



Position for postdoctoral researcher

The laboratory headed by Dr. Ulrike Topf is looking for a **postdoctoral researcher**. You will join the project entitled **“How does ribosome heterogeneity contribute to cellular stress defense?”** funded by the Polish National Science Centre under Sonata Bis grant UMO-2019/34/E/NZ1/00367.

Our laboratory conducts fundamental research in cell and molecular biology using yeast and *C. elegans* as model organism. We are interested in the identification and characterization of mechanisms that help to maintain cellular protein homeostasis. For more information about us see www.topf-lab.org/

The project aims to identify variations in ribosomal protein composition of the cytosolic ribosomes and the analysis of consequences of heterogeneity in ribosomes for the identity of newly synthesized proteins upon cellular stress. As a postdoctoral researcher you will be largely responsible for planning and conducting experiments as well as the analysis of data related to proteomics approach on purified ribosomes in collaboration with mass spectrometry facility. You will use yeast as primary model organism. The active participation in writing scientific papers and presentation of the project in internal and external meetings is expected.

Requirements for the candidate:

- Holds a Doctoral degree/ PhD in biology, biochemistry, bioinformatics or related life science field for not more than 5 years before the position announcement.
- Experience in analysis of proteomics data and relevant statistics will be of advantage.
- Has solid knowledge in molecular and cell biology.
- Has motivation for experimental work, passion for science.
- Is proficient in spoken and written English.
- Previous experience with yeast research will be of advantage but is not mandatory.
- Mobility and research experience abroad will be of advantage but is not mandatory.
- Previous success in funding applications will be of advantage.
- Can present research achievements including at least one publication in an international journal.

We offer:

- Full-time employment contract for 2.5 years in the amount of 5500 PLN/month (Net)
- The position with 100% focus on research (no teaching obligations)
- Work in a young, active and international team in a collaborative work environment.

The deadline for applications is **March 26th, 2021**. The job starting date is as soon as possible after closing the recruitment procedure.

How to apply:

- **Apply now** to jobs@topf-lab.org
- In the subject include **"PostDoc"** and your first and last name.
- Your application must be submitted in English and should contain:
 - Copy of PhD diploma
 - CV including scientific achievements and a short description of research projects conducted so far including used methodology
 - Motivation letter
 - Contact details to 2 potential referees, including one of your PhD supervisor
 - **Please include the following statement in your application:** “In accordance with the personal data protection act from 29th August 1997, I hereby agree to process and to store my personal data by the Institution for recruitment purposes.”

Selected candidates will be invited for an interview (possible via skype).

Applications submitted after the deadline will be still considered if the position is not filled.