



*The Department of BiochemistryII invites applications for the position*

## **PostDoc (m/f/d) for research on safety of immune modulation**

*(reference number DM53/2021)*

*initially limited to 31.01.2025, with option to extend*

### **Your Tasks:**

Our interdisciplinary and active team is offering a position for a talented and highly motivated PostDoc with special interest in immune biology, stem cells, and microphysiological systems (organ-on-chip). Our research interests are on the molecular mechanisms of the immune response in chronic diseases. We are seeking for a PostDoc to work in the EU funded IMI project imSAVAR on the development of a next generation liver-on-chip model to test immune safety of novel immune modulative therapies against cancer, including CAR T-cells, IL-2, and check point inhibitors

### **We offer:**

- » Interaction in a young and motivated research team
- Multidisciplinary projects in the area of immunology, medicine, bioengineering, and infection biology
- » A communicative atmosphere within a scientific network providing top level research facilities
- educational and family related benefits
- company pension scheme (VBL)
- » The place of work is Jena, Germany, a young and lively university town with dynamic business activities, successful scientific centers of innovation, and a vibrant cultural scene around the university and external research institutes

### **Requirements:**

- » Very good PhD in cell biology, biochemistry molecular medicine, immunology, or related natural sciences
- » Experience in stem cell biology, organoid culture and/or organ-on-chip models will be a plus
- proven track record of publications
- » Very good language proficiency in English
- Candidates with a high level of motivation, enthusiasm, excellent communication and teamwork skills

### **Your contact:**

Alexander Mosig  
03641-9390910

Apply online  
until 12.12.2021  
via our job portal  
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