



Job vacancy

Postdoctoral Research Associate - Molecular Genetics and Infection Biology 25/Wi06

University of Greifswald, 08 March 2025 | deadline: 06 April 2025

At the University of Greifswald's **Center for Functional Genomics and Microbes**, Department of Molecular Genetics and Infection Biology in the Faculty of Mathematics and Natural Sciences, there is a job vacancy starting **1 May 2025**, subject to budgetary regulations, for a full-time

Postdoctoral Research Associate.

The position is limited to a period of **two years**. Payment will be made according to pay group 13 *TV?L Wissenschaft*. The position can be transformed into a permanent and civil servant position (A13). The position is suitable for part-time employment.

Work tasks:

- Scientific services in research and teaching - after the end of the fixed termed contract - mainly in teaching
- Research:
 - Conduct microbiological, molecular biological and animal experiments with pathogenic microorganisms under S2 and S3 conditions
 - Develop and establish in vitro infections, new infection models and live imaging methods
- Teaching:
 - Organise, lead and conduct exercises, seminars and practical courses in genetics in accordance with the examination and study regulations for biology, biochemistry and human biology
 - Teach genetic courses in various bachelor's degree courses in the biosciences
 - Supervise dissertations (B.Sc. / M.Sc.) and provide guidance to students
 - Technical support
 - Supervise large-scale equipment (confocal laser scanning microscope and flow cytometer) including instruction and advice for users
- Scientific projects
 - Develop, implement and publish scientific projects, including data analysis, reports preparation and presentation
- Secure external funding for research projects
- The position on offer is aimed at researchers wishing to complete a habilitation or equivalent qualification within two years. Tasks will therefore be transferred that are conducive to the preparation of such qualifications.

Job Requirements:

- Education: successfully completed postgraduate university degree in a bioscientific field

- Advanced degree: doctorate in the natural sciences (Dr. rer. nat.)
- Teaching experience:
 - Proven teaching experience in molecular genetics and microbiology
 - Expertise in the organisation, managing and implementing of internships, practicals and seminars within the framework of bioscientific degree courses
 - Supervision of dissertations at bachelor's and master's levels
 - Subject expertise
 - In-depth knowledge of genetics, molecular biology, prokaryotic and eukaryotic genetics, microbiology
 - Experience in eukaryotic cell culture, immunofluorescence microscopy and flow cytometry
 - Knowledge of cell biology, cellular microbiology, biochemistry, immunology, laboratory animal science
 - Research interests
 - Strong interest in infection research with bacterial pathogens
- Scientific output
 - Evidence of scientific activity through peer-reviewed publications
- Language skills
 - Excellent English language skills (technical English)
- Collaborative skills
 - Ability to work efficiently in a team and collaborate with partners

This vacancy is open to all persons, irrespective of gender.

Due to the underrepresentation of women in equivalent positions at the university, applications from women are particularly welcome and will be treated with priority if they have the same qualifications and as long as there are no clear reasons which make a fellow applicant more suitable.

Severely disabled applicants with the same qualifications will be considered with preference.

In accordance with § 68(3) PersVG M-V, the Staff Council will only be involved in staff matters of the academic or artistic staff on request.

Unfortunately, application costs (e.g. travel expenses for interviews) will not be reimbursed by the state of Mecklenburg-Vorpommern.

Please note that by submitting your application, you provide your consent pursuant to data protection law for our processing of your application data. Further information about the legal bases and the use of your data can be found [here](#).

Applications comprising all usual documents must be sent with reference to the job advertisement number **25/Wi06** by **6 April 2025**, preferably via email (one PDF file), to:

University of Greifswald
Center for Functional Genomics of Microbes
Interfakultäres Institut für Genetik und Funktionelle Genomforschung

Abteilung Molekulare Genetik und Infektionsbiologie
Herrn Prof. Dr. Sven Hammerschmidt
Felix-Hausdorff-Straße 8
17489 Greifswald

sven.hammerschmidt@uni-greifswald.de

