

Leonard lab

Lab Technician

About the Leonard lab

The Leonard lab investigates the mechanisms by which signals are transduced in the cell into appropriate downstream effects. We use a wide variety of biochemical, biophysical and structural biology tools, complemented with cell biology to understand how cells regulate the transmission of information at the molecular level. By understanding the mechanisms by which these signals are transduced and propagated, we can better understand why and how things go wrong in disease. For more information on the Leonard lab please visit <https://www.maxperutzlabs.ac.at/leonard>.

About the position

The Leonard lab is looking for a highly-motivated scientist to support our research activities. Your responsibilities would include:

Research (~75%)

- Working closely with team members to support experiments in biochemistry, molecular biology, or related areas
- Using and understanding a wide variety of molecular biology techniques – such as cloning, protein/DNA electrophoresis, protein expression and purification, preparing reagents
- Identifying and applying improvements to shared resources and protocols
- Training other lab members in the operation of specialized equipment
- Actively participating in group meetings and staying up to date on literature in our research area

Lab Administration (~25%)

- Gathering and placing lab orders
- Management of lab stocks and inventory
- Assisting with equipment management and maintenance (in particular Äkta Pure FPLC systems)
- Maintaining insect and mammalian cell stocks
- Assisting with the onboarding of new team members
- Assisting with the management of grant spending and budgets

Candidates should

- Hold a Master's degree in biochemistry, molecular biology or a related discipline
- Have at least 2 years hands-on experience in a research lab. Experience with recombinant protein expression (including insect and mammalian cell expression), protein purification, and biophysical characterization (including structural biology techniques) is highly desired
- Be self-motivated and able to perform complex tasks effectively and independently
- Have excellent oral and written communication skills in both English and German
- Have exemplary organizational skills and attention to detail
- Be able to work effectively in a team.

We are looking for someone

- who is excited by science
- who is fascinated by molecular mechanisms
- who is creative, critical, and communicative

Application

Please send a letter of motivation, scientific CV, and contact information for 2 references to thomas.leonard@meduniwien.ac.at.

The salary for this position corresponds to the University "Kollektiv-Vertrag" according to qualification and experience. The position will remain open until it is filled.

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 50 research groups, involving more than 450 scientists and staff from 40 nations.

www.maxperutzlabs.ac.at