**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**