

**Molecular Targets Group
Pharmaceutical Sciences**

<https://pharmakognosie.univie.ac.at/research/molecular-targets/>
University of Vienna

Doctoral student positions

What are we doing?

We identify or use natural products (from plants or microorganisms) and synthetic structural analogs to understand cellular processes that are of interest for pharmaceutical purposes like drug discovery or target identification. The studied cellular processes are relevant for metabolic, cardiovascular or neurodegenerative diseases and cancer.

What methods are we using?

We use a variety of molecular and cellular techniques, e.g. cell-culture, immunoblotting, immunoprecipitation, FACS, PCR, confocal microscopy, including multidisciplinary approaches.

What are we offering?

We offer very well equipped laboratories with an up-to date scientific environment, interesting projects, international collaborations, a doctoral program (<https://doktorat.univie.ac.at/en/doctoral-studies/life-sciences/>), and a very supportive and excellent working and social atmosphere in our group, which is located in the city with the highest quality of life worldwide.

What are we looking for?

We are looking for highly motivated and enthusiastic young scientists that hold a relevant degree in Molecular/Cellular Biology, Pharmacy, (Bio)Chemistry or a similar field. Experience in standard cell-and molecular-biological techniques is of advantage. Very good English and adequate German communication skills are expected since the successful candidates will be involved in teaching practical courses in pharmacy.

What do we expect from you?

Besides an intrinsic interest in science we expect the ability to think critically and to work independently within a team. This means that you will search and analyze literature, develop your own ideas how to proceed with your project and discuss it in a team that supports you.

An application must be supported by the following documentation (all in **one** PDF file):

- Cover letter stating the reasons for applying
- Curriculum vitae
- Documentation of previous studies and copies of all university degrees received, preferably with a transcript of academic records

Please send your application to application.pharma@univie.ac.at