

Survey – Evaluation of the prerequisites for clinical research

Ph.D student

Info text

Questions

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

Section 1

In the first section we ask questions regarding your position as a clinical research student, access to supervisor, time allocated for PhD studies and how the pandemic has affected your studies.

2. Do you have a clinical position parallel to you PhD studies?
 - a. Yes
 - b. No
 - c. Not applicable
3. Indicate your current employer for your clinical position.
 - a. Region
 - b. University
 - c. Private sector
 - d. Municipality
 - e. Other
 - f. Not applicable
4. **Do you have access to your main supervisor regularly?**
Please select one of the alternatives in the list
 - a. Yes, regularly
 - b. Yes, to some extent regularly
 - c. No, the access is ad hoc
 - d. No, but regular access to co-supervisor
 - e. Not applicable
5. **Do you need more time with your supervisor(s)?**
Please select one of the alternatives in the list
 - a. Yes, to a large degree
 - b. Yes, to some extent
 - c. No, I have sufficient access
 - d. Not applicable
6. **How much time have you allocated to your PhD studies over the last year during the pandemic (per cent of full-time-equivalent)?**

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

- a. Numeric field

Please, comment if you would like to add something.

7. **How much time have you allocated to your PhD studies on an average year (per cent of full-time-equivalent)?**

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

- a. Numeric field

8. **Has time for your PhD studies been allocated in accordance with your individual study plan (on an average year)?**

Please select one of the alternatives in the list.

- a. According to plan
- b. More time than planned
- c. Less time than planned
- d. Not at all
- e. Not applicable

9. **How has the pandemic affected your PhD studies?**

Please select one of the alternatives in the list.

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

Please, comment if you would like to add something:

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.

10. 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 PhD-student 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