The University Hospital Würzburg, Department of Internal Medicine I, offers a

**PostDoc position (open to m/f/d applicants)**

Within the upcoming Collaborative Research Centre “Cardio-Immune Interfaces” (SFB 1525).

The contract duration is initially limited to 2 years.

**We are:**
The Collaborative research Center will be funded by the German Research Foundation (DFG) starting in January 2022. It is conducted by clinical and basic scientists from the University Würzburg and Hamburg. The new research center will comprise more than 20 projects aiming at improving the mechanistic understanding of the role of immunity in heart failure in order to find prognostic parameters and targets for immuno-therapeutic intervention. The research consortium has a strong translational perspective and interdisciplinary promotion of junior researchers and clinician scientist is a major part of its long-term mission.

**Do you fit to us?**
You are an open-minded, enthusiastic, committed, and research-loving scientist. You thrive in international teams and translational research. We expect you to work independently with a lively commitment within the SFB1525 activities.

**Requirements:**
- Excellent PhD in life science (or equivalent)
- Sound knowledge in immunobiology and a background in either cardiovascular or immunological research
- Experience with animal handling
- Speaking and writing skills in English and German

The research project studies the role of lymphocytes during the evolution of an inherited cardiomyopathy. Therefore, applicants with either of the following qualifications are preferred:
- Experience with multi-colour flow cytometry
- Experience with (single-cell) RNA-sequencing analysis and bioinformatics
- Experience with generation of bone marrow chimera

**We offer:**
Scientific mentoring and academic training with the aim for an academic career, including the opportunity to supervise students and to develop an independent research profile.
The UKW is certified as a family-friendly employer. The University Hospital of Würzburg and the Collaborative Research Center aim to increase the proportion of women and therefore specifically encourages qualified women to apply. Disabled people will be given priority if they are equally qualified. Salary and benefits are according to the public service positions in Germany (TV-L).

**We look forward to receiving your application!**
Further information can be obtained by Ulrich Hofmann (Project leader). Please send your application documents (motivation letter with a brief description of past scientific achievements, academic goals and a recent CV) in one pdf to Hofmann_u2@ukw.de until January 16th.