



Maximilian Damagnez

Project 04:

Einfluss des Selektionsdrucks von CD8+ T-Zellen auf die Replikation des Hepatitis B Virus.

MOI IV fellow since: May 2020

PhD student at:

Institute of Virology

Main supervisor:

Prof. Dr. Jörg Timm

Nationality:

German, French

Personal interests/ motto:

One interest that matters to me is to teach science and I love finding ways to explain complicated matters in simple to understand terms, therefore making science more accessible. Besides that, when I find some free time, I work with a team of friends on producing a science fiction movie where my part is to realize the special effects.

Advantages of being an MOI IV fellow:

Despite the pandemic, I appreciate that the MOI graduate school brings me together with other curious PhD students from similar research fields which provide diverse expertise. On top, it looks promising that the MOI provides a vast network of people to connect with and actively encourages me to broaden my horizon in research and outside with exciting opportunities. Although I have only recently started at the Manchot graduation school, thanks to the MOI I feel well prepared for my scientific future.

Educational background:

Bachelor of Science in Applied Biology, Hochschule Bonn-Rhein-Sieg
Master of Science in Microbiology, University Bonn

Research and work experience:

Prior to my studies I worked as a Biological Technical Assistant at the Institute of Virology in Marburg. During my master studies I held lectures and an experimental course for bachelor students in molecular virology. After finishing my studies and before starting my PhD I was part of a team led by Prof. Klein & Dr. Kaiser to establish and ramp up the SARS-CoV-2 diagnostic pipeline at the University Hospital Cologne. Simultaneously I was part of an international team to invent a cheap and rapid LAMP based SARS-CoV-2 diagnostic test. Besides my PhD project, when I find some time, I help sequencing SARS-CoV-2 outbreaks in NRW.