

Founded in 1607, Justus Liebig University Giessen (JLU) is a research university rich in tradition. Inspired by curiosity about the unknown, we enable around 26,500 students and 5,700 employees to advance science for society. Join us in breaking new ground and writing success stories - your own and those of our university.

Support us as of now in part-time (50 %) as a

## **PhD student (m/f/d) In the field of stem cell research and infectious diseases**

The position is part of the LOEWE Professorship of Excellence (Internal Medicine, Infectious Diseases and Pulmonary Research) at the Department of Medicine V at the Faculty of Medicine. The salary is in accordance with the collective labour agreement of the State of Hessen (E 13 TV-H).

As long as the maximum permissible duration of a fixed-term contract is not exceeded, you will be employed for a period of 3 years.

The project aims to develop new approaches for the therapy of severe infection-related lung diseases, with focus on cellular interactions and stem cell-based treatments.

### **Your tasks at a glance**

- We are looking for an enthusiastic, highly motivated PhD student who wants to contribute to cutting-edge research with a focus on analyses based on molecular biology methods and preclinical models
- The successful candidate will be responsible for planning and conducting scientific experiments with the goal to prepare a peer reviewed paper

### **Your qualifications and competences**

- A university degree in biology (MSc), biomedicine (MSc), biochemistry (MSc), medicine, veterinary medicine, or equivalent
- Experience with molecular biology methods, single cell analyses, cell culture, preclinical models in infection biology or experimental lung research
- Extraordinary level of autonomy, initiative, analytical thinking and ability to work in a team
- Excellent English language skills and the willingness to work with animal models
- A certificate in laboratory animal science (FELASA B) would be advantageous

### **Our offer to you**

- Integration into an innovative research project
- Interdisciplinary collaboration with excellent scientists
- Opportunity to develop a scientific profile with the opportunity to do a doctorate
- A varied job with flexible working hours
- Free use of local public transport (LandesTicket Hessen)
- More than 100 training seminars, workshops and e-learning opportunities per year for personal development, as well as a wide range of health and sports activities
- Remuneration according to TV-H, company pension scheme, child allowance and special payments
- Good compatibility of family and career (certificate "audit familiengerechte hochschule")

If you have any further questions, please do not hesitate to contact Margarida Barroso by e-mail ([Margarida.Barroso@innere.med.uni-giessen.de](mailto:Margarida.Barroso@innere.med.uni-giessen.de)).

JLU aims to employ more women in academic research. We therefore particularly encourage female candidates to apply. JLU is regarded as a family-friendly university. Applicants with children are very welcome. Applications from disabled people of equal aptitude will be given preference.

You want to break new ground with us?

Apply via our [online form](#) by **May 16<sup>th</sup>, 2023**, indicating reference number 271/11. We look forward to receiving your application.