

## Regulations for Research Support Module: Doctoral School Biomedical Sciences

### Applications to be received between 25 Sep 2023 until 9 Oct 2023

Modern biology is very diverse with a plethora of sophisticated techniques that utilize reagents that are specifically designed to support those techniques and come in the form specialized media, labeled reagents, tool compounds, antibodies, fluorescent probes, PCR primers, a multitude of kits and disposable items such as columns to name but a few as well as computer programs. To increase the quality of our doctoral students research projects, they need to get high quality data but are frequently limited by the cost of these essential reagents, consumables, disposables that result in either not doing the experiment or choosing a cheaper option to get data that is okay but will not reach the threshold to get better publications.- For example, available funding may allow purchase of a tool biological chemokine but with additional money they could buy several chemokines that increase the knowledges about the biological activity.

Therefore for the Biomedical Doctoral School that resides within the Natural and Exact Sciences, is requesting to use the ID.UJ Research Support Module money for reagent/disposable/consumable item purchases for our doctoral students. Students can apply for up to 11036 PLN. The 6 best applications will be awarded the money and if the budget of the top scoring 6 applications is less than the total budget of 66216 PLN, the next best scoring applicants will be awarded money up to the limit of the budget. The maximum number of students that can be awarded the budget will be 13 students.

Proposals will be **evaluated based on the strongest rationale** for how the money can **improve the quality of research** (marks out of 20) AND what will be **the impact and over what time frame** (marks out of 10). All reagents and disposables/ consumables have to be purchased before the end of April 2024. Impact refers to how the results will improve the quality of the publication, poster, conference communication, patent and by when. Whilst this additional money may well provide preliminary data to use for a research grant application such as a Preludium, that in itself does not necessarily speak to quality.

All applications will be scored and ranked.

### Regulations

- A. All doctoral students of the Biomedical Sciences doctoral school who started after June 2021 and who have not received a Research Support Module grant in the last 12 months, can apply.
- B. Doctoral students will need to write an application and answer the following questions
  - 1) What is your research project? Give a brief outline. **No more than 100 words**
  - 2) What do you want to do for your project that you cannot do now due to lack of reagents, consumables\* and or disposable items? Describe in detail the results you are expecting and how this result will improve the quality of your doctoral thesis/manuscript that you are preparing. **No more than 250 words**  
\*for software or a license for software, this is a one off cost and no renewal fees will be paid and purchase of software has to be in agreement with office of Vice-Rector Edigarian.
  - 3) What will be the impact and time frame of the impact if you were successful? **No more than 150 words.** Specify how the reagents/consumables/disposables will contribute to publications, poster or verbal communications outside of UJ, patents, other and over what time frame we are expected to see this.
  - 4) Say how the use of this money is distinct from already specified budget if funded through projects such as NCN, NCBiR etc. Be really clear. **No more than 100 words.**
  - 5) What are the reagents/disposable items you wish to buy and their approximate cost?
    - i. Provide a table of the reagents/disposable items and approximate costs
    - ii. Money must be invoiced asap but by end of April 2024
- C. The competition will be announced on the JCET, Solaris and MCB and doctoral school web pages
- D. Students will need to have their proposals approved by their direct supervisors and promoters who need to sign the applications (electronic signature or scanned document with signatures are acceptable)

- E. The applications will be reviewed by at least 3 reviewers including Prof UJ Danuta Earnshaw and the head of the doctoral school but direct promoters of the students cannot evaluate their own students.
- F. Proposal will be marked out of 30 based on question (2) and (3) above and the best up to 13 will be funded
- G. All money should be spent and if there are small amounts of money left then general reagents to support the student should be purchased
- H. By June 30, 2023, students should report what results they received and how that data will be used in a publication, or patent or how the work as enabled the research understanding move forward. This should be in the form of a 1 page document signed by their promoter. Should any publications, posters, seminars etc be based on the reagents, then this acknowledgement need to be provided. „*The research has been supported by a grant from the Malopolska Centre of Biotechnology under the Strategic Programme Excellence Initiative at Jagiellonian University.*”
- I. Applications should be sent via ID UJ zone by 17:00 EST Monday 9 Oct 2023

**Application Form is a separate word document – DO NOT CHANGE FONT SIZE – If you have more than the word limit we will only read up to the word limit**