

# PhD position in Pharmaceutical Biology (DFG project) (m/f/d)

Naturwissenschaftliche Fakultät, Erlangen, TV-L E 13, Teilzeit, Befristete Anstellung: 36 Monate,  
Bewerbungsschluss: 13.08.2025

## Your Workplace

At the Chair of Pharmaceutical Biology at the Friedrich-Alexander University Erlangen-Nürnberg (FAU), we develop new therapeutic avenues and biomaterials that use principles found in nature to better treat bacterial infections. We are studying the communication between bacteria and cells in order to find new therapeutic approaches for inflammatory diseases, and vaccination avenues. Our research group currently consists of four doctoral and two postdoctoral researcher, two scientists, two technical staff and a chair office. Our interdisciplinary and international team is committed to innovation, sustainability, and scientific excellence.

## Benefits: We Have a Lot To Offer

- Regular promotion to the next level and increase in salary pursuant to the collective bargaining agreement for the public service of the German Länder (TV-L) or remuneration pursuant to the Bavarian Public Servants Remuneration Act (BayBesG) plus an additional annual bonus
- 30 days annual leave at five working days per week with additional free days on December 24 and 31
- Occupational pension scheme and asset accumulation savings scheme

## Your Tasks

- Contribution to the DFG-funded project "Pneumococcal membrane vesicles as cell-free vaccine avenue to pneumonia infections" <https://gepris.dfg.de/gepris/projekt/556453571?language=en>
- Characterisation of bacterial vesicles and assessment of their immunostimulatory potential
- Assisting in the scientific support and mentoring of BSc/MSc students
- Collaborating with pharmacists, chemists, and biologists within a multidisciplinary research environment
- Participating in practical courses (Pharmacy degree) and assisting in conducting them (classes conducted in German)

## Your Profile

- Completed university degree (Master/State examination) in Pharmacy (preferred), Biology, Biotechnology, or Microbiology from a nationally or internationally recognized institution
- Proficiency in MS Office and other scientific software e.g. Endnote/Citavi, SigmaPlot
- Fluent written and oral communication skills in English (at least C1 level or equivalent)

- Very good to fluent knowledge of the German language (at least level B2)
- Proactive attitude towards new projects and methods
- Ability to work independently and as part of a team

## **Additional Information**

[www.pharmbio.nat.fau.de](http://www.pharmbio.nat.fau.de)

## **Interessiert?**

Die vollständige Stellenausschreibung sowie alle Infos zum Bewerbungsverfahren finden Sie hier:

