

Student Assistant – HiWi (d/f/m) **40h/ Month | Initial contract: 4 months**

The Experimental Cardiology group is looking for a motivated student assistant (HiWi) to support research activities in biomaterials and scaffold fabrication.

Your Tasks

- Fabrication of biomaterial scaffolds using melt electrospinning and 3D printing
- Support with material preparation and laboratory experiments.
- Characterization of scaffolds (e.g., microscopy...)
- Documentation of experimental procedures and results
- General lab organization and support

Your Profile

- Enrolled student at Oldenburg university (required for HiWi employment)
- Background in biomedicine, biomedical engineering, biology, chemistry, materials science, or a related field
- Experience with 3D printing or electrospinning is an advantage, but not required
- Careful, structured, and reliable working style
- Basic laboratory skills are an advantage
- Good time management and punctuality, especially when preparing experimental samples
- Willingness to support additional laboratory tasks and ongoing research projects
- Good written and spoken English, the working language in the lab is English

We Offer

- Insight into cutting-edge research in biomaterials and scaffold fabrication
- Flexible working hours (10 hours/week)
- Hands-on laboratory experience in an interdisciplinary research environment
- Opportunity to contribute to ongoing research projects
- Compensation according to the standard regulations for student assistants in Lower Saxony

Application

Please send your application, including your CV and a short motivation letter, as a single PDF to exp.kardiologie@uol.de by June 25.

If you have any questions, please contact Soulmaz Sarkari soulmaz.sarkari@uol.de.