



UMEÅ UNIVERSITET

Call for grants for Basic Science-Oriented Biotechnology Research at the Faculty of Medicine, Umeå University, 2023-2024

Applications are invited for up to five (5) research grants of 575 tkr/year (including funds for overhead (indirekta gemensamma kostnader)) for a period of two years (2023-2024), to be used to support biological and chemical research within biochemistry, eukaryotic and prokaryotic cell and molecular biology, immunology and microbiology. The grant may, within the field of "molecular-oriented basic research necessary for the development of biotechnology", be used for salaries (doctoral students, postdocs or other employees), infrastructures or for covering running costs.

The applications will be peer-reviewed using the criteria of the Swedish Research Council (VR) for scientific quality and grants will be allocated on basis of this review. Decision regarding the allocations will be made by the Strategic Board for Research during spring 2023.

General information

The application should be written in English (since the reviewers may be English speaking); must be signed by the applicant and the head of department. The head of department will certify that the application has undergone an internal peer review process at the department and will also describe this process. Such confirmation can consist of either a scanned signature on a cover page or an attached e-mail from the head of department.

Eligible to apply

The applicant must be employed at the **Faculty of Medicine, Umeå University, and his/her work should be placed at a department within Umeå University; and who has not obtained financial support of 500 tkr or more from the faculty/UmU during 2022**. Example of support can be funding from the faculty/UmU, this includes all co-funding and support for salaries, resources and/or indirect support, for example support for KAW Fellows/Projects/Scholars and WCMM fellows. Other examples of financial support are co-funding of doctoral students, start-up grants, funding linked to promotion or recruitment and funding granted for research when employed as professor. *A researcher who currently holds a Strategic research grant from the Faculty of Medicine is not eligible to apply for a grant in this call.*

Another eligibility requirement is an attestation regarding ongoing research funding from a governmental funding body (VR, FORTE, FORMAS, VINNOVA) or an attestation regarding a filed application for such funding. Include a copy of a page proving an approved grant or a copy of the receipt of a filed application (only applications filed as main applicant).

Note that each researcher can expect only ONE grant for basic science-oriented biotechnology research. Consequently, researchers with more than one research project can apply for one grant only. Only one project leader can apply, it is not allowed for teams of co-workers to apply for these grants. **There must be a lapse of at least one year before a new application is made, i.e. applicants who received a Biotechnology grant during the period Jan 2021 - Dec 2022 are not eligible to apply at this time.** In addition, grants will not be allocated to applicants who have not consumed previous biotechnology grants.



UMEÅ UNIVERSITET

The application should include the following attachments and be sent in as one coherent pdf-file:

Appendix A CV

Make sure your CV is updated in your profile in Researchweb.

Appendix B Publications

- 1.** Your publication list will be generated and sorted automatically from your personal profile in ResearchWeb. This requires that you have updated the publication list in your personal profile, i.e., synchronized with SwePub.
- 2. Selection of publications:** Select (at the most) the ten most important publications to the application. You should state, for each of the ten most important publications, your contributions to the publication and in which context the publication contributes to the intended project. (This must not exceed four lines per publication).
- 3. Up to 3 different manuscripts can be included if they are related to the project for the application.**

Appendix C Received revenue (erhållna intäkter) (attach as appendices in Researchweb)
Please note that this section is described and is to be reported in Swedish.

- 1. Source** and amount of other research grants received by the applicant.
- 2.** Applicants who have previously received a grant for basic science-oriented biotechnology research must attach a report on how the most recently received grant was used as well as an excerpt from Raindance to show remaining funding received for basic biotechnology research.
- 3.** An excerpt from Raindance which states that the applicant has not obtained financial support of 500 000 SEK or more from the faculty/UmU.

For assistance see the following examples of Raindance excerpts, ask an administrator at your department for help.



UMEÅ UNIVERSITET

Anvisningar Bilaga C Erhållna intäkter

(Anvisningarna för bilaga C består av bilder i form av urklipp ur ekonomisystemet Raindance för att underlätta ekonomiadministratörens rapportering av forskarens erhållna medel)

1) I förekommande fall utskrift ur *Raindance/Beslutsstöd/Uppföljning/Frågor & Analys/Utfall* över utbetalda **lokala stöd** från fakulteten eller Umu till den sökande **år 2022** samt eventuella beviljade lokala stöd **år 2023**, exempelvis finansiering eller medfinansiering av anställningar, stöd till KAW Fellows/Projects/Scholars och WCMM fellows. Andra exempel på stöd är samfinansierade doktorandanställningar, startbidrag/resurs i samband med befordran, rekryteringspaket, flyktfara, bioteknikmedel. Rapport *V2OP Projekt inklusive passiva* anpassas och tas ut för aktuell period och den sökande enligt bild nedan och exporteras till Excel.

