

The laboratory headed by Dr. Ulrike Topf is looking for a **postdoctoral researcher**. You will join the project entitled **“Molecular function of zinc storage in ribosomal proteins of eukaryotic cells”** funded by the Polish National Science Centre under OPUS 23 grant 2022/45/B/NZ1/03714.

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

Within the project you will explore molecular mechanisms of zinc homeostasis during aging and how zinc supplementation influences the health and stress resistance of an 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, chemistry, biochemistry or related life science field for not more than 7 years before the position announcement.
- Is proficient in spoken and written English.
- Has solid knowledge of molecular biology and/ or biochemistry.
- Demonstrated skills in metal biology or protein purification or in proteomics will be an asset.
- Previous experience with yeast and/ or *C. elegans* research will be of advantage but is not mandatory.
- Mobility and research experience abroad will be of advantage.
- 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 3 years.
- The position with 100% focus on research (no teaching obligations)
- Work in a young, active and international team in a collaborative work environment.
- Supportive English-speaking administration and help with visa application if needed.
- Free language courses including Polish for foreigners.

The deadline for applications is **July 15th, 2023**. The job starting date is directly after recruitment (negotiable).

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:
 - Motivation letter
 - CV including scientific achievements and a short description of research projects conducted so far including used methodology
 - Copy of PhD diploma
 - 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 online). **Applications will be reviewed on a rolling-basis.** Applications submitted after the deadline will be still considered if the position is not filled.