**Research plan**

**General research 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)** |  |

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

|  |  |
| --- | --- |
|  | EC |

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **OSIRIS code:** | MED-BMS30GEN  (20 weeks) | MED-BMS36GEN  (24 weeks) | MED-BMS42GEN  (28 weeks) | MED-BMS48GEN  (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.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ***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 |  |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***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:**

|  |
| --- |
|  |

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

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|  |

**Learning objectives**

**General learning objectives**

The student

|  |  |  |
| --- | --- | --- |
| 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:*

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

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

|  |  |
| --- | --- |
| 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** |