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## RESEARCH GRANTS FROM FOUNDATIONS MANAGED BY UMEÅ UNIVERSITY AND DISBURSED BY THE FACULTY OF MEDICINE (*INSAMLINGSSTIFTELSEN*), FOR 2024-2026<sup>1</sup>

#### **General Information**

The Faculty of Medicine announces research grants from the foundations managed Umeå University and disbursed by the Faculty of Medicine, including Insamlingsstiftelsen, for the period 2024-2026. The grants are made possible by donations to the University and aim to advance research within medicine and health. The grant can be used to finance doctoral candidates, postdocs, other employments, infrastructure or cover operating costs, but not for own salary. The total grant amount varies every year, and the granted projects normally receive ca. 100 - 300 KSEK per year. The funding can be applied for an ongoing project, as well as for a new one.

#### **Eligible to Apply**

Prospective applicants must have a doctoral degree, or a degree from a university abroad that is adjudged to be equivalent. And the applicant must be a researcher employed at Umeå university, or at one of the Northern Healthcare Regions, with research affiliated with the Faculty of Medicine. At least 20 % employment is required during the project duration (3 years).

The grant is paid to the department at the Faculty of Medicine where the applicant is employed/ affiliated with, and the application therefore requires the Head of Department's approval, including attestation of 20 % employment during the project duration.

Only one application per applicant will be considered.

If the applicant has previously received a three-year grant, a new grant application can be initiated only after the previous project has concluded, and the financial and scientific reports are submitted.

#### **Assessment and Decision**

Applications are assessed by a review panel consisting of experts from the Faculty of Medicine. The Faculty Board of Medicine (FN) aims to make the final decision on grants within three months of last date of the application.

Applications are assessed per the criteria below:

- 1. Scientific quality of the proposed research (1-7)
- 2. Merits of the applicant (1-7)
- 3. Feasibility (1-3)
- 4. Relevance of the project to the selected purpose (Yes or No)
- 5. Overall grade (1-7)

Further information about the current rules of grants from the foundation is available on this webpage: <u>https://aurora.umu.se/insamlingsstiftelsen</u>

With questions regarding the call, contact the Faculty Office of Medicine via: **research.med@umu.se**.

<sup>&</sup>lt;sup>1</sup> This document has been translated from Swedish to English. In case of divergence of meaning between the versions, the Swedish wording shall prevail.

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### Application

The application should be in English. Your CV and Publication list will be added to the application from your ResearchWeb profile. Ensure therefore that your profile is updated.

#### Appendix A, Selection of 10 most relevant publications

List up to 10 publications that are most important to your application. For each publication you must state your contribution and state in which context the publication contributes to this intended project (this must not exceed four lines per publication).

Mark your name in bold in the authors list. Include the number of citations (per Web of Science) and the Impact Factor for the journal for the year of the publication.

#### Appendix B, Summary of Research Plan

Maximum 1 A4-page (font Arial 11, or equivalent, single-spaced).

The text must provide a short, general introduction to the purpose of the research and how it will be carried out. The text should be written so that it is accessible to those with other research interests. The summary of the research plan must include a short description of:

- what will be done.
- how the research will be carried out and the methods that will be used.
- how the research relates to existing research in the field.
- what is important about the planned research, i.e., the research project's relevance to other research and society in a broader sense.
- how the research is medically relevant.

#### Appendix C, Popular Science Description

Maximum 2 A4-pages (font Arial 11, or equivalent, single-spaced).

• A description of the project, in Swedish, such that it is understandable to those not familiar with the subject. The description should include what is to be done, and why, and explain why the new knowledge may be important.

#### Appendix D, Research Plan

The research plan must comprise of a maximum of 6 A4-pages (font Arial 11, or equivalent, single spaced) and be forward-looking, and structured according to the VR/MH's disposition, i.e.:

- Project Title
- **Purpose and Aims:** Describe at a general level the aims and specific goals of the research project. If you have specified that gender perspectives are relevant to the application, describe in what way they will be applied in relation to purpose, aim and questions of the research project.
- **State-of-the-Art:** Summarize the current research frontier within the field/area. Provide key references.
- **Significance and Scientific Novelty:** Describe briefly how the project relates to previous research within the area, and its importance in the short and long term. Describe also how the project moves forward and innovates the current research frontier.



