**Project description for the structured doctorate in Medicine**

|  |  |
| --- | --- |
| Family name, first name |  |
| Date of birth | Place of birth |  |
| Matriculation number |  |
| Project title |  |
| First supervisor |  |
| Co-supervisor |  |
| Mentor (if applicable) |  |

*Your project description should be about 300 words in length. You should address the following points:*

1. *Preliminary work*
2. *Aims*
3. *Research questions*
4. *Methods and procedures*
5. *Literature review*

*You should complete this project outline and its two supplements before your first supervision meeting, that’s to say, roughly two months after the start of your doctoral research. You will agree the outline at this first meeting with your supervisors and then send a copy, signed by yourself and your supervisors, to the CDSL. You can do this by post or email (cdsl.service@uni-luebeck.de).*

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| --- |
| ***[Please paste your text here]*** |

**1. Supplement to the project description: check list**

This check list should be submitted to the CDSL along with the project description. Please agree the answers to the following questions with your supervision team and put a cross in the relevant box.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | Yes | No | This is planned | Not applicable |
| 1 | Has the project received ethical approval from the University? |  |  |  |  |
| 2 | Have you received approval for animal experiments? |  |  |  |  |
| 3 | Have you secured financial support for the project? |  |  |  |  |
| 4 | Are you planning to have support for your statistical analysis? |  |  |  |  |
| 5 | Has a timetable been agreed for you to complete the project? |  |  |  |  |
| 6 | Do you require training for a new procedure or new equipment? |  |  |  |  |
| 7 | Do you expect to pre-register your hypothesis? ¹ |  |  |  |  |
| 8.a. | Will the results be published? |  |  |  |  |
| 8.b. | If yes (8.a.), then did you agree to observe the principles of good scientific practice in respect of publication? ² |  |  |  |  |
| 9 | Will the project’s data be made available to the public? ³ |  |  |  |  |
| 10 | Were the principles of good scientific practice agreed in connection with the management of research data (e.g. the protection of sensitive data, the duration of data archiving following the completion of the project and the importance of data transfer protocols)? ⁴ |  |  |  |  |

¹ Pre-registration means that your study’s hypotheses and plan of analysis will be specified precisely and will be provided with a time stamp before you start data collection and before your initial data analysis. This should facilitate the differentiation of preliminary hypotheses from ideas which you develop later, in the process reducing the frequency with which false positive results are published. Pre-registration is possible via various platforms, e.g. the [Open Science Framework](https://osf.io) or [aspredicted](https://aspredicted.org). For further information about pre-registration, please contact the Open Science Initiative, Lübeck (openscience@luebeck.de).

² As a minimum, this means respecting the University of Lübeck’s current guidelines on good scientific practice (see ‚*die* [*Richtlinie*](https://www.uni-luebeck.de/fileadmin/uzl_hochschulrecht/Recht_Universitaet/180206_RiLi_gute_wiss._Praxis.pdf) *über die Grundsätze zur Sicherung guter wissenschaftlicher Praxis an der Universität zu Lübeck*‘).

³ ‘Publicly accessible data’ (open data) signifies that research data will be uploaded to a freely accessible databank for other scientists to consult and use. This will simplify subsequent use of data and enhance scientific progress. The framework for this practice is outlined by [Research Data Management](https://www.uni-luebeck.de/forschung/forschungsdatenmanagement.html) at the University of Lübeck and the [Open Science Framework](https://osf.io). When publishing data obtained from human subjects, specific or sensitive information must be anonymized before being made public and research participants must consent to publication in advance. For further information and recommendations about Open Data, please consult the Open Science Initiative Lübeck (openscience@luebeck.de).

⁴ The University of Lübeck’s policy on research data management can be found [here](https://www.uni-luebeck.de/forschung/forschungsdatenmanagement.html).

**2. Supplement to the project description: individual curriculum for the structured doctorate in Medicine (6 credit points; CP)**

This supplement should be submitted to the CDSL along with the project description**. It serves as an individual curriculum plan and can be updated as your doctoral project progresses.** During your first supervision meeting, together with your supervision team, you should draft an individual curriculum which supports your research and personal development

I will complete the following **compulsory elements** of the curriculum **(2,0 CP)**:

a) Project outline (0,5 CP)

b) Workshop on ‘good scientific practice‘ (0,5 CP)

c) The complete record of supervision meetings (1,0 CP).

In addition, I plan to complete the following **individual elements** of the curriculum **(worth at least 4,0 CP)**: ⁵

|  |  |
| --- | --- |
| **Individual elements of****the curriculum** | **CP value** **(if known)** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **Total** | **At least 4,0 CP** |

⁵ Individual elements can include: participation in subject-specialist and/or ‘soft skills‘ workshops, active participation in institute seminars and/or international conferences, as well as peer-reviewed publications (as both first- and co-author). You can find further details about individual elements of the curriculum and credit points [here](https://www.uni-luebeck.de/promotion/service/promotion-in-der-medizin.html).

**SIGNATURES**

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Place, date Place, date

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Signature of doctoral student Signature of first supervisor

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Place, date Place, date

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Signature of co-supervisor Signature of mentor (if applicable)