

## Postdoctoral Researcher Position

*Institute of Molecular Biology and Biotechnology, Faculty of Biology & Center of Advanced Technologies, Adam Mickiewicz University in Poznań, Poland*

We are seeking a highly motivated **Postdoctoral researcher to join the Genomic Regulation Lab** (a.k.a. STOP lab). You will be offered the opportunity to participate in cutting edge research aiming at understanding the role of transcription termination in gene expression regulation as well as support for your professional development. Our lab opened in 2019 and is headed by Dr Kinga Kamieniarz-Gdula, who for the previous 13 years carried out research at the Max Plank Institute in Freiburg and Oxford University. We implement research practices established in those world-leading institutes, and are generously supported by Polish grant agencies NCN, NAWA, the Polish Ministry of Science and Higher Education, and European Molecular Biology Organization (EMBO). The Institute of Molecular Biology and Biotechnology is a leading Polish research institution particularly strong in the field of RNA biology.

The position is funded by NCN SONATA BIS grant 2018/30/E/NZ1/00073, full-time, for 4 years (initial contract will be signed for one year and then extended).

Salary: 120.000 PLN/year gross pay (brutto brutto).

### **Project:**

“The role of premature transcription termination in human gene expression regulation”.

Your goal will be to elucidate the mechanism of premature termination by a molecular dissection of vertebrate PCF11 functions (Pol II binding, RNA binding and cleavage stimulation), mainly employing cell culture and NGS, complemented by a zebrafish model and *in vitro* experiments. Please get in touch if interested in the project details.

### **Tasks:**

Leading own research project: planning and conducting molecular biology and cell culture experiments; as well as computational analysis of NGS data. Presenting results in group meetings, internal seminars and conferences, manuscript preparation.

### **Qualifications:**

PhD degree in biology, bioinformatics or related life science field. Experience reflected by a strong publication record. Familiarity with gene regulation and experience with RNA work and next-generation sequencing are highly desirable. Experience in analyzing NGS data is an advantage, alternatively bioinformatics training will be provided. Fluency in English.

Interested candidates should send a cover letter, their CV, and the contacts of three referees as a single pdf file to: [kinga.kamieniarz-gdula@amu.edu.pl](mailto:kinga.kamieniarz-gdula@amu.edu.pl).

Please include the following statement: “*I hereby give consent for my personal data included in my application to be processed for the purposes of the recruitment process under the Personal Data Protection Act.*”

**Deadline:** 9<sup>th</sup> April 2021. Position start date is flexible.

**Informal inquiries and questions welcome!**

Lab webpage: <http://STOPlab.org/>

Institute webpage: <http://ibmib.amu.edu.pl/en/main-page/>

