



The Unit of Physiology and Biophysics (Department of Biomedical Sciences) is doing research at the highest stage with a main focus on Membrane Biophysics. We are interested in mitochondrial membrane proteins, proton-coupled transport, ROS, lipid-protein interactions, cell metabolism, stem cell differentiation, cancer and inflammation/neuroinflammation and looking for a

PhD Student

(20 hours per week, for 4 years)

with expertise in Cellular and Membrane Biophysics/Biology to be hired from March 15th, 2018.

Your responsibilities will be the research in main research field and participation in collaborative projects and Teaching of practical courses for students of Veterinary Medicine and Biomedicine.

You have a Master Degree in Biology, Biochemistry, Biophysics, Physics or Biophysical Chemistry; speak English fluently and ideally have knowledge of the German language.

You are interested in the **investigation of the function of mitochondrial membrane proteins and their involvement in cell metabolism, stem cell differentiation, cancer and inflammation/neuroinflammation.**

Experience in fluorescence and confocal microscopy, in cell culture maintenance, mitochondrial isolation, immune histochemistry and genetic techniques are of advantage.

Please write your significant job application until March 8th, 2018, to elena.pohl@vetmeduni.ac.at.

Univ.-Prof. Dr.med. Elena E. Pohl

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<http://www.vetmeduni.ac.at/biophysik>