



## **Postdoc position**

We are currently recruiting a postdoctoral fellow for a research project led by Dr hab. inż. Ewa Stępniak-Konieczna. The position is funded by the **NCN SONATA BIS grant (Nr DEC-2022/46/E/NZ5/00088)** and will start November / December 2023.

Our team's interests cover multiple aspects of cell and molecular biology related to the pathogenesis and therapy of myotonic dystrophy type 1 (DM1), a rare genetic disorder with a wide range of clinical manifestations, predominantly in muscle tissue. We are particularly interested in Muscleblind-like (MBNL) splicing factors, whose functional depletion is a central event in DM1 pathogenesis. Using distinct molecular strategies, we are exploring the idea of epigenetic and transcriptional modulation of *MBNL* genes for a therapeutic advantage against DM1. Our team's molecular toolbox involves genetic engineering techniques, mammalian cell culture and a variety of biochemical approaches.

**Job description:** As a postdoc in our team, you will be involved in a research project aimed at identification of novel factors participating in *MBNL* genes expression regulation. Your will be expected to:

- Conduct original research project planned within the grant
- Discuss and cooperate with principal investigator to push forward new research ideas and directions within the project
- Present your data on a regular basis during lab meetings
- Assist in mentoring and training of PhD students
- Assist in funding applications
- Participate in conferences to present research based on the project
- Assist in manuscripts preparation

## Requirements:

- PhD degree in biology, molecular biology or related molecular life sciences field
- Successful research experience demonstrated by proven track record of scientific publications
- Strong background in molecular biology methods including nucleic acid / protein extraction and purification, PCR and RT-qPCR, western blotting, immunoprecipitation, ChIP, RIP, basic cloning methods etc.
- Significant hands-on experience in mass-spectrometry based proteomics is preferred
- Significant hands-on experience in mammalian cell culture is preferred
- Experience in CRISPR as well as sequencing technologies is a plus
- Excellent communication skills and proficiency in English
- Self-discipline and organizational skills
- Ability to work independently as well as collaboratively with other lab members
- Eligibility to work in Poland

### Offer:

- **Full-time employment** initial contract will be for 1 year (position is available from November/December 2023) with a possibility of extension.
- Yearly gross-gross salary 140 000 PLN (brutto-brutto) / year
- Application deadline: 01.10.2023





## How to apply:

- · Application must be submitted in english
- Interested candidates should e-mail the following documents to:

# ewa.stepniak-konieczna@amu.edu.pl

- Motivation letter stating your experience and the reason why you want to join our team
- 2) CV with educational details, including list of publications
- 3) Copy of your PhD diploma
- 4) Name and contact details of at least three referees
- In the e-mail title, please include: "your name\_postdoc\_Sonata Bis"
- Please add the following consent clause in your application: "In accordance with Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 (Journal of Laws of the EU L 119/1 of 4 May 2016) I agree to the processing of personal data other than those indicated in Article 221 of the Labour Code (name(s) and surname; parents' names; date of birth; place of residence; address for correspondence; education; previous employment), included in my job offer for the purpose of current recruitment."





### Information clause for jobseekers

Pursuant to Article 13 of Regulation (EU) No. 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of individuals with regard to the processing of personal data and on the free movement of such data and repealing Directive 95/46/EC - General Regulation on data protection (Official Journal of the European Union L 119/1 of 04.05.2016) I hereby inform you that.

- 1. The Controller of your personal data is Adam Mickiewicz University in Poznań with its registered office at 1, Henryka Wieniawskiego Street, 61-712 Poznań.
- 2. The controller of personal data has appointed a Data Protection Inspector to supervise the correctness of personal data processing, who can be contacted via e-mail address: <a href="mailto:iod@amu.edu.pl">iod@amu.edu.pl</a>.
- 3. The purpose of the processing of your personal data is to carry out the recruitment process for the indicated position.
- 4. The legal basis for the processing of your personal data is Article 6(1)(a) of the General Data Protection Regulation of 27 April 2016 and the Labour Code of 26 June 1974 (Journal of Laws of 1998, N21, item 94, as amended).
- 5. Your personal data will be stored for a period of 6 months from the end of the recruitment process.
- 6. Your personal data will not be made available to other entities, except for entities authorized by law. Access to your data will be granted to persons authorized by the Controller to process them within the scope of their professional duties.
- 7. You have the right to access your data and, subject to the provisions of law, the right to rectify, delete, restrict the processing, the right to transfer data, the right to object to the processing, the right to withdraw consent at any time.
- 8. You have the right to lodge a complaint to the supervisory authority the President of the Office for Personal Data Protection, ul. Stawki 2, 00-193 Warszawa.
- 9. Provision of personal data is obligatory on the basis of legal regulations, in the remaining scope it is voluntary.
- 10. With regard to your personal data, decisions will not be taken automatically, in accordance with Article 22 RODO.