# Defense of the research proposal, 4212112 - evaluation report

## Doctoral Programs, Faculty of Health Sciences, UEF

Name of the doctoral researcher   Click or tap here to enter text.

Name of the research project    Click or tap here to enter text.

Research group and main supervisor Click or tap here to enter text.

### Evaluation

1. Background and aims of the research  Click or tap here to enter text.

2. Execution of the research Click or tap here to enter text.

3. The student’s personal contribution to the research Click or tap here to enter text.

4. Significance of the research and potential for applications Click or tap here to enter text.

5. Ethical issues Click or tap here to enter text.

6. Student’s knowledge of the facts and the research field Click or tap here to enter text.

7. Other comments Click or tap here to enter text.

### Outcome

Pass    

Fail    

Place and date

Click or tap here to enter text.

### Signatures, names, and positions of the board members

Click or tap here to enter text.

Click or tap here to enter text.

Click or tap here to enter text.

## Defense of the research proposal - instructions for evaluation board

The useful length of the evaluation is about 1–2 hours. The aim is to analyse how well the student can plan research, argue options and discuss questions concerning the research proposal. It is important to ask about the facts on methods and the research field, but questions should be on essential and fundamental matters, not on minor details.

The evaluation board should consider the following criteria, and some guiding questions are included. In addition, strengths and weaknesses of the plan are discussed, and recommendations on improvements could be very valuable for the student.

1. Background and aims of the research

* How to perceive the open and important question in the research field
* The knowledge of the theoretical background
* The arguments why this subject has been chosen
* The realistic chances to obtain the aims and significance of the research
* Recommendations concerning the aims

1. Execution of the research

* Methods and results
* Selection of the experimental/empirical and statistical methods
* The limitations of methods and potential weaknesses vs. conclusions and aims
* Are there better methods to achieve the aims
* Selection of the models and construction of the hypothesis

1. The personal role of the student in the research

* How the workload is shared among other members of the group
* Is the personal contribution independent and sufficient for a PhD thesis

1. Significance of the research and potential for applications

* Is it possible to generalise the knowledge obtained
* What novel information/findings are being established
* Significance of findings to drug development and/or patient medication
* Perceived need for further research

1. Ethical issues

* Animal or human studies, permissions, other perceived issues

1. Knowledge of the facts

* About the research field and relevant other areas

The report is completed and signed by all members at the end of the evaluation.

A suggestion of the grade (pass/fail) is made.

The original or scanned report is sent to the main supervisor who gives a copy of the report to the student. In case the defense was not approved, the supervisor and the student should consider the board’s feedback and plan how to proceed.

A copy of the report is also sent to all supervisors and to the Director of Doctoral Programme in Drug Research (jarkko.rautio@uef.fi). Doctoral Programme in Drug Research takes care of the registration of the credits if the defense was passed.