



The Molecular Cardiology lab (Head: Prof. Dr. Steffen Just) in the Department of Internal Medicine II (Medical Director: Prof. Dr. Wolfgang Rottbauer), is currently looking for an experienced  
**Postdoctoral Scientist (f/m/d) (funded for 3 years)**

Das Universitätsklinikum Ulm steht mit seinen Mitarbeiterinnen und Mitarbeitern (w/m/d) für eine moderne Patientenversorgung mit hoher Qualität, Spitzenforschung und eine auf die Zukunft ausgerichtete medizinische Lehre sowie Ausbildung in attraktiven Berufsfeldern. Voraussetzungen dafür sind qualifizierte und engagierte Mitarbeiterinnen und Mitarbeiter (w/m/d).

to decipher the genetic, epigenetic but also metabolic underpinnings of heart disease but also regenerative cardiomyocyte proliferation in mice.

We are seeking an experienced, enthusiastic and highly motivated researcher (f/m/d), who will join our research team working on molecular pathways and networks that control heart development, growth and function in order to finally describe new targets for therapeutic intervention. The successful candidate (f/m/d) will particularly use established heart failure knockout mouse strains but also novel innovative and complementary models such as cardiac organoids. Moreover, novel knockout mouse models are to be established in this project. The development of own research ideas and scientific projects is highly appreciated and will be supported. The position is fully funded for 3 years by the Federal Ministry of Education and Research (BMBF) (QuE-MRT-Initiative).

The position is available immediately.

**We expect:**

- a PhD degree in biology, biochemistry or molecular medicine or a MD degree with significant laboratory work experience
- knowledge of mouse physiology and experience in handling rodents (mice)
- FELASA B or C, or Function A and B under Art. 23 para. 2 of Directive 2010/63/EU
- experience with LAD or TAC as mouse model of cardiac disease (beneficial)
- experience in molecular and cellular biology
- excellent communication skills in spoken and written English and German (beneficial)
- experience in writing animal experiment appeals (beneficial)
- capability of working in a team as well as independently

**We offer:**

- the opportunity to work in a dynamic and highly motivated team of biologists, physicians and physicists
- an interesting research project in a stimulating and competitive field of science
- payment according to the collective Agreement TV-L
- a workplace health promotion
- numerous training and continuing education opportunities
- support concerning the compatibility of job and family

→ **Contract: limited**  
→ **Level of employment: full-time**  
→ **application: 19.12.2022**

Have we aroused your interest?  
Then apply via our online form here:

Apply now!

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**Contact:**  
Sylvia Dahme  
Klinik für Innere Medizin II  
Albert-Einstein-Allee 23  
89081 Ulm  
E-Mail: [Sylvia.Dahme@Uniklinik-Ulm.de](mailto:Sylvia.Dahme@Uniklinik-Ulm.de)  
Telefon: +4973150045118



Recruitment is carried out by the hospital's administration in the name of and on behalf of the state of Baden-Württemberg. Severely disabled applicants (f/m/d) are given priority in case of equal suitability. The University Hospital Ulm strives to increase the proportion of women in those areas in which they are underrepresented. Appropriately qualified women are encouraged to apply. Full-time positions are in principle divisible.