

## TWO MASTER'S STUDENT POSITIONS IN CARDIAC ORGANOID RESEARCH

**IMBA** - Institute of Molecular Biotechnology is one of the leading biomedical research institutes in Europe, focusing on cutting-edge functional genomics and stem cell-derived organoid technologies. IMBA is located at the Vienna BioCenter, the vibrant cluster of universities, research institutes and biotech companies in Austria.

We offer two master's student positions in the **Mendjan lab** – one starting as soon as possible and the other in summer. The Mendjan group is interested in exploring human heart development, regeneration and defects using the recently established self-organizing **chamber-like heart organoids called cardioids** (Hofbauer et al., *Cell* 2021, Schmidt, Deyett et al., *Cell* 2023).

We work in a dynamic and collaborative environment and look for highly motivated candidates who share our excitement for fundamental discoveries with direct impact on cardiovascular disease - one of the biggest biomedical problems today. Candidates should:

- Have experience in cell culture techniques
- Have experience in molecular biology (or other areas such as bioinformatics)
- Enjoy asking exciting research questions
- Have a strong commitment to excellence in science
- Enjoy working both independently and in a team
- Have good organizational, analytical and communication skills (in English)

We can offer an exciting model system, excellent infrastructure, unique learning opportunities, friendly lab atmosphere, focused and dedicated supervision, and an inspiring and very collaborative campus. For more information, please visit:

<https://www.oeaw.ac.at/imba/research/sasha-mendjan>

Please send applications with a cover letter and CV to Sasha Mendjan, [sasha.mendjan@imba.oeaw.ac.at](mailto:sasha.mendjan@imba.oeaw.ac.at). Selected candidates will be invited for an interview in January and February 2024.