**Ph.D. Medical Research – Cardiovascular Science**

**Research Proposal Template**

All applicants for the Ph.D. Medical Research – Cardiovascular Science program at Ludwig-Maximilians-Universität München are required to submit a research proposal with their application. Only proposals based on this Research Proposal Template will be accepted. If you intend to pursue a research project outside the LMU University Hospital, please consult your local supervisor regarding the research proposal before submitting it.

The proposal should not exceed 15 pages starting from the title page, with a line spacing of 1.5 and font size of 11 (please do not change the provided font). Graphs and figures should be used only if necessary. Please remember to update the table of contents before submitting your proposal. Please submit the finalized proposal as PDF only.

**[title of your proposed project]**

Research Project Proposal

Application for the Ph.D. Medical Research – Cardiovascular Science

at the Ludwig-Maximilians-Universität München

Name of the Ph.D. Candidate: last name, first name

Name of the Local Supervisor: last name, first name

Proposed Primary LMU Supervisor: only if you have already been in direct contact with someone, otherwise please delete this line

Date of Submission: dd-mm-yyyy

Table of Contents

[Introduction and Literature Review 4](#_Toc121726029)

[Problem Statement 5](#_Toc121726030)

[Purpose of the Study 5](#_Toc121726031)

[Research Question(s) and/ or Hypotheses 6](#_Toc121726032)

[Research Design, Methods and Procedures 6](#_Toc121726033)

[Ethical Considerations 6](#_Toc121726034)

[Institutional Framework 7](#_Toc121726035)

[Timetable of the proposed Ph.D. Project 8](#_Toc121726036)

[Expected Research Budgeting 9](#_Toc121726037)

[Expected Limitations 10](#_Toc121726038)

[Significance of the Study 10](#_Toc121726039)

[References 11](#_Toc121726040)

# Introduction and Literature Review

# Problem Statement

# Purpose of the Study

# Research Question(s) and/ or Hypotheses

# Research Design, Methods and Procedures

# Ethical Considerations

# Institutional Framework

University or other, research funding, role of the Ph.D. applicant within the research project, setting of the Ph.D. project as stand-alone project or within a larger research project, position and role of the local supervisor; all participating parties within the study and their role need to be identified.

# Timetable of the proposed Ph.D. Project

Please provide a timetable of estimated activities, covering the entire period of three years of your doctoral studies. Please use only the table provided. Be as brief and concise as possible, using keywords/bullet points rather than full sentences. The term “year” here refers to curricular years (October through September).

|  |  |
| --- | --- |
| **Time Period** | **Activities/ Procedures** |
| Oct – DecYear 1 | *e.g. Study Block I in Munich* |
| Jan – MarchYear 1 |  |
| April – JuneYear 1 |  |
| July – SepYear 1 |  |
| Oct – DecYear 2 |  |
| Jan – MarchYear 2 |  |
| April – JuneYear 2 |  |
| July – SepYear 2 |  |
| Oct – DecYear 2 |  |
| Jan – MarchYear 3 |  |
| April – JuneYear 3 |  |
| July – SepYear 3 |  |

# Expected Research Budgeting

Please include all expected costs that are related to your research project. Be as detailed as possible, including indications on which research costs will be covered by whom, e.g. staff, transport, material etc. Please also indicate how you will cover the costs of your stays in Munich during the two Study Blocks and during your defense period.

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| --- | --- | --- |
| **Item** | **Estimated Costs (in Euro)** | **Covered How/ By Whom** |
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| **Total** |  |  |

# Expected Limitations

# Significance of the Study

# References