

Survey – Evaluation of the prerequisites for clinical research

Researchers

Info text

Section 1 Background information

In the first section we ask questions regarding your workplace, funding, time for research and research background.

Questions

1. **Do you wish to participate in this survey?** (If you choose not to participate, select “No” and click “Next” in the bottom left corner of the page, and the survey will terminate.
 - a. Yes
 - b. No

2. **Is it possible for clinical researchers to apply for ALF-funding in your ALF-region?**
 - a. Yes, all clinical researchers can apply
 - b. Yes, but only some clinical researchers can apply
 - c. No
 - d. Don't know/Not applicable

Please, comment if you would like to add something:

3. **Are you currently (2021) receiving ALF-funding for clinical research?**
(Multiple choices are available)
 - a. Yes, through indicator-based allocation of funding from the ALF region
 - b. Yes, through an open call for ALF funding
 - c. Yes, through other forms of ALF funding
 - d. No
 - e. Don't know/Not applicable

4. **How much funding do you receive annually on average (including ALF and other internal and external funding)?**
(Please, write the amount (to the nearest 50.000 SEK) in the field below. If you do not have any allocated research budget, or the question is not applicable for you, please indicate 0 in the field.)
 - a. Numeric field

5. **Do you work at a university hospital unit (universitetssjukvårdsenhet)?**
 - a. Yes
 - b. No
 - c. Don't know?

6. **How many PhD students are you currently the main supervisor for?**
Please, indicate in the field below.

- a. Numeric field

7. How many PhD students are you currently the co-supervisor for?

Please, indicate in the field below.

- a. Numeric field

8. How many Ph.D. students have you been the main supervisor for throughout your career?

Only main supervision until completed dissertation is of interest for this question. Please indicate in the field below.

- a. Numeric field

9. How many Ph.D. students have you been the co-supervisor for throughout your career?

Only co supervision until completed dissertation is of interest for this question. Please indicate in the field below.

- a. Numeric field

10. a) How much of your time has been contracted for research within your current employment (per cent of full-time-equivalent)?

This includes combined posts (förenad anställning) and other forms of joint positions (kombinationsanställningar) as well as employment by one employer.

Please, indicate the percent of full-time equivalent contracted for research, if none or not applicable, indicate 0.

- a. Numeric field

11. b) How much time have you allocated in total to clinical research on an average year (percent of full-time-equivalent)?

Please, indicate the percent of full-time equivalent contracted for research. (If more than 100 percent, indicate by adding the estimated percentage above 100 percent.) If none or not applicable, indicate 0.

- a. Numeric field

12. How has the pandemic affected your time for research?

- a. I have been able to carry out my research according to plan
- b. I have been able to carry out more research than planned
- c. I have been able to carry out less research than planned
- d. I have not been able to carry out my research at all
- e. Not applicable.

Please, comment if you would like to add something:

13. Where did you pursue your PhD education?

- a. At a university in the same ALF region as I'm working in now.
- b. At a university in an ALF region other than the one I'm working in now.

- c. At a Swedish university that is not part of an ALF region.
- d. At a university abroad.
- e. Not applicable.

14. a) Did you undertake one or more postdoctoral research periods?

- a. Yes
- b. I'm currently doing my postdoc.No
- c. Not applicable

15. b) Where did/do you undertake your postdoctoral research periods?

- a. In the same ALF region as I'm working in now.
- b. In an ALF region other than the one I'm working in now.
- c. At a Swedish university that is not part of an ALF region.
- d. At a university abroad.
- e. Abroad and in Sweden.
- f. Not applicable.

16. c) How long did your postdoc period(s) last in total (full-time-equivalent)?

Please, indicate total number of months for all postdoc periods. If you are currently doing your postdoc, please indicate total number of months until present. If you didn't do a postdoc, or not applicable, indicate 0.

- a. Numeric field

17. a) Have you been away on an international sabbatical period during the last 4 years?

- a. Yes
- b. No
- c. Not applicable

18. b) How long was your longest consecutive sabbatical during this period?

Please, indicate total number of months for all sabbaticals. If no or not applicable, indicate 0.

- a. Numeric field

Section 2 Infrastructure

In the following section you will be asked to give your opinion on the importance of the defined prerequisites for high quality research, and assess to what extent you think that they are implemented in your organisation. We first ask you to rate how **necessary** you think that the statements are regarding **access to research infrastructure** for high quality research, and in the next table we ask you to assess to what extent the statements have been **implemented** in your organisation.

19. a) Access to research infrastructures (RI).

Please indicate how necessary the following prerequisites for high-quality clinical research are in your opinion.

	Not at all	Not really necessary	Quite necessary	Essential	Don't know/Not applicable
Easy access to RI, such as core facilities, biobanks, registers, technical equipment/platforms, clinical trial units and competence centers.					
Activities in order to assist clinical researchers in using national RI such as SciLifeLab, MaxIV and ESS.					

16 b) Access to research infrastructures (RI)

Please indicate to what extent you consider that the following prerequisites are implemented in your organisation.