V2OP Utfall Projekt inkl passiva

Upprätthållningsknappar: [Till Meny](#)

Urval Delsummer 1 Nollrader Sidor Alla projekt inkl passiva visas

Org enh 3xxx; Medicinska fakulteten Status ●

PROJ * Aktiv/Passiv * VH 21 SP * Bukod 300-690 KTO * Aktiv * M * Huv * MF * FIN * PL

PROJ	VH	Bukod	Ant	Aktiv	M	Huv	Utfall 2018 Tkr	Utfall Ack Tkr	Budget 2019 Tkr	Prognos Tkr	Prog %	Text
300000210	Tidsbegr satsning FO	21 310 Anslag			I		-3 410	-499	-3 347	-3 347	15	
		21 520 Driftskostnader			E		0	-264	0	0	0	
Summa 300000210							-3 410	-764	-3 347	-3 347	23	
300000211	Infrastruktursatsning FO	21 310 Anslag			I		-8 200	-1 250	-10 600	-10 600	12	
Summa 300000211							-8 200	-1 250	-10 600	-10 600	12	
							-11 610	-2 014	-13 947	-13 947	14	



UMEÅ UNIVERSITET

2) I förekommande fall underlag avseende **utbetalad medfinansiering från fakulteten av UGEM och FGEM** inom vh 21 och vh 22 **år 2022**. Rapport *V73 Utfall bas medfinansiering exkl lärosäten* anpassas och tas ut för den sökande enligt bild nedan och exporteras till Excel. Anslag för medfinansiering beräknas därefter enligt utfall bas för den sökandes samtliga medfinansierade projekt på vh 21 och 22 enligt fasta procentsatser UGEM (15,8%) och FGEM (3,0%) inom FO år 2022. Projekt märkta "ÖVR" avser institutionens egna beslut om medfinansiering och inkluderas därför inte i underlaget.

V73 Utfall BAS medfinansiering exkl lärosäten

☰ 📄 📁 📄 📄

Urval ▾ 🔄 ⚙️ Delsummor 1 ▾ Nollrader Sidor

Org enh 3xxx-3xxx VG * PROJ * VH 21,22 BAS JA Bukod 400-690 KTO * MOTP 10000-89999 FIN * MF JA,D* M E PL *

VG	PROJ	FIN	MF	Utfall		Ack Utfall kr
				2020 kr	2021 kr	2022-10
2 Forskn o fo utb m stödfunktion	300000404 Kempe I	15100 Stift förvaltade av UmU	JA	0	0	0
	300000405 Kempe II	15100 Stift förvaltade av UmU	JA	0	0	0
Summa 2				0	0	0
				0	0	0



UMEÅ UNIVERSITET

Appendix D Budget and financial resources

A budget plan should be enclosed specifying your budget for the present financial year as well as for the forthcoming financial year. The composition and funding of the research group (group leader, postdoc, students, and technical staff) should be explained

Appendix E Research program, max. six (6) A4 pages (font 12) including references, where only the most relevant references are included. The research program should be presented as follows:

- i) *Specific aim*. Concise. One or two sentences (maximum).
- ii) *Background*. Short introduction to the research area. Only facts relevant to the research program should be described.
- iii) *Earlier results*. Summary of own and other relevant results. Preliminary results can be presented here either in the form of data presented in Tables/Figures or by reference to preliminary manuscripts.
- iv) *Work plan*. Clear description of planned work, including hypotheses and methods where the connection to "*molecular-oriented basic research necessary for the development of biotechnology*" is clearly described.
- v) *Significance and scientific novelty*. Briefly describe how this project links to previous research within the field and its short- and long-term significance. Also describe how the project renews the current frontline for this research.

Appendix F Motivation. Motivate in what way a grant from the faculty's call regarding biotechnology funds would complement any current funding in the project. The justification must not exceed half an A4 page.

Appendix G A copy of a page proving an ongoing/approved grant from a governmental funding body (VR, FORTE, FORMAS, VINNOVA) or a copy of the receipt of a filed application to one such body during 2022 (only considering applications filed as main applicant).

Appendix H Certificate from the head of department

Attach a document from the head of department certifying that the application is supported and ***in what way*** it has undergone internal peer review at the department.

The application must be submitted via the Faculty's application portal in Researchweb, www.researchweb.org/is/umu **no later than 31st of January, 2023, at 2 pm (kl. 14.00)**.

Please note that applications that are not submitted via Researchweb or are incomplete are *not* valid and will therefore not be assessed.

This document has been translated into English. In case of divergence of meaning between the English and Swedish wording of this document, the Swedish wording shall prevail.