



LUDWIG-
MAXIMILIANS-
UNIVERSITÄT
MÜNCHEN

MAX VON PETTENKOFER-INSTITUT
LEHRSTUHL VIROLOGIE



Max von Pettenkofer-Institut für Hygiene und Medizinische Mikrobiologie, Pettenkoferstraße
9a, · 80336 München



**The Virology (chair: Professor Oliver T. Keppler) of the Max von Pettenkofer Institute
at LMU Munich, Germany offers a**

Postdoctoral Position in Coronavirus Research (m/f/d), E13, full time

for 28 months in the laboratory of Professor Keppler

The continued emergence of SARS-CoV-2 variants-of-concern poses a major challenge for the long-term control of the pandemic. We are interested in understanding the evolution and mechanisms of immune evasion of SARS-CoV-2 and the development of antiviral strategies. We have developed novel assays to study adaptive immunity against SARS-CoV-2 including the evaluation of the potency of neutralizing antibodies in the biosafety 3 laboratory (Wrátil et al., *Nature Medicine* 2022; Keppler-Hafkemeyer et al., *Nature Cancer* 2022; Huth et al., *New England Journal of Medicine* 2023) and demonstrated the antiviral efficacy of innovative click-chemistry modified, stabilized siRNAs (Traube et al., *Angewandte Chemie* 2022) We now seek to expand characterizations of antiviral immunity and optimize antiviral approaches that are being advanced as part of interdisciplinary consortia.

The successful candidate will have an outstanding publication record and practical experience in virology (ideally at biosafety level 3), molecular biology, biochemistry and/or immunology. We expect a strong interest in virology, the ability to perform creative and independent research, and a very high level of motivation. We offer a highly interesting research topic with great biomedical relevance in a stimulating and interactive scientific environment at an internationally competitive level. The LMU research campus offers world class collaborations and access to core facilities.

Please send your applications with full CV including list of publications, letter of motivation, and references until **June 30, 2023** to keppler@mvp.lmu.de.