

# Post-Doc/lecturer position in Molecular Biotechnology and Pharmacy



**Are you highly motivated, with a strong background in molecular biology/biochemistry/pharmacy or related subjects, and looking for an opportunity for an exciting position at the intersection of research, teaching and organization/management? Then don't hesitate and join our new team!**

**Who we are:** We are a recently established division within the Institute of Pharmacy and Molecular Biotechnology (IPMB) and the Faculty of Engineering Sciences at Heidelberg University. We offer exciting research, state-of-the-art equipment, modern facilities, a supportive and inclusive environment that fosters creativity and collaboration, as well as great view of the botanical garden.

**What we do:** We work at the intersection of synthetic biology, protein engineering, biomedicine/pharmaceutical biology with the aim to develop methods and tools for precision cell targeting and perturbation. To this end, we combine a broad spectrum of wet lab and also computational strategies, from molecular biology and protein biochemistry, through Optogenetics, CRISPR, viral vectors and directed evolution to *in silico* design and machine learning.

**Your role:** You will be playing a vital role in the research, teaching and management of our division. On the research side, you will help supervise undergraduate and graduate students in their projects and/or work on your own project aligned to the department core interests (can be newly defined or be part of ongoing efforts/grants, e.g. our ERC starting grant on protein switch engineering). On the teaching side, you will support the development of new lectures and teaching formats and yourself give lectures/seminars and/or organize practical courses for students in Molecular Biotechnology and Pharmacy.

**Your profile:** We are seeking an individual passionate about both science & teaching (German & English) with strong organizational skills and team spirit. Interested? Please send your CV, your transcript/degree certificates, as well as a short research statement (max. 1 page) and the contact information of two referees as a single PDF file (no more than 5 MB) to [Bewerbungen-PharmBio@uni-heidelberg.de](mailto:Bewerbungen-PharmBio@uni-heidelberg.de) In the subject, please state: "ERC PhD position, Niopek" or "ERC Post-doc position, Niopek". Starting date: 01.08.2023 (flexible)

## Contact:

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