



POSTDOC POSITION

Newly established **Developmental Epigenetics and Bioinformatics Laboratory** is looking for an enthusiastic postdoc that is not afraid of challenges associated with work with non-model mammals.

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 long term oocyte and ovarian quality in long-lived African mole-rats and other non-model rodents. But also pioneering mole-rat developmental and reproductive biology at the molecular level.

When: ideally from July 2024, but can be negotiated

For how long: 3 years (possibility of extension for up to 5 years because work with non-model species takes time)

What we need:

- candidate should hold Ph.D. at the beginning of contract (maximum for 7 years excluding parental leave) in areas of developmental or molecular biology
- previous experience in technique development, or establishment of techniques in non-model species is an advantage
- previous experience in germ cell and embryonic development is an advantage
- previous experience in oocyte or embryo culture 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 reproductive and developmental biology of long-lived mammals with long female fertility

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 3 references.

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