

Institution	Faculty of Biology - Microbiology - Dr. Daniel Unterweger
Remuneration group	TV-L E13
Full-time / Part-time	Part-time (65%)
Start date	2025.11.01 (limited to three years, with the possibility of extension)
Application deadline	2025-08-01

About us:

The **Unterweger lab** has a strong interest in the bacterial type VI secretion system, which mediates microbe-microbe and microbe-host interactions. We are joining the Faculty of Biology at the LMU in Fall 2025 and will be located at the Biocenter. We are part of a Germany-wide network of research groups in infection biology. This PhD project will focus on the species *Pseudomonas aeruginosa* and the adaptive immune response to the bacterial secretion systems.

We are looking for you:

PhD Student in Bacteriology/Infection biology (m/f/x)

in Planegg-Martinsried

Your tasks and responsibilities:

- Research on the type VI secretion systems of *Pseudomonas aeruginosa* and the adaptive immune response
- Presentation and publication of the project
- Active role as a member of the research group
- Close collaboration with our project partners
- Participation in annual networking events of the funding body.

Your qualifications:

You are fascinated by microbiology and have a strong desire to learn and grow professionally. You have a Master's degree in the biosciences or are close to completing such a degree. You are experienced with techniques in at least one of the areas of molecular bacteriology, infection biology, immunology, computational biology, and protein biochemistry. You thrive in a team and your writing and communication skills in English are excellent.

Benefits:

- Salary according to **TVL E13** (65%)
- Your workplace is located at the Campus Martinsried and is easily accessible by public transport
- Scientific training at one of Europe's leading universities
- Membership in the Graduate School Life Science Munich
- Access to a Germany-wide network in infection biology
- In addition, you can benefit from the various **LMU corporate benefits**.

The LMU is committed to increase the proportion of women in its workforce and encourages qualified women to apply.

People with disabilities who are equally as qualified as other applicants will receive preferential treatment.

Contact:

Please submit your application (one pdf document including a cover letter, CV, motivation letter of maximally one page, contact of two references) **by 01.08.2025** to **daniel.unterweger@bio.lmu.de** and include the name of the position into the subject line. The exact starting date can be negotiated.

Please let us know briefly in your cover letter through which medium/website/etc. you became aware of our job advertisement.

Where knowledge is everything.

LMU researchers work at the highest level on the great questions affecting people, society, culture, the environment and technology – supported by experts in administration, IT and tech. **Become part of LMU Munich!**

In the course of your application for an open position at Ludwig-Maximilians-Universität (LMU) München, you will be required to submit personal information. Please be sure to refer to our **LMU Privacy Policy**. By submitting your application, you confirm that you have read and understood our data protection guidelines and privacy policy and that you agree to your data being processed in accordance with the selection process.