

# Postdoctoral scientist in antiviral immunity and vaccinology (PhD, MD, pharmacist, veterinarian or equivalent) (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-0105
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 offered 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 project is embedded in the EU-funded (Horizon 2020) collaborative research network Yello4FLAVI and the collaborative research center of the DFG "Nucleic acid immunity" (<https://www.trr237.uni-muenchen.de/index.html>).
- 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

- Highly qualified candidates, both from Germany and internationally, who hold a doctoral degree (PhD or MD) and possess laboratory experience along with a strong publication record.
- Ideal candidates will have a background in cell biology, virology, immunology, or systems biology, complemented by experimental expertise in protein biochemistry, immunomonitoring, and/or molecular biology and experience with the analysis of large data sets.
- Proficiency in either German or English is required.

## Our offer

- Starting as soon as possible we offer a post-doc position for two years with the possibility of extension.
- The Division of Clinical Pharmacology has full training capacities and clearance for the medical board specialties "clinical pharmacology" and "immunology (DGFI)".
- The remuneration is based on the Collective Agreement for the Public Sector of the Länder (TV-L) including all allowances customary in the public sector.

## Offers and services of the employer

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

Herr Prof. Dr. Rothenfuß, Simon



+49 89 4400 57321

## Application format

Please use the Online-Form for your application

<http://www.lmu-klinikum.de/2c100d3259dee713>

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