MAX PERUTZ LABS VIENNA

Leeb lab

Master's Position

About the Leeb lab

The Leeb group seeks to identify the key regulatory mechanisms that determine and maintain cell identity during mammalian development. We use stem cell culture model systems to understand the guiding principles of cell fate choice.

About the position/ the research project

We have an open position for a Master's student in the lab. Your project will involve human and mouse embryonic stem cell culture, CRISPR/Cas based genome engineering as well as molecular biology, and will aim at elucidating the genetic circuitries that regulate cell fate decisions in the early mammalian embryo. You will use advanced stem cell culture regimes and 3D embryo models to investigate the mechanisms by which pluripotent cells acquire the ability to differentiate towards embryonic lineages.

Candidates

We are looking for intellectually curious and motivated students who share our enthusiasm for curiosity driven science and for investigating the key mechanisms that guide mammalian development. Training and supervision will be provided throughout your project, but we also expect a high level of drive and independence.

Application

If you also have a friendly and co-operative attitude, then we are looking forward to receiving your application, including a CV and a cover letter stating why you want to work in our group. Please send it to: **martin.leeb@univie.ac.at**

Interviews will be held on a rolling basis and as soon as a suitable candidate is found, the position will be filled.

Contact

More details on the general research topics of the Leeboratory can be found at Martin Leeb's group page: www.maxperutzlabs.ac.at/research/research-groups/leeb. Further information can be obtained directly from Martin Leeb: martin.leeb@univie.ac.at

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Part of Vienna BioCenter

About the Max Perutz Labs

The Max Perutz Labs are a research institute established by the University of Vienna and the Medical University of Vienna to provide an environment for excellent, internationally recognized research and education in the field of Molecular Biology. Dedicated to a mechanistic understanding of fundamental biomedical processes, scientists at the Max Perutz Labs aim to link breakthroughs in basic research to advances in human health. The Max Perutz Labs are located at the Vienna BioCenter, one of Europe's hotspots for Life Sciences, and host around 40 research groups, involving approximately 450 scientists and staff from more than 50 nations.

www.maxperutzlabs.ac.at