**Research plan**

**Research profile internship**

**Master Biomedical Sciences**

(to Board of Examiners)

**I have discussed my internship plan with my mentor or Specialisation Coordinator (click box to confirm):** [ ]

**Name student:**

**Student number:**

**Specialisation coordinator:**

|  |  |
| --- | --- |
| **Internship title:****(English, max. 180 characters)** |       |

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| --- | --- | --- | --- |
| Start date: (dd-mm-yyyy) |       | End date: (dd-mm-yyyy) |       |

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| Supervisor of the internship (name, titles): |       |
| Daily supervisor, if applicable (name, title): |       |
| Host department and institution: |       |
| City: |       |
| Country: |       |

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| **OSIRIS code:** | MED-BMS30RES(20 weeks) | MED-BMS36RES(24 weeks) | MED-BMS42RES(28 weeks) | MED-BMS48RES(32 weeks) |
| **Tick if applicable:**  |  |  |  |  |

**Keywords:**

*Please provide 1-2 keywords from the list below (sorted by specialisation) that correspond with the research area of your internship. We will use the chosen keyword to match a second assessor who will grade your report at the end of the internship (your supervisor will be the first assessor). Please, select* ***no more than 1 or 2 keywords*** *that have the closest match to your internship. Even if there is no perfect match: still select a keyword that you feel is the closest to your internship topic.*

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| ***Molecular Medicine:*** |  | ***Immunology & Host Defense:*** |  | ***Clinical Human Movement Sciences*** |  | ***Epidemiology:*** |  |
| Biological and Physical Chemistry | [ ]  | Microbiology & Virology | [ ]  | (Exercise) physiology | [ ]  | Etiology and causal inference | [ ]  |
| Molecular and Cellular Biology | [ ]  | Auto-immune disorders | [ ]  | Orthopaedics | [ ]  | Prediction; diagnosis and prognosis | [ ]  |
| Bioinformatics & (Epi)Genetics | [ ]  | Tumor immunology | [ ]  | Rehabilitation | [ ]  | Infectious diseases epidemiology | [ ]  |
| Development and Cancer | [ ]  | Infection & inflammation | [ ]  | Neurology | [ ]  | Genetic epidemiology | [ ]  |

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| ***Medical Neuroscience:*** |  | ***Health Technology Assessment:*** |  | ***Drug Safety & Toxicology:*** |  |
| Molecular/cellular Neuroscience | [ ]  | Cost-effectiveness | [ ]  | Drug safety | [ ]  |
| Behavioural Neuroscience | [ ]  | Patient reported outcomes | [ ]  | Toxicology | [ ]  |
| Systems Neuroscience and Imaging | [ ]  | Qualitative study | [ ]  | Molecular pharmacology | [ ]  |
| Neurodevelopmental disorders | [ ]  | Quality of care | [ ]  | Pharmacokinetic modelling | [ ]  |
| Neurodegenerative disorders | [ ]  | Health technology assessment | [ ]  | Mitochondrial therapies | [ ]  |
| Psychiatric disorders | [ ]  |  |  |  |  |
| Motor-disorders | [ ]  |  |  |  |  |

**Background / context of the enquiry:**

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|       |

**Research question:**

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|       |

**Methods (study design, research techniques, material, analysis)**

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**Learning objectives**

**General learning objectives**

The student

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| 1 |  | is able to describe the motive for the study, its relevance and its scientific medical context |
| 2 |  | can search, critically appraise and systematically review relevant literature |
| 3 | a | can specify a research question or hypothesis which relates to findings discussed in relevant scientific literature |
|  | b | is able to describe a study design which addresses the research question |
| 4 |  | is able to plan, organise and carry out an empirical study |
| 5 |  | is able to systematically analyse data |
| 6 |  | is able to clearly describe the results and summarise these in tables and figures |
| 7 |  | is able to address measurement errors and other limitations of collected data |
| 8 |  | is able to critically reflect upon results, design and interpretation |
| 9 |  | can write a concept scientific article (in English) which complies with the academic standards: |
|  | a | contents: coherent, all inclusive and balanced  |
|  | b | presentation: style, appearance, lay out, word choice, references |
| 10 | is able to give a concise oral presentation (in English) about the study for colleagues and discuss thisafterwards. |

**Specific learning objectives (strongly recommended, not mandatory)**

*In addition to the general objectives of each general research internship, the student will learn specifically to:*

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| 1. |       |
| 2. |       |
| 3. |       |
| 4. |       |

**Work-plan / timetable (in weeks):**

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| week 1-4:  |       |
| week 5-8: |       |
| etc.  |       |
|  |  |
| Halfway | Midterm evaluation with your supervisor(s) \* |
|  |  |

**\*** It is strongly recommended to arrange a midterm evaluation with your supervisor(s). See appendix in the internship guide for a midterm evaluation format concerning supervision and progression

**It is obligatory to write a draft paper/manuscript and to give an oral presentation on your internship results.**

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| **Note: do not exceed 3 pages for description** |