



Institut für Pharmazie und LMC, Am Hubland, 97074 Würzburg

Univ.-Prof. Dr. rer. nat. habil. Michael Decker

Pharmazeutische und Medizinische Chemie
Institut für Pharmazie und Lebensmittelchemie
Am Hubland
D • 97074 Würzburg

☎ + 49 931 / 31-89676
Fax +49 931 / 31-85494

✉ michael.decker@uni-wuerzburg.de
www.pharmazie.uni-wuerzburg.de

Würzburg, 20.10.2022

Several PhD Positions (TV-L 13/2) in Pharmaceutical/Medicinal Chemistry (Decker lab)

Several positions for PhD students can be filled in 2022 and 2023. The topics will be based on a photopharmacological project, anti-Alzheimer drugs or diagnostic agents (PET ligands). The applicants should

- hold a research Master's degree in Chemistry or in a related subject like Life Sciences, or alternatively a Pharmacy degree (2. Staatsexamen or equivalent) and
- have interest in developing and/or applying novel chemical probes to investigate biological functions,
- - have sound knowledge of organic chemistry, both in theory and in the lab,
- - have a strong interest in interdisciplinary work and commitment to work in Life Sciences,
- be self-motivated and able to work independently,
- - and possess good knowledge of English.

She or he will get the opportunity to work in an international team on an up-to-date topics of medicinal chemistry and present her/his work in an international environment. This can also include a research stay at one of our international collaborators' labs. The individual topic can be fairly flexible agreed on depending on interest, previous training, and the funding source. We work on natural products and their pharmacological applications, GPCR ligands and enzyme inhibitors for Alzheimer disease therapy, photopharmacology and PET radiotracers, among other topics.

Please send the following documents to the above address:

- One-page letter of motivation
- CV and degree certificates
- Letter of reference or email address of a putative referee

All formal conditions for employment are according to the general rules of the Julius-Maximilian-University. I would be happy to answer any questions concerning this position and the projects possible via zoom or by phone