



A PhD student position in **molecular biology/physiology** available from 2018 in the project OPUS founded by The National Science Centre entitled “**The role of ALKBH proteins in obesity and type 2 diabetes development using the pig model**” lead by **prof. Elżbieta Grzesiuk**.

The main idea of the project is to determine the role of ALKBH proteins, so far linked to DNA/RNA damage repairing, in obesity and type 2 diabetes development. Indication of the mechanisms regulating these processes is planned in the porcine model as it is much closer to human physiology compared to the commonly used rodent model.

#### Requirements

The successful applicant should:

- hold MSc degree (or equivalent) in Biology, Biochemistry, Physiology, Biotechnology, or will be close to obtain it;
- have intermediate skills in protein purification from eukaryotic systems;
- have experience in protein analysis by Western Blot and Immunohistochemistry techniques;
- have fluency in spoken and written English;
- be enthusiastic about nature, ecology, evolution and problem solving
- be well organized, eager to learn and ready to assimilate literature

#### Our offer

- Participation in courses and conferences;
- Three years stipend (2000 - 4000 PLN net per month);

The application must include

- Curriculum vitae,
- Motivation letter,
- At least one recommendation letter and contact details of the referee/s,
- A list of publications and/or communications (if applicable).

Applications are welcome at [elag@ibb.waw.pl](mailto:elag@ibb.waw.pl) and [karolina\\_ferenc@o2.pl](mailto:karolina_ferenc@o2.pl)

Application should be send before 15<sup>th</sup> February.

Selected applicants will be invited for an interview and asked to present their work.

All applications must contain the following statement to allow us process your data: “hereby give consent for my personal data included in the job offer to be processed for the purposed recruitment under the Data Protection Act 1997 (Dz. U. 2002 no. 101, item 926 with subs. changes”