



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN



We are offering, at the Max von Pettenkofer Institute for Medical Microbiology and Hygiene of Ludwig-Maximilians-University München (city centre), an **ERC-funded** position as

Doctoral scientist/Ph.D. student TV-L E13 (65%)

The doctoral research project will be performed in the group of Prof. Dr. Carolin Wendling and address ecological and evolutionary drivers of prophage distribution in common gut commensals and pathogens, using a combination of high-throughput bioinformatic analysis, RNA-seq, and in-vitro microbiology assays.

We are seeking a highly motivated young researcher, who would like to pursue a Ph.D. thesis in an interdisciplinary and international research environment. We anticipate applicants with an excellent previous scientific training, very good spoken and written English communication skills, and the ability to work independently as well as part of the ERC-funded PHAGE-PRO team, which will develop a novel form of phage therapy. The successful applicant will have a **strong background in bioinformatics**. Experience in microbiology, ideally BSL2 pathogens and (pro)phages will be beneficial for successful completion of the project but can in parts be acquired as part of the PhD project. Applicants with a complete undergraduate degree (Master or equivalent) in the life sciences, biomedical or natural sciences will be considered.

We offer an excellent research environment with access to state-of-the-art technology and methodologies, an international network, and a group that highly values diversity. The position is available immediately. LMU Munich is committed to increase the number of women in research and teaching. Therefore, the university explicitly encourages qualified female scientists to apply. Applicants with disabilities will be given preference to other candidates with equal qualifications.

Detailed information about the Max von Pettenkofer Institute and the Wendling lab are available online at: <https://www.mvp.uni-muenchen.de/microbiology/wendling/>

Please send your application (one pdf file) including a motivation letter, CV, brief research interests, transcripts and contact details of two references to wendling@mvp.lmu.de. Applications will be considered until October 31st, 2024. For specific scientific questions please contact Prof. Wendling by email.