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- **Preliminary and Previous Results:** Briefly describe your previous research and pilot
  - studies within the research area that make it probable that the project will be feasible. State also if no preliminary results exist.
  - **Project Description:** Describe the project, including the following items:
    - *Theory and methods.* Describe the underlying theory and the methods that will be applied to reach the project's goals. When applicable, describe how sex and gender perspectives relate to the choice of design, questions, method and materials, population/study participants and data processing and analysis, for example statistics and presentation of results divided by gender.
    - *Time plan and implementation*. Describe summarily the time plan for the project during the three-year project period, and how the project will be implemented.
    - *Project organisation*. Clarify the contributions of yourself and any participating researchers to the implementation of the project. Describe and explain the competences and roles of the participating researchers in the project, and any other researchers or corresponding who are important for the implementation of the project.
    - *Ethical considerations.* Describe how you plan to address ethical dilemmas that may arise. Please also state whether the research involves any handling of personal data, or experiments on animals or human subjects. If no ethical issues are raised, please justify.
    - *Sex and gender perspective*. State whether sex and gender perspectives are applicable in your planned research and justify your decision. Please note that we are not asking for information about the composition of the research team (men/women).

The following applies:

If you answer 'Yes': Justify your answer and describe also how you take sex and gender perspectives into account in the research plan (see further instructions under "Research plan"). If you have stated that sex and gender perspectives are applicable, but still choose not to include them in your research plan, you will need to justify this here.

• **International and National Collaboration:** Describe yours' and the team's collaboration with foreign and Swedish researchers and research teams and its role in the project. State whether you contribute to or refer to international collaboration in your research.

Please also provide the following information. If a heading is not relevant to your application, leave it blank.

- **Data Analysis and Statistics:** Modern methods often generate complex data. Describe how you plan to analyze data collected in the project, and the statistical methods used. If the project covers clinical studies, please include a power analysis.
- **Equipment:** Describe the basic equipment you and your team have at your disposal for the project.
- **Need for Infrastructure:** Specify the project's need for international and national infrastructure. Also specify the need for local infrastructure, and if depreciation costs for this are included in the application.

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# • **Independent Line of Research:** If you are working or will be working in a larger group, please clarify how your project relates to the other projects in the group. If you are continuing a project that was wholly or partly started during your doctoral or postdoctoral studies, you must also describe the relationship between your project and the research of your former supervisor.

• **Clinical Significance:** Explain if the results of the project may be transferred into clinical use within the area medicine and health. If so, explain then how.

# Appendix E, Motivation as to why the project is relevant to one or more of the medical fields selected (1 A4 page)

#### Appendix F, Budget and Research Resources

The applicant must be able to justify the applied amount, and it should be in relation to the grant amount from Insamlingsstiftelsen, normally ca. 100–300 KSEK per year.

#### The project's total research resources

In cases where the applied project is part of an ongoing 'main' project, the total grants for the main project must be accounted for. Provide the total amount that consists of all the project-related costs for example salaries (including the applicant's own, limited to the project), travel, networking, and publication costs. Depreciation costs for equipment can only be considered for the depreciation costs that correspond to utilization in the applied project. Depreciation costs for equipment that is financed by other grants are not eligible.

In cases where the total grants need to be accounted for (for over 100 KSEK); provide name of the financier, name of the main applicant, grant period and the respective amounts (in KSEK).

# Appendix G, Certificate from Head of Department (and from Head of Office where applicable)

Attach a certificate from your Head of Department certifying:

- that the application is supported, including attestation of at least 20 % employment during the project period.
- that the application has undergone peer-review and describing how.

# Applications that are not complete and do not follow the instructions are not valid and will therefore not be considered.

The application must be completed in the Faculty's application portal in Researchweb (<u>https://researchweb.org/is/umu</u>) *latest by 27 March 2024, 14.00 CET*.