A Master Thesis position (9 – 12 month) is available at the Department of Pathobiochemistry of the Medical University of Vienna.

This call for applications is open to advanced students of a master's programme in biology, pharmacy, biotechnology or a related discipline. Requirements for a successful work are general curiosity for molecular mechanisms, a high degree of accuracy in lab work, and a high level of self-motivation and perseverance.

The project:

Non-alcoholic fatty liver disease (NAFLD) is the most common chronic liver disease and has emerged as a serious global health issue. It is characterized by lipid accumulation in the liver that may cause oxidative stress and hepatic inflammation.

This project is aimed to gain new insights into anti- and pro-inflammatory signaling pathways depending on, but also contributing to the development of a fatty liver. A well-established human liver cell line will be used as a model and overnutrition will be simulated by palmitic and oleic acid.

For application (in German or English), send an e-mail with your CV and brief cover letter to:
hildegard.laggner@meduniwien.ac.at