



Trypanosoma brucei

Postdoc position: Mitochondrial Biogenesis in Parasitic Protozoa

Applications are invited for a **postdoc position** at the **Department of Chemistry and Biochemistry at the University of Bern/Switzerland** (2 years of initial funding is available). We are a highly motivated research group that studies various aspects of mitochondrial biogenesis using the parasitic protozoan *Trypanosoma brucei* as a model. The main focus of our work is on **mitochondrial protein import, mitochondrial DNA inheritance, mitochondrial ribosomes and mitochondrial quality control**. Previous work has shown that these processes are very different in trypanosomes when compared to the standard model systems of yeast and mammals. It is our aim to understand the **molecular mechanisms of these processes and their significance for the evolutionary history of eukaryotes** in general. For more information and publications from our group check out our website <http://schneider.dcb.unibe.ch/>. Candidates need to have at least one first author publication in a peer reviewed journal. Expertise in mitochondrial biology and/or parasitic protozoa is a plus. Knowledge of German is desired but not required. Please send your motivation letter, CV and the names of two referees by email to Prof. André Schneider (andre.schneider@dbc.unibe.ch).



City of Bern