

# PHD position in antiviral immunity and vaccinology (m/f/d)

Abteilung für Klinische Pharmakologie

The Hospital of the University of Munich, Germany, is one of the largest and most competitive university hospitals in Germany and Europe. 48 specialized hospitals, departments and institutions harbouring excellent research and education provide patient care at the highest medical level with around 11.000 employees.

Workplace	Campus Innenstadt	Date of entry	Next Possible Date
Working hours	Full time	Application deadline	Swift
Institution	Abteilung für Klinische Pharmakologie	Reference Number	2024-K-0104
Department	Research Group „intracellular Immunity“ (Prof. Dr. Rothenfusser)		

## Scope of duties

- The group offers an exciting scientific environment for clinically relevant topics in antiviral immunity, immunotherapy of cancer and primary immunodeficiencies. The PHD project will use the yellow fever vaccine virus as a model to work on the mechanisms of virus detection by the innate immune system, the influence of genetic and non-genetic factors on interindividual variation in antiviral immunity and the effectivity of viral vaccines. The PHD project is embedded in the EU-funded (Horizon 2020) collaborative research network Yello4FLAVI, the collaborative research center of the DFG "Nucleic acid immunity" (<https://www.trr237.uni-muenchen.de/index.html>), and the PHD-training program i-target2.0 (<https://www.lmu-klinikum.de/pharmakologie/i-target-2-0/509d10c8fca1228c>).
- In the division of clinical pharmacology (Director: Prof. S. Endres; <https://www.lmu-klinikum.de/pharmakologie>) a team of highly motivated MD and PhD students, physicians and postdocs work on an internationally competitive level on topics concerning innate, anti-viral and tumor immunology (Briukhovetska et al. Immunity 2023, Boehmer et al. Sci Immunol 2021, Linder et al. Leukemia 2021; Koenig et al. J Exp Med 2020).








## Our requirements

- Students of biology, biochemistry or a similar field of study with an excellent academic background interested to complete a doctoral degree (PHD; MMRS) at the Ludwig-Maximilians University.
- Applicants are required to have graduated above average at a Master level or equivalent by the time of their application.
- He/she should have a background in cell biology, virology, immunology or systems biology with experimental experience in protein biochemistry, immunomonitoring and/or molecular biology.
- The applicant should be fluent in German or English.

## Our offer

- Remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector.
- The remuneration is based on the Collective Agreement for the Public Service of the Federal States (TV-Ärzte) including all allowances customary in the public service.

## Offers and services of the employer

 Further education and training	 Job ticket
 Company pension scheme	 Discounts
 Childcare services	 Staff accommodation
 Mobile work (if suitable)	

## Application format

Please use the Online-Form for your application

<http://www.lmu-klinikum.de/f7a3f9b4730a5e91>

Disabled persons will be preferentially considered in case of equal qualification. Presentation costs cannot be refunded.

Please note that we cannot reimburse travel expenses incurred through interviews.

We ask you for your understanding that postal applications will not be returned, but will be destroyed in accordance with data protection regulations. The data usage information also applies to postal applications