



RESEARCH ASSOCIATE (m/f/d)

Full time - Mainz

We are looking for support in our **Cardiovascular Engineering** unit to start as soon as possible. The successful candidate will work with human and animal cells of the cardiovascular system and support us in search of novel drugs for cardiovascular disease. This includes the work with human pluripotent stem cells and their derivatives to develop novel mRNA-based drugs for the treatment of cardiovascular diseases such as myocardial infarction and atherothrombosis.

Your tasks and responsibilities:

- Performing routine cell culture including the culture and differentiation of human pluripotent stem cells and derived cardiomyocytes
- Immunofluorescent stainings of cells and tissues
- Laboratory organisation, inventory, orderings and documentation
- Generation of data reports and communication to the team

What you bring:

- A completed training as a BTA/MTA, biological laboratory assistant, or a Bachelor's (B.Sc.)/Master's (M.Sc.) degree in natural sciences
- A substantial hands-on experience in cell culture of human and/or animal cells.
- Experience with stem cell culture is beneficial
- Experience with techniques such as flow cytometry, immunofluorescence staining, or qPCR is an advantage
- A very good technical understanding and the willingness to learn new work techniques
- An independent, precise, and reliable work ethic
- A high level of responsibility, commitment, and team spirit
- As part of an international team, strong communication skills in English are expected. German language skills are an advantage but not mandatory

Enthusiasm and curiosity for the diverse activities of our research institute as well as the ability to work in a team completes your profile.

We offer:

- A dynamic, innovative and creative research environment
- An open, collegial and cordial working atmosphere in a respectful corporate culture
- A high degree of diversity in the workforce
- Flat hierarchies
- Performance-related remuneration and other benefits
- The opportunity for personalised further training
- Good transport connections by public transport and car as well as bicycle parking spaces
- The opportunity for hybrid working

TRON is an internationally recognised institute for application-oriented research. We combine the strengths of academic research with the requirements of quality-controlled industrial developments. At TRON, we share a common mission to develop innovative solutions for the immunotherapeutic treatment of cancer, infectious diseases and other serious diseases with high medicinal need for development.

TRON was founded in Mainz in 2010 and works in close cooperation with universities and hospitals as well as with regional, national and international research institutions and pharmaceutical companies.

As part of our team, you have the opportunity to be at the forefront of translational science with us.

If all this appeals to you, we look forward to getting to know you.

Please send us your complete and informative application documents (cover letter, CV, references) in a single document of max. 5 MB by e-mail to Human Resources at **jobs (at) tron-mainz.de**, Job-ID: 43603-25-01-TA.

For more information, visit our homepage at www.tron-mainz.de