Junior Research Groups

The Medical Faculty of the **University of Würzburg** is recruiting early career scientists as **independent junior group leaders**.

In the framework of the Collaborative Research Centre 1583 "DECisions in Infectious DisEases" (**CRC DECIDE**) we are looking for early career scientists (doctoral degree in or after 2019) who will drive an excellent and independent, internationally visible research agenda in the fields of **infection biology, bioinformatics, immunology, cell biology or related fields**.

Depending on the applicant's expertise, laboratory space will be allocated at one of the CRC DECIDE institutes in Würzburg (see https://www.crc-decide.de).

Group leaders will be selected based on excellence, research expertise, and the capacity to establish an independent research agenda in the respective field.

In addition, we expect successful candidates to develop a project that is complementary to the overarching goals of the CRC DECIDE. The CRC DECIDE 1583 is an interdisciplinary consortium based at the University of Würzburg that aims to identify molecular mechanisms within the host that control the course of infectious diseases. We focus on the analysis of three key decisions that determine the clinical outcome of human infections, namely: the initial pathogen contact to established infection, the transition to persistent infection, and the initiation of systemic spread.

In particular, we encourage outstanding researchers who are currently working abroad to enter or re-enter the German research system. The University of Würzburg is committed to increasing the number of women in science. Therefore, women are particularly encouraged to apply. Physically handicapped persons will be given preference if they are equally qualified.

We offer:

- a highly collaborative and inter-disciplinary scientific environment
- cutting-edge expertise in all disciplines contributing to **DECIDE**, single-cell RNA-seq, advanced human and animal tissue models, supported by core facilities in sequencing, bioinformatics, mass spectrometry and microscopy
- fully equipped research facilities, access to state-of-the-art core facilities including (spectral) flow cytometry and cell-sorting, single-cell sequencing, molecular imaging, facilities for mouse models, amongst others.
- career mentoring from experienced scientists
- a fully funded research group for two 3-year periods, with the potential for tenure track based on the candidate's career stage.

How to apply:

Applicants should send a motivation letter, a curriculum vitae, a detailed description of their university education, training and research together with copies of the corresponding documents and contact information for two references until 15.07.2024 to:

sfb1583@uni-wuerzburg.de