



# Ph.D. position in Developmental Epigenetics

Newly established **Developmental Epigenetics and Bioinformatics Laboratory** is looking for an enthusiastic Ph.D. student that is not afraid of challenges associated with work with non-model mammals and low input samples.

**Where:** University of South Bohemia, Ceske Budejovice, Czech Republic (international campus, friendly atmosphere, Alps not too far, town of ~100 000 inhabitants, good for outdoor activities)

**What:** Using state-of-the-art sequencing and imaging approaches to uncover secrets of epigenetic reprogramming and transposon activity in female germline of long-lived African mole-rats and other non-model rodents.

**When:** Starting ideally in July-October 2024, full funding is for standard duration of Ph.D studies (4-4.5 years)

## What we need:

- candidate should hold MSc. degree or equivalent by June 2024 in areas of developmental or molecular biology
- previous experience in low input next-generation sequencing library preparation, epigenetics techniques or germ cell biology is an advantage
- positive attitude towards bioinformatics is an advantage

## What we offer:

- on site access to one of the best mole-rat facilities in the world
- possibility of field trips (Turkey, Africa, South America)
- world-wide network of international collaborators
- exciting opportunity to shape field of developmental epigenetics and germ cell biology of non-model mammals

For informal inquiries and formal applications please contact lab head Lenka Gahurova (lveselovska@prf.jcu.cz). Formal application must include motivational letter, CV and contacts for 2-3 references.

Lab website: <https://tinyurl.com/debilab>