

JOB OFFER – POST-DOC POSITION

Position: Post-doc

Institution: Adam Mickiewicz University, Faculty of Biology, Institute of Human Biology and Evolution

Employment period: 12 months (with possibility to extend for additional 3 years)

Salary: 10 000 PLN (gross/gross) per month

Source of financing: Narodowe Centrum Nauki, OPUS-22 grant "The roles and therapeutic potential of distinct dystrophin and utrophin isoforms in the central and peripheral nervous system"

Project manager: prof. UAM dr hab. Patryk Konieczny

Application deadline: 30.06.2022

Required for this position:

PhD in molecular biology, biotechnology or related area (defended before the start of the work on the project)

eligibility to work in Poland

hands-on experience in standard molecular biology techniques

knowledge in fluorescence microscopy, cell culture and mouse work

excellent English skills and publication record

interest in neuromuscular disorders, particularly Duchenne muscular dystrophy

being able to work independently and as part of a team

knowledge in bioinformatics is a plus

Aims of the project:

Duchenne muscular dystrophy (DMD) is a progressive and devastating X-linked recessive disease caused by mutations in the dystrophin gene (*DMD*). The disease primarily affects the patient's skeletal musculature, with the first symptoms usually observed at the age of 3-5. As the disease progresses, DMD patients have to use ventilation aids to sustain breathing and although such treatment prolongs their life, the disease inevitability leads to premature death. Besides the muscle phenotype, DMD patients show a number of alterations in other tissues. Particularly, they show anatomical and functional alterations in the nervous system and in addition, neuropsychiatric phenotype that includes intellectual disability, autism or attention deficit disorder is commonly observed. This project is aimed at deciphering roles of dystrophin and its paralog utrophin in the central and peripheral nervous system. Furthermore, distinct therapeutic approaches based on delivery of coding sequences of dystrophin or utrophin as well as specific RNA molecules will be evaluated in model cell lines. Based on the outcome of these experiments, we will then expand the most promising therapeutic approach for a systemic treatment of the nervous system in mouse models of DMD.

Apply to: patryk.konieczny@amu.edu.pl

Your application should contain:

1. CV
2. Motivation letter detailing research interests and experience
3. Copy of the PhD diploma
4. Contacts to at least two potential referees, including your PhD supervisor
5. Signed consent clause

The competition may be extended or repeated until suitable candidates are found.

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: iod@amu.edu.pl.
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.

Consent clause

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. The applicant should be informed in the job application notice that his/her CV should include a clause with the required content, in which case it will be considered.

date and signature