

## MASTER POSITION IN STEM CELL RESEARCH

The IMBA Institute of Molecular Biotechnology (IMBA) of the Austrian Academy of Science is an international research institute that focuses on cell and RNA biology, molecular medicine and stem cell research. Science carried out at IMBA is at the highest level and the institute has a great state-of-the-art infrastructure. IMBA is located at the Vienna Biocenter (VBC), very close to the city centre of Vienna.

We offer a master student position in Sasha Mendjan's laboratory starting end of 2018 or beginning of 2019. The Mendjan group is using pluripotent stem cells to decipher the molecular control of human cardiac organogenesis and pathogenesis. The aim of the lab is to discover the molecular mechanisms that drive the formation of organ-like structures in vitro.

The thesis will focus on understanding the complex patterning and co-development of the different tissues of the heart by utilising human pluripotent stem cells as a powerful tool to study early organ development, and the repercussions of certain pathologies, in a dish.

We can offer an exciting model system, amazing infrastructure, unique learning opportunities, great lab atmosphere, a focused and dedicated supervision, and an inspiring as well as very collaborative campus. For more information, please visit our lab page on the IMBA website.

We are looking for a highly motivated and friendly candidate, who is a good team player and is interested in carrying out a project for 9-12 month. The candidate should be interested in stem cells, development biology and

molecular mechanisms. Previous lab experience and training in basic molecular biology techniques is a must and good English-language skills are essential.

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.

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<http://www.imba.oeaw.ac.at/research/sasha-mendjan/>  
<http://www.viennabiocenter.org/>