



HeartBeat.bio AG (HBB) has built a highly scalable **human organoid and AI-supported drug discovery platform** for developing **first-in-class drugs for heart failure faster, less costly and with a higher probability of success in clinical trials**. Our core technology is based on the **worldwide first self-organizing heart-chamber-in-a-dish models (Cardioids)** which resemble the human physiology of the different compartments of the heart while allowing for the cost-efficient and large-scale *in vitro* analysis of crucial parameters associated with cardiac diseases. We believe our **Cardioid Drug Discovery Platform and our animal-free, human-centric approach** have the potential to **revolutionize the current cardiac drug discovery paradigm**.

We work in a dynamic and collaborative environment at the **Vienna BioCenter (VBC)** and are looking for highly motivated candidates who share our excitement for human (cardiac) organoids and making a difference in the lives of heart failure patients. Currently, we are seeking a **Research Scientist** with a strong interest in disease modeling and associated molecular and functional assays. Since we are a start-up with an agile working environment, we expect the candidate to be flexible and potentially work in multiple teams with changing responsibilities and tasks.

Candidates should:

- Have completed a Master's degree (or equivalent) in the life science fields
- Have iPSC or ESC cell culture experience (required)
- Experience with gene editing approaches such as CRISPR/Cas9 is beneficial
- Experience with cardiac biology and stem cell differentiation is beneficial
- Have excellent communication and organizational skills
- Enjoy working in a high-performance team

Excellent English is required since we are working in an international scientific environment. German language skills are a plus but not mandatory.

The annual gross salary is € 35,000 or higher depending on qualification and experience for full-time employment (40h/week). If you're interested in joining our exciting start-up company, please send your CV, letter of motivation and, if possible, the names and contact details of two references to Dr. Pablo Hofbauer (pablo.hofbauer@heartbeat.bio). Candidates will be evaluated on a rolling basis.

We look forward to hearing from you.

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