



***Become a part of our team at the Institute of Biochemistry II as  
PostDoc /wissenschaftlicher Mitarbeiter (m/w/d)***

***(Reference number: DM18/2021)***

***temporary contract for 2.5 years, with option of extension***

***Project:***

The INSPIRE research group is funded by the DFG, the BMBF and the EU. Our research interests is in the molecular mechanisms of stem cell development, immunobiology and infectious diseases. In the research project, we are developing next-generation organ-on-chip models with a focus on viral infections of the lung. The project aims at the develop of a novel stem cell based lung model and the generation of adapted viral and bacterial infection models to understand disease mechanisms and to identify novel therapeutic targets.

***We offer:***

- » Top compensation according to TV-L
- » Occupational pension scheme
- » Free training and education offers
- » individual career plan
- » Family office
- » Health and fitness offers
- » Help with the search for a flat
- » Job-Ticket

***We expect:***

- PhD in cell biology, molecular medicine, immunology, microbiology or related life sciences
- Experience in stem cell culture, in the cultivation of microorganisms and infection models (viruses and bacteria) and/or with experience in working with organ-on-chip systems is a plus
- Interest in immunobiology, stem cells and microphysiological systems (e.g. organ-on-chip)
- Very good English language skills

***In case of questions:***

**Please contact**

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Apply until  
28.05.2021 online  
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