

## Job posting

### Type of position

scientific

administrative

### Target group

graduates

post docs

other

### Title

Postdoctoral position in viral immunology (f/m/d)

### Institution

The department Viral Immunology (VIRI) of Prof. Dr. Luka Cicin-Sain at the Helmholtz Centre for Infection Research (HZI) in Braunschweig, Germany is offering a Postdoctoral position in viral immunology (f/m/d)

#### Project description:

The laboratory of Prof. Dr. Luka Cicin-Sain is looking for a postdoctoral research fellow to study immune responses to persistent herpesviruses (in particular CMV) and Coronaviruses (in particular SARS-CoV-2). The Cicin-Sain lab is an international leader in studies of herpes virus immunity and viral infections in animal models and in models of primary human cell infections.

The lab is located at the Helmholtz Centre for Infection Research in Braunschweig and has access to state of the art animal facilities (S2 and S3 safety level), flow cytometry, confocal and live-cell microscopy, as well as transcriptomics, proteomics and histology platforms.

### Position

Postdoctoral position in viral immunology (f/m/d)

### Responsibilities

### Requirements

The optimal candidate should have a MD or PhD degree, a strong background in virology (ideally herpesvirus and/or coronavirus oriented) and/or immunology (ideally, T cell based), but candidates with strong expertise in flow cytometry, live cell imaging and animal models of infection will also be considered. Our lab combines advanced virus genetics with multiparametric flow cytometry and quantitative real-time live-cell imaging of the infection process.

- Knowledge of security policies
- Knowledge of Windows Office package
- Knowledge of FlowJo and Graphad Prism
- Ability to work in a team

The project will focus on studies of immune responses to SARS-CoV-2 infection in animal models and in human cell culture systems. The candidate will utilize recombinant viral mutants or new variants of SARS-CoV-2 in the study of immune protection and immune pathogenesis of COVID infection. Solid English language proficiency is required.

People with severe disabilities and equivalent professional qualifications who are suitable for the position are given preference. In order to protect your rights, we ask you to provide us with a clearly recognizable reference to the existence of a degree of severe disability in your cover letter or resume.

The HZI strives for professional equality between women and men. The position is suitable for part-time work and will be realized within the scope of the possibilities of the service.

Starting date:	01.11.2021, Initial contract for 1 year.
Salary:	E 13 TVöD Bund
Working time:	39 hours per week
Place of work:	Braunschweig
Probation period:	6 month
Closing date:	03.10.2021

**Application procedure (deadline etc.)**

When sending us your application documents, please confirm that you have read our privacy policy and that you agree to the processing of your personal data. Please use the text module in our privacy policy for this purpose.

Without these declarations we cannot consider or process your application and will immediately delete any application documents already received after the application deadline.

Applicants should send their CVs, publication lists and a motivation letter to [jobsHZI@helmholtz-hzi.de](mailto:jobsHZI@helmholtz-hzi.de) in one single PDF file, along with contact information for at least two referees that can provide more background on the candidate, stating the job announcement no. 137/2021.

**Contact**

For additional information, please contact Luka Cicin-Sain at [luka.cicin-sain@helmholtz-hzi.de](mailto:luka.cicin-sain@helmholtz-hzi.de).