

**Call for a Doctoral Scholarship**  
**funded by the National Science Center as part of the project „Preventive effect of oral supplementation with Sucrosomial® Iron in iron deficiency anemia of prematurity: studies on the animal model of preterm piglets.” no 2020/39/B/NZ5/02469**

**Institute name:** Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences in Jastrzębiec n/Warsaw

**Position:** PhD Student

**Requirements for the candidate:**

1. Master's degree or equivalent in animal science, biotechnology, molecular biology (or obtaining such degree by September 30).
2. High motivation for scientific work.
3. Scientific experience in the field of animal science, biotechnology, molecular biology is welcome.
4. Knowledge, skills with the use of techniques in the field of molecular biology techniques, statistical methods.
5. Documented knowledge of the English language at the B2 level.
6. Precision, conscientiousness and good manual skills.
7. General competences - availability, very good organization of work, including the ability to work independently as well as working in an interdisciplinary research team, creative thinking.

The competition is open to persons who do not have a doctoral degree and persons who are not participants of the doctoral school.

**Discipline:** animal science and fisheries

**Research topic:** Preventive effect of oral supplementation with Sucrosomial® Iron in iron deficiency anemia of prematurity: studies on the animal model of preterm piglets

**Description of tasks:**

Collection, portioning and conservation of biological samples, performing biochemical iron analyzes (measurement of iron parameters in the blood plasma, iron content in tissue), RNA isolation, preparation of extracts from tissues, performing molecular analyzes (Real Time PCR, Western blot, immunofluorescence analyzes) first - under supervision, next - autonomously , preliminary data analysis, preparing manuscript drafts.

**Responsibilities in the project:**

We have in mind that the student is a "fresh" member of a team who has yet to acquire knowledge related to iron metabolism but also to molecular techniques. Therefore he/she is expected to have basic experience in the use of molecular biology techniques, statistical methods, teamwork skills, good communication skills in written and oral English.

**Type of the NCN call:** OPUS 20

**Deadline for submitting offers:** September 10, 2021

**Form of submitting offers:** e-mail

**Candidate selection deadline:** September 24, 2021

**Conditions of employment:**

Contract duration: **36 months**

Scholarship amount: **4500 PLN/month**

Planned date of commencement of work in the project: **October 1, 2021**

**Additional information:**

1. The competition application should contain:
  - a. Cover letter with a description of scientific/research interests (maximum one A4 page)
  - b. CV with particular emphasis on previous achievements.
  - c. A copy of the graduation diploma or information about the approximate time of obtaining the master's degree.
  - d. Information on the processing of personal data along with consent (signed scan)
  - e. Contact details of persons who can provide references.
2. The condition for starting the implementation of tasks in the project and receiving a doctoral scholarship is a successful recruitment to the Doctoral School. More information: <https://www.igbzpan.pl/en/regulamin-szkoly-doktorskiej-1>
3. The candidate is obliged to fill in the consent to the processing of personal data for recruitment available on the website <https://www.igbzpan.pl/en/harmonogram-rekrutacji-i-proponowane-tematy-rok-akademicki-2021-2022-1>
4. Documents should be sent by e-mail to the following addresses: [r.starzynski@igbzpan.pl](mailto:r.starzynski@igbzpan.pl) (PI's email) and [kancelaria@igbzpan.pl](mailto:kancelaria@igbzpan.pl) (Message Subject: Application OPUS 20 RAFSTA PhD student - *Name and Surname of the candidate*) by **September 10, 2021**.
5. Selected Candidates meeting the formal and project requirements will be invited for an interview. Information regarding the interview will be sent to the invited candidates by e-mail.
6. Please be advised that the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences does not return submitted documents.

Scholarship holders will be selected by a committee appointed by the Director of the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences will take place in accordance with par. 14 of the [Regulations for the granting of scientific scholarships in research projects financed from the National Science Centre](#) of March 14, 2019 and with point 2.1.3 Remuneration and scholarships for students and doctoral students of [Annex 2 to the Regulations on awarding funds for the implementation of tasks financed by the National Science Center in the field of research projects](#).

*The Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences has the HR Excellence in Research logo awarded by the European Commission to institutions which implement rules of the "European Charter for Researchers" and the "Code of Conduct for the Recruitment of Researchers".*



**INFORMATION OBLIGATION**

1. The administrator of personal data collected during the recruitment process is the Institute of Genetics and Animal Biotechnology of the Polish Academy of Sciences, entered into the register of institutes of the Polish Academy of Sciences (kept by the Polish Academy of Sciences) under the number RIN-V-32/98, NIP no. 1230018381, REGON no. 000326196, address: Jastrzębiec, ul. Postępu 36A, 05-552 Magdalena.
2. Personal data provided to the Administrator by the participants of the recruitment process will be processed in accordance with the provisions of the Regulation of the European Parliament and of the Council (EU) 2016/679 of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (General Data Protection Regulation) (OJ.EU.L. of 2016 No. 119/1, hereinafter referred to as "**GDPR**").
3. According to art. 5, 6, 7 and 13 of GDPR, the Administrator informs that:
  - a. Personal data provided by the participant of the recruitment process will be processed on the basis of art. 6 par. 1 letter a) of GDPR, i.e. on the basis of their consent and pursuant to art. 22<sup>1</sup> of the act of 26 June 1974 Labour Code (Journal of Laws 2018.917).
  - b. The following personal data are processed during the recruitment process: first name(s) and surname, image, names of parents, date of birth, place of residence (correspondence address), education, other personal details of the employee, including names and surnames and dates of birth of the employee's children if such data is necessary for the employee's use of special rights provided for in the labour law, the employee's PESEL number assigned by the Government Information Center of the Universal Electronic System for Registration of the Population (RCI PESEL), telephone number and e-mail address.
  - c. The person involved in the recruitment process has the right to request access to personal data, correct or remove it, as well as limit its processing, oppose to data processing, the right to transfer data and the right to submit a complaint to the supervisory body.
  - d. The person participating in the recruitment process has the right to withdraw consent to the processing of data at any time, which does not affect the legality of the processing which had been carried out on the basis of consent granted before its withdrawal.
  - e. Providing personal data by a person participating in the recruitment process is voluntary, however, the failure to provide it may prevent this process from being carried out.
4. In all matters related to the processing of personal data of persons participating in the recruitment process, please contact the Institute in writing at the following address: daneosobowe@igbzpan.pl.