

Junior Research Groups

The **Immunology Campus Würzburg** is recruiting an early career scientist as **independent Junior group leader**.

We look for an early career scientist (doctoral degree after 2018) that can drive an excellent and independent, internationally visible research agenda in the fields of **immunology, tissue repair, metabolism, cardiovascular physiology, molecular and cellular biology, bio-informatics, or bio-imaging**.

Depending on the applicant's expertise, laboratory space can be allocated at the **Würzburg Institute of Systems Immunology**, the **Comprehensive Heart Failure Center** or the **Rudolf Virchow Center for translational Bioimaging**.

The group leader 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 that the successful candidate will also develop one project that is complementary with the overarching aims of the Collaborative Research Centre 1525 "Cardio-immune interfaces" (see <https://www.ukw.de/research/crc-1525/home/>). The CRC 1525 is an interdisciplinary consortium based at the University of Würzburg, which aims at *dissecting the immunological bases of myocardial diseases to uncover novel therapeutic targets and develop novel immune-based imaging tools for cardiac diagnostics*.

To this end, we will provide support to establish collaborations within the CRC, including access to the CRC platforms in single cell and spatial transcriptomics, molecular imaging etc, and a career mentoring from experienced scientists within the CRC.

We especially encourage outstanding researchers currently working abroad to enter or re-enter the German research system. The University of Würzburg aims to increase the number of women in science. Therefore, women are especially encouraged to apply for this position. Physically handicapped persons will be preferred in case they are equally qualified.

What we offer

- a highly collaborative and inter-disciplinary scientific environment (<https://www.med.uni-wuerzburg.de/en/immunology/home/>), fully equipped research facilities, access to state-of-the-art core facilities such as (spectral) flow cytometry and cell-sorting, single-cell sequencing, molecular imaging, murine echocardiography / MRI imaging, cardiomyocyte electrophysiology, amongst others.
- a fully funded research group for 4 years

Please contact us for more information or submit your initiative application via:

systemimmunologie@uni-wuerzburg.de