Scholarship offer for students

Unit name: Maj Institute of Pharmacology Polish Academy of Sciences

Job type: student scholarship

The purpose of recruitment is to select a candidate for the National Science Centre project OPUS No. 2021/43/B/NZ5/03340 entitled "Brain GABAB receptors as determinants of obesity phenotypes: evaluation of adolescent female and male rats", according to with the Regulations of co-financing of scientific scholarships in research projects with the financial resources of the National Science Centre.

Requirements for the candidate:

NCN scholarship may be awarded to a person who meets any of the following criteria:

- a) is a student of a full-time first or second-cycle degree program or uniform Master’s studies at a university in Poland;
- b) is a participant in a doctoral program (Within the meaning of the Act on Higher Education of 27 July 2005);
- c) is a doctoral candidate at a doctoral school (Within the meaning of the Act on Higher Education and Science of 20 July 2018)

Additional requirements:

We seek a highly motivated and enthusiastic student to joint research team at the Department of Drug Addiction Pharmacology.

- Candidates must be currently enrolled as M.Sc. students in pharmacy, medicine, neurobiology or related, in a higher education institution in Poland.
- Good command of English and practice in scientific writing/presentation of data in English.
- Some experience in working with laboratory animals as well as initial training in molecular and neurochemical methods.
- Laboratory Animal Science certificate will be welcome.
- Strong motivation to work and pursue scientific questions, creativity, and analytical thinking.

Shortlisted candidates may be interviewed.

Task description:

Obesity is a global epidemic and one of the most important reasons responsible for reduced life expectancy. The trend is alarming in children and adolescence, which means that the epidemic will affect also adulthood and bring growing health implications for the next generation. As reported in clinical and preclinical research, only a fraction of the population develops obesity while others are obesity-resistant. There is still an open question why
Individuals subjected to palatable differ in susceptibility to develop obesity and which mechanisms are lined with this predisposition. There is no data about the relationship between long-term exposure to palatable food, adolescent male and female subjects, individual predisposition to the development of obesity, and brain GABAB receptors. This project will combine behavioral, molecular, neurochemical, imaging, and electrophysiological tools in rodents that underwent long-term feeding program with a palatable diet.

**NCN funding type**: OPUS – NZ

**Application deadline**: March 27, 2023, 23:59

**Form of submitting offers**: email

**Required documents**:

- A copy of document confirming the student status,
- CV in English (containing information about research relevant experience)
- A cover letter in English describing their relevant experience and interest in the project.
- Name and contact details (email, phone number) of a referee
- A form signed by the candidate on the processing of personal data, to include the following text:

  “I consent to the processing of my personal data contained in my application for the purposes necessary to carry out the recruitment process conducted by the Maj Institute of Pharmacology Polish Academy of Sciences in Cracow, in accordance with Art. 13 of Regulation (EU) 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 (GDPR)”

Please submit the required documents via email to mal.fil@if-pan.krakow.pl - Professor Małgorzata Filip, with quoting reference OPUS 22_ZFU

**Additional information**: the competition will be settled no later than March 30, 2023.

Applications will be considered by the Recruitment Committee. The Recruitment committee evaluates the applications of the candidates in accordance with the criteria set out in the NCN SCHOLARSHIP REGULATIONS IN RESEARCH PROJECTS FUNDED BY THE NATIONAL SCIENCE CENTER and awards a research scholarship to one candidate.

**Employment period**: This scholarship is offered for 6 months (April – September 2023). It may be prolonged for additional six-month periods during the duration of the project.

**Form of employment**: employment stipend

**Remuneration/stipend amount/month**: 1000 PLN

**Job start date**: April 1, 2023.