

## Format and Guidelines for the PhD-MD/PhD Cumulative Thesis of the TRANSMED Program

### Essential prerequisites for a cumulative thesis:

- The candidate needs to provide a minimum of **two publications from peer-reviewed journals**.
- The publications need to be at least accepted for publication.
- At least one of these publications must be published as first author.
- The publications must differ in their epistemological value from the master thesis.

### The PhD-MD/PhD cumulative thesis of the TRANSMED program contains the following sections in the following order, separated by page breaks:

- Title page (see attached document)
- Examination Committee and Date of Examination (see attached document)
- Zusammenfassung auf Deutsch (max. 2 pages)
- Abstract in English (max. 1 page)
- List of abbreviations
- Table of contents
- General introduction
- Publications
- If applicable, further original data or methods not documented in the manuscripts
- General discussion
- References (for the citations from the general introduction and the general discussion)
- Doctoral candidate's **precisely described own contribution** to the publications (signed by the doctoral candidate and the main supervisor)
- Curriculum vitae
- List of further own publications
- Acknowledgments

- Signed declarations as indicated in the Ph.D. Regulations for „Translational Biomedicine“ in §10 (2), 3 and 4; §11, 4.
  - §10 (2), 3  
A written assurance that the submitted scientific work has not been submitted to any other German or foreign university or comparable institution for the conferral of an academic degree.
  - §10 (2), 4  
A declaration that the candidate has not unsuccessfully ended another doctoral or equivalent program in the subject area of the current doctoral program.

§11, 4

The following declaration is to be included in the dissertation: *“I hereby declare that I wrote the dissertation submitted without any unauthorized external assistance and used only sources acknowledged in the work. All textual passages which are appropriated verbatim or paraphrased from published and unpublished texts as well as all information obtained from oral sources are duly indicated and listed in accordance with bibliographical rules. In carrying out this research, I complied with the rules of standard scientific practice as formulated in the statutes of Johannes Gutenberg University Mainz to insure standard scientific practice.”*

**Further specifications:**

- Total page count of the thesis is not to be exceeded by 100 pages (these do **not** contain: title page, list of abbreviations, table of contents, references, CV, own publications, acknowledgments, and signed declarations)
- Pages are to be numbered
- Gene symbols are to be italicized
- Protein products of the loci are not to be italicized
- Nonstandard abbreviations are to be defined when first used in the text
- Font type: Arial or Calibri, font size: 12, line spacing: 1.5
- Figure legends should be included in the thesis underneath the corresponding figure. Each figure legend should have a brief title that describes the entire figure without citing specific panels, followed by a description of each panel. For any figures presenting pooled data, the measures should be defined in the figure legends (for example, "Data are represented as mean ± SEM").
- Tables should include a title; footnotes and/or legends should be concise. Tables are to be black and white; rows and columns are not to be shaded. All abbreviations within a table must be defined in the table legend or footnotes.

- References should include only articles that are published or in press. For references in in-press articles, please include a DOI number and online publication date. Unpublished data (e.g. submitted articles) are to be cited within the text only.

Please use the following style for references:

- Article in a periodical:  
Sondheimer N and Lindquist S (2000). Rnq1: An epigenetic modifier of protein function in yeast. Mol. Cell 5, 163–172.
- Article in a book:  
King SM (2003). Dynein motors: Structure, mechanochemistry and regulation. In Molecular Motors, M Schliwa, ed. (Weinheim: Wiley-VCH Verlag GmbH), pp. 45–78.
- An entire book:  
Cowan WM, Jessell TM, and Zipursky SL (1997). Molecular and Cellular Approaches to Neural Development (New York: Oxford University Press).
- If referring to an author(s) within the text, please use this style for referencing: (Last name, year of publication), e.g. (Smith, 2005) or (Smith, 2005; Jackson, 2001) or (Smith et al., 2015; Smith & Johnson, 2004)
- Note that “et al.” is used only in case of more than two authors.

**A thesis that does not conform to the format guidelines will be returned to the doctoral candidate for reformatting.**

**[Title]**

A dissertation submitted to attain the academic degree of

**Doctor of Philosophy (Ph.D.)**

from the Faculties  
University Medical Center,  
Social Sciences, Media, and Sports,  
Chemistry, Pharmaceutical Sciences, Geography, and Geosciences,  
and  
Biology  
of the Johannes Gutenberg University Mainz

**[Name]**

Born [date] in [place]

The present work was performed from [month] [year] to [month] [year] in the [Clinical Department/Institute], [Faculty].

**First supervisor:**

**Second supervisor:**

**Examination committee:**

- 1.
- 2.
- 3.
- 4.
- 5.

**Date of oral examination:**

**[Title]**

A dissertation submitted to attain the academic degree of

**Medical Doctor/Doctor of Philosophy (MD/Ph.D.)**

from the Faculties  
University Medical Center,  
Social Sciences, Media, and Sports,  
Chemistry, Pharmaceutical Sciences, Geography, and Geosciences,  
and  
Biology  
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