



**HeartBeat.bio** is a recently founded drug discovery company focused on the development of a **high-throughput 3D screening platform for heart failure and cardiomyopathies**. Our core technology is based on the **world-wide first self-organizing cardiac organoids (Cardioids)** which resemble the human physiology of a heart chamber in a way that allows for the cost-efficient and large scale *in-vitro* analysis of crucial clinical parameters associated with cardiac diseases. The **Cardioid platform technology has 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 that share our excitement for human organoids. Currently, we are seeking a **Senior Scientist/Head of Disease Modeling** with experience in:

- Stem cell culture and differentiation
- Organoid biology and handling
- Molecular biology, especially cloning, PCR, CRISPR/Cas9 editing
- 2D and/or 3D disease modeling, especially genetic disease models
- Background in cardiovascular R&D is beneficial

The candidate should:

- Have completed a PhD in the life science fields
- Have a strong commitment to excellence in science
- Enjoy working on/developing new (genetic) disease models
- Enjoy supervising a small team of 1-2 junior scientists
- Have excellent communication and organizational skills
- Enjoy working in a high-performance team.

Since we are working in an international scientific environment, excellent English is required. German language skills are a plus but not mandatory. Good command of Microsoft Office is a must.

The annual gross salary is € 50,000 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 **Dr. Pablo Hofbauer** ([pablo.hofbauer@heartbeat.bio](mailto:pablo.hofbauer@heartbeat.bio)) by May 31<sup>st</sup> 2021.

We look forward to meeting you in person.

**HeartBeat.bio AG**  
Vienna Biocenter 6  
Dr. Bohr Gasse 7  
A-1030 Vienna