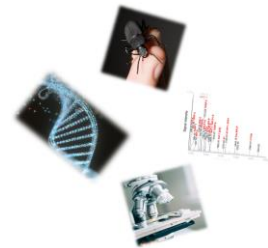




Position: PhD student – PhD student scholarship at the Faculty of Biology Adam Mickiewicz University in Poznań as part of the OPUS26 project

We are looking for a student to join the team of Paweł Marciniak, DSc. The PhD scholarship will be funded under the OPUS 26 project "**Changes in the neuro-endocrine system of beetles induced by compounds of natural origin - development of new tools for insect population control**" (023/51/B/NZ3/01550)



PROJECT DESCRIPTION:

The project involves examining the mode of action of new substances of natural origin that can be used in the strategy of the Integrated Pest Management System. On the other hand, insects are increasingly becoming a source of food for pets and farm animals, hence the factors that increase the reproductive efficiency of insects used for food and feed production are of interest. In the project, we are looking for new agents that can control insect populations from two natural sources: insects and plants. We would like to use endogenous insect molecules from the nervous system - neuropeptides and secondary plant metabolites - glycoalkaloids - to influence the functioning of one of the most important regulatory systems in the animal body, which is the neuroendocrine system. We will use large-scale analyses (omics techniques) such as transcriptomics – RNA testing, peptidomics – peptide testing, gene silencing (RNA interference technique) and combine them with various microscopic methods.

If you are interested in working in a dynamic, growing research team, please contact me for more details.



REQUIREMENTS AND WORKING CONDITIONS:

1. Doctoral student affiliated to the Doctoral School of Natural Sciences (master's degree in biology, biotechnology or related),
2. Experience in laboratory work will be an advantage (molecular biology methods, microscopic methods)
3. Good knowledge of English
4. PhD student scholarship financed under the OPUS26 project in the amount of approx. 3700 PLN
5. Candidate must meet the requirements in accordance with the NCN scholarships award regulations www.ncn.gov.pl/sites/default/files/pliki/koszty_edycja_51_pl.pdf

REQUIRED DOCUMENTS

1. CV containing previous academic achievements.
2. A cover letter that summarizes your past experience and future interests.
3. Contact details of supervisors/supervisors.
4. Signed GDPR (see below)

HOW TO APPLY?

Application deadline 25.10.2024

Address for sending applications and possible questions: pmarcin@amu.edu.pl

Selected candidates will be informed about the date of the interview by e-mail. During the interview, Candidates will be asked to present their scientific achievements to date. **Only selected candidates (based on the assessment of the CV) will be informed and invited for an interview.** We accept applications only by e-mail.



Pursuant to Article 13 of the General Data Protection Regulation of 27 April 2016. (Official Journal of the EU L 119 of 04.05.2016) we inform that:

1. The controller of your personal data is Adam Mickiewicz University, Poznań with the official seat: ul. Henryka Wieniawskiego 1, 61 - 712 Poznań.
2. The personal data controller has appointed a Data Protection Officer overseeing the correctness of the processing of personal data, who can be contacted via e-mail: iod@amu.edu.pl.
3. The purpose of processing your personal data is to carry out the recruitment process for the indicated job 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, with the exception of entities authorized by law. Access to your data will be given to persons authorized by the Controller to process them in the performance of their duties.
7. You have the right to access your data and, subject to the law, the right to rectification, erasure, restriction of processing, the right to data portability, the right to object to processing, the right to withdraw consent at any time.
8. You have the right to lodge a complaint to the supervisory authority - the Chairman of the Office for Personal Data Protection, ul. Stawki 2, 00 - 193 Warsaw.
9. Providing personal data is mandatory under the law, otherwise it is voluntary.
10. Your personal data will not be processed by automated means and will not be subject to profiling.

Date and signature

.....

ul. Uniwersytetu Poznańskiego 6
Collegium Biologicum
61-614 Poznań