

## Fully founded PhD position in the Mitochondria Biology Group

Working place: Department of Biomedical Sciences, Veterinary Medical University and Department of Analytical Chemistry, University of Vienna.

Research field: Mitochondria Biology and Metabolism.

The FWF project “Crosstalk between succinate and fatty acid metabolism” addresses a completely new topic which focuses on the relationship between cytosolic and mitochondrial fatty acid synthesis, and the metabolic regulation of the TCA cycle enzyme succinate dehydrogenase by lipogenesis. The position is available for 4 years and is expected to start as soon as possible.

We are looking for a highly motivated candidate strongly interested in basic research, enthusiastic for the field of mitochondrial biology, chemistry and metabolism, experienced in biochemistry and cell culture, who holds a master degree in biology or equivalent degree in related discipline.

We offer guidance in experimental work, training in several fields such as microscopy and physiology, and the application of new developed metabolomics and bioanalytical methods including mass spectrometry, as well as in writing manuscripts and presenting data.

We are a new research team at the Unit for Physiology and Biophysics, Department of Biomedical Sciences, at the Veterinary Medical University in Vienna and have access to excellent facilities of the Vetmed and are embedded in a highly supportive environment. The project will be carried out mostly at the University of Vienna, Department of Analytical Chemistry, in close cooperation for metabolomic analysis with Dr. Astrid Slany (Institute of Analytical Chemistry at the University of Vienna).

Please send your application (CV, motivation letter and contact detail of referees) to [Karin.Nowikovsky\(at\)vetmeduni.ac.at](mailto:Karin.Nowikovsky@vetmeduni.ac.at).

Application deadline: 18.10.2020.