



Graduate student position (M.Sc. or Ph.D.) to study mitochondrial adaptations in African naked mole rats

The Pamerter Lab at the University of Ottawa invites applications from a highly motivated student to pursue research exploring the cellular mechanisms that reduce energy expenditure and protect hypoxia-tolerant species at the mitochondrial level. The position is open immediately but the start date is flexible. Candidates with external funding will be eligible for a generous top-up.

A number of model organisms are available for study in the lab, although we are particularly interested in the biology of naked mole rats, which are among the most hypoxia-tolerant mammals identified, along with other African mole rat species. The successful candidate will join a dynamic, growing, and highly collaborative research team. To learn more about current and past research projects, visit pamenterlab.ca

The University of Ottawa is located in vibrant heart of Canada's Capital region. The lab is a member of both the uOttawa [Comparative Physiology](#) group, which is among the top-ranked globally, and also the [uOttawa Brain and Mind Research Institute](#), which is a national leader in neuroscience research, affording a variety of exciting collaborative opportunities with leading physiologists and neuroscientists.

Candidates interested in the position should submit a cover letter outlining their interests, a CV including a list of publications, and contact information for 2-3 academic references to Matthew Pamerter: mpamenter@uottawa.ca