerk

Kontaktdaten

Firma/Hochschule	Universität zu Lübeck
Anschrift	Ratzeburger Allee 160

Kontakt

E-Mail

Webseite

23562 Lübeck

Frau Tanja Braune

 anja.braune@uni-luebeck.de

<https://www.uni-luebeck.de>