	Not at all	To some extent	To a large extent	Completely	Don't know/Not applicable
Easy access to RI, such as core facilities, biobanks, registers, technical equipment/platforms, clinical trial units and competence centers.					
Activities in order to assist clinical researchers in using national RI such as SciLifeLab, MaxIV and ESS.					

Section 3 Time for research

In the following section you will be asked to give your opinion on the importance of the defined prerequisites for high-quality research, and assess to what extent you think that they are implemented in your organization. We first ask you to rate how **necessary** you think that the statements are regarding **time for research** in order to enable high quality research, and in the next table we ask you to assess to what extent the statements have been **implemented** in your organisation.

19 a) Time for research

Please indicate how necessary the following prerequisites for high-quality clinical research are in your opinion.

	Not at all	Not really necessary	Quite necessary	Essential	Don't know/Not applicable
The ALF region has developed schemes and programs to enable clinical research in combination with clinical duties.					
The ALF region has developed specific positions to enable clinical research in combination with clinical duties.					
The management of the ALF region takes responsibility for ensuring that allocated time for research is used as intended in combination with clinical practice.					

19 b) Time for research (RI)

Please indicate to what extent you consider that the following prerequisites are implemented in your organisation.

	Not at all	To some extent	To a large extent	Completely	Don't know/Not applicable
The ALF region has developed schemes and programs to enable clinical research in combination with clinical duties.					
The ALF region has developed specific positions to enable clinical research in combination with clinical duties.					
The management of the ALF region takes responsibility for ensuring that allocated time for research is used as intended in combination with clinical practice.					

Section 4 Career model

In the following section you will be asked to give your opinion on the importance of the defined prerequisites for high-quality research, and assess to what extent you think that they are implemented in your organization. We first ask you to rate how **necessary** you think that the statements are regarding **career models for clinical research**, and in the next table we ask you to assess to what extent the statements have been **implemented** in your organisation.

20 a) Career model.

Please indicate how necessary the following prerequisites for high-quality clinical research are in your opinion.

	Not at all	Not really necessary	Quite necessary	Essential	Don't know/Not applicable
A career model that enables a clinical research career alongside clinical work					
A career progression model for clinical researchers, with steps at all levels from PhD education to a higher academic rank or equivalent within the health care sector.					
Gender equality and gender perspectives are addressed to ensure that research opportunities are equal for all eligible researchers.					
There are mobility and research exchange opportunities, e.g. post docs and sabbaticals.					
There are opportunities for continuous research training and education throughout your career.					

20 b) Career model.

Please indicate to what extent you consider that the following prerequisites are implemented in your organisation.

	Not at all	To some extent	To a large extent	Completely	Don't know/Not applicable
A career model that enables a clinical research career alongside clinical work					
A career progression model for clinical researchers, with steps at all levels from PhD education to a higher academic rank or equivalent within the health care sector.					
Gender equality and gender perspectives are addressed to ensure that research opportunities are equal for all eligible researchers.					
There are mobility and research exchange opportunities, e.g. post docs and sabbaticals.					
There are opportunities for continuous research training and education throughout your career.					

Section 5 Incentives for clinical research

In the following section you will be asked to give your opinion on the importance of the defined prerequisites for high-quality research, and assess to what extent you think that they are implemented in your organization. We first ask you to rate how **necessary** you think that the statements are regarding **incentives for clinical research**, and in the next table we ask you to assess to what extent these have been **implemented** in your organisation.

22 a) Incentives for clinical research

Please indicate how necessary the following prerequisites for high-quality clinical research are in your opinion.

	Not at all	Not really necessary	Quite necessary	Essential	Don't know/Not applicable
Academic merits are rewarded throughout the career.					
Specific incentives to encourage healthcare professionals to become PhD students.					
Specific incentives to encourage healthcare professionals to pursue a clinical research career.					
Diversity (i.e. age, gender, background etc.) among clinical researchers is promoted at all levels in the healthcare organisation.					

22 b) Incentives for clinical research

Please indicate to what extent you consider that the following prerequisites are implemented in your organisation.

	Not at all	To some extent	To a large extent	Completely	Don't know/Not applicable
Academic merits are rewarded throughout the career.					
Specific incentives to encourage healthcare professionals to become PhD students.					
Specific incentives to encourage healthcare professionals to pursue a clinical research career.					
Diversity (i.e. age, gender, background etc.) among clinical researchers is promoted at all levels in the healthcare organisation.					

Section 6 Final assessment

The final two questions are open-ended, where we ask you to reflect on the present prerequisites for clinical research in your ALF region regarding access to research infrastructures, time for research, career models for clinical research and, incentives for clinical research.

The comment should reflect your experience of being a clinical researcher in your ALF region.

24. What are the benefits of being a clinical researcher in your ALF region regarding the present prerequisites for clinical research?

(Please, reflect on the above-mentioned prerequisites for clinical research; access to research infrastructures, time for research, career models, and incentives for clinical research.)

KOMMENTARSFÄLT

25. What could be improved regarding the present prerequisites for clinical research in your ALF region?

(Please, reflect on the above-mentioned prerequisites for clinical research; access to research infrastructures, time for research, career models, and incentives for clinical research.)

KOMMENTARSFÄLT