**RESEARCH PROPOSAL MASTER MEDICINE**

Title internship:

Voor- en achternaam student:
 **Host internship**Name institute:
Department:
City:
Country:
Daily supervisor:
Internal supervisor\*:

\* Note: Compulsory. The internal supervisor has to have a PhD degree and an affiliation at the Radboudumc

**Date and length**Start date internship:
End date internship:

*Extended internship?*[ ]  No, 12 weeks
[ ]  16 weeks
[ ]  20 weeks
[ ]  24 weeks

Motivation for extension

**Type of internship**Titel stage:
Title (English):

Nature of the research[ ]  Quantitative
[ ]  Qualitative
[ ]  Laboratory or fundamental
[ ]  Systematic review + [ ]  meta analyse\*
\* systematic review (met meta analyse) wordt ontraden i.v.m. ontbreken van onderwijs hierover in het curriculum

Discipline (e.g. pediatrics) ….

Material / data[ ]  Existing material
[ ]  Collect material by yourself

*WMO*[ ]  Study is not subject to WMO
[ ]  Study is subject to WMO and CMO approval is present\*
[ ]  CMO approval has been requested
\* Subject to WMO research: approval is required when submitting the internship proposal

*Activities*[ ]  Recruitment / inclusion of participants
[ ]  Data collection from participants (e.g. administering a questionnaire)
[ ]  Measurements of (bio)material
[ ]  Conducting interviews (qualitative research: semi-structured interviews, focus group etc.)
[ ]  Coding interviews (qualitative research)
[ ]  Learning specific (lab) skills
[ ]  Following outpatient clinics / operations with regard to internship subject
[ ]  Preparation of CMO application
[ ]  Working with (part of) an existing data file
[ ]  Compile the data file yourself
[ ]  Simple statistical analyses (descriptive statistics, T-test etc.)
[ ]  Advanced statistical analyses with the help of a statistician (e.g. multivariable analysis, etc.)

**Personal learning objectives**1st Learning objective

2nd Learning objective

3rd Learning objective (optional)

**Project outline**

(see also steps and tips on Brightspace)

**Background and goal of the study**

**Research question / Hypothesis**

**Study design and approach**

**Study design**

**Study population** (inclusion / exclusion criteria and approximate size of the group)

**Variables** (most important ones including the primary outcome)

**Study methods** (description how the study will be carried out)

**Quantitative** (which statistical method) **or qualitative analyses** (which method)

 **Time Table**

Please mark applicable activities with an ‘X’) and, if necessary, expand the table with more relevant activities (and weeks).

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Week** | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Study of literature |  |  |  |  |  |  |  |  |  |  |  |  |
| Technical instruction / practise technique / learning specific lab skills |  |  |  |  |  |  |  |  |  |  |  |  |
| Preparation, logistics (A)\* |  |  |  |  |  |  |  |  |  |  |  |  |
| Taking measurements (B)\* |  |  |  |  |  |  |  |  |  |  |  |  |
| Data analyses / statistics(C)\* |  |  |  |  |  |  |  |  |  |  |  |  |
| Write introduction |  |  |  |  |  |  |  |  |  |  |  |  |
| Write method |  |  |  |  |  |  |  |  |  |  |  |  |
| Write results |  |  |  |  |  |  |  |  |  |  |  |  |
| Write discussion |  |  |  |  |  |  |  |  |  |  |  |  |
| Prepare presentation |  |  |  |  |  |  |  |  |  |  |  |  |
| Oral presentation at host department |  |  |  |  |  |  |  |  |  |  |  |  |
| … : |  |  |  |  |  |  |  |  |  |  |  |  |
| … : |  |  |  |  |  |  |  |  |  |  |  |  |

\* A Please specify A (for instance: draw sample, invite/recruit subjects, etc.)

 ….

\* B Please specify B (for instance: extract data from records, conduct interviews, perform other measurements on study subjects, perform measurements on (bio)material, etc.)

 ….

\* C Please specify C
 ….

**Feasibility**

**Reference list of literature**