

Master thesis position in mitochondrial research and metabolism

The Mitochondria Biology Group at the Department of Biomedical Sciences of the University of Veterinary Medicine, Vienna, offers a **Master Thesis position**.

Mitochondria perform essential functions for cellular metabolism and play a pivotal role in most areas of medicine.

We are looking for a highly motivated, talented and reliable candidate with a keen interest in cell biology and metabolism. The student will be integrated in the FWF project “**crosstalk between succinate and fatty acid metabolism**”. This project addresses a completely new and exciting topic in the field of mitochondria biology and metabolism. We focus on i) the relationship between cytosolic and mitochondrial fatty acid synthesis, and ii) the metabolic regulation of the TCA cycle by lipogenesis.

We offer extensive training in cellular and molecular biological and biochemical techniques, with focus on mitochondrial bioenergetics. Previous experience in cell culture, viral delivery techniques and scientific writing would be an advantage.

The successful applicant will participate to the biannual mitochondrial workshops and the weekly lab meetings. S/he will be mentored and guided throughout the master study in a highly supportive and inspiring environment.

Candidates holding a bachelor degree in Life Science are encouraged to apply. Starting date as soon as possible.

Please send your application including CV, motivation letter and contact detail of a referee to Karin.Nowikovsky@vetmeduni.ac.at.