



**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. 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 patient lives. Currently, we are seeking a **Senior Scientist** with a strong interest in cardiac disease modeling and associated molecular and functional assays.

Candidates should:

- Have completed a PhD (or equivalent) in the life science fields with a track record in academic excellence
- Have experience with pluripotent stem cell differentiation protocols and disease modeling approaches
- Have experience with gene editing approaches such as CRISPR/Cas9
- Experience in the field of cardiac biology and disease is beneficial
- Have excellent communication and organizational skills
- Excel at project management and should have experience leading a small team
- Enjoy working in a high-performance team

Excellent English is required since we are working in an international scientific environment.

The annual gross salary is € 60,000 or higher depending on qualification and experience for full-time employment (40h/week). If you're interested in joining our exciting new company, please send your CV, letter of motivation and, if possible, the names and contact details of two references to [careers@heartbeat.bio](mailto:careers@heartbeat.bio).

We look forward to hearing from you.

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