Insert the Official Name of the Department/Institute where the research Thesis Project was performed (TEXT Calibri (Body) 14)



**RESEARCH THESIS PROJECT**

Insert title here (TEXT Calibri (Body) 14)

Insert the students name and student ID here (TEXT Calibri (Body) 14)

Insert Year (TEXT Calibri (Body) 14)

Insert the Official Name of the Department/Institute where the research Thesis Project was performed (TEXT Calibri (Body) 14)



**RESEARCH THESIS PROJECT**

Insert title here (TEXT Calibri (Body) 14)

|  |  |  |
| --- | --- | --- |
| **Three Member Evaluation Committee** | **Grade** | **Signatures** |
| (TEXT Calibri (Body) 12) |  |  |
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Insert Year (TEXT Calibri (Body) 14)

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# **GUIDELINESS FOR WRITING YOUR RESEARCH THESIS PROJECT**

Your research thesis will be written according to the instructions of the Journal NEURON that can be found in <https://www.cell.com/neuron/authors>

## **Formatting Guidelines**

All research article formats at Cell Press generally contain the following sections in this order: title, authors, affiliations, author list footnotes, corresponding author(s) e-mail address(es), Summary, Highlights, Introduction, Methods, Results, Discussion, Acknowledgments, References, figure titles and legends, tables with titles and legends. The text and Figures and Tables should be provided as one document.

Gene symbols should be italicized; protein products of the loci are not italicized. Nonstandard abbreviations should be defined when first used in the text. Use of abbreviations should be kept at a minimum.

### Title (TEXT Calibri (Body) 14, bold)

The title should capture the conceptual significance for a broad audience. The most effective titles are no more than 10–12 words and provide an overall view of the paper's significance rather than the detailed contents of the paper, which can be elaborated upon in the Summary. Titles should avoid use of jargon, uncommon abbreviations, and punctuation. They should be no more than 150 characters total, including spaces, and must be able to be separated onto three lines of no more than 50 characters each (including spaces).

### Authors/Affiliations-You will be the only author (This should not appear as a title)

(TEXT Calibri (Body) 12): Author name should be spelled out. Institutional affiliations should be signified with footnotes. Affiliations should contain the following information: department(s)/subunit(s); institution; city, state/region, postal code; country. E-mail. The students performing their Thesis in Departments other than the Department of Biology should include 2 (two) affiliations: First, Department of Biology, National and Kapodistrian University of Athens, Illisia 15784, Athens, Greece. The second affiliation should be that of the Department or Institute where the Thesis was performed

### Supervisor/Affiliation

(TEXT Calibri (Body) 11): The title supervisor should appear followed by semicolon and the name should be spelled out. Institutional affiliations should be signified with footnotes. Affiliations should contain the following information: department(s)/subunit(s); institution; city, state/region, postal code; country. E-mail.

### Scientific Summary -Up to 200 words (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): The Summary is a single paragraph no longer than 200 words. An effective Summary includes the following elements: (1) a brief background of the question that avoids statements about how a process is not well understood; (2) a description of the results and approaches/model systems framed in the context of their conceptual interest; and (3) an indication of the broader significance of the work. We discourage novelty claims (e.g., use of the word “novel”) because they are overused, tend not to add meaning, and are difficult to verify. Please do not include references in the Summary.

### Highlights-Up to 50 words (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12)

### Keywords-Up to 10words, (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): We encourage you to include up to ten keywords with your paper. These keywords will be associated with your paper on Cell Press platforms and on PubMed. These keywords should be listed in the manuscript after the Summary, separated by commas.

### Lay Summary- Up to 200 words (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): The Lay Summary is a single paragraph no longer than 200 words. It is written for the general public, not for scientists.

### Introduction-Up to 1500 words, (Title TEXT Calibri (Body) 14, Bold)

(TEXT Calibri (Body) 12): Good introductions are succinct, presenting only the background information needed for readers to understand the motivation for the study and the results. No subheadings, please.

### Methods-Up to 2500 words, (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 14): The Methods section should include enough detail to allow the reader to understand the experimental design and to be able to assess the conclusions. Methods also detail what resources and procedures are needed for readers to reproduce experiments, using standardized sections and a Key Resources Table.

### Results-Up to 3500 words, (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): This section should be divided with subheadings. In our view, good subheadings convey information about the findings, so we encourage you to be specific. For example, say "Factor X requires Factor Y to function in Process Z" rather than "Analysis of Factors X and Y using Approach Q." We recommend that you use similar language in your figure titles for clarity and structural harmony.

Figure Legends, (The title of the figure such as Figure 1. Should be Calibri (Body) 12, Bold)

The body of the figure legend should be Calibri (Body) 12

Figure legends should accompany each figure and will be included within the results section**.** Each figure legend should have a brief title that describes the entire figure without citing specific panels, followed by a description of each panel. In writing the figure title, we encourage you to re-use the subheadings of the Results section to make the relationship clear. For any figures presenting pooled data, the measures should be defined in the figure legends (for example, "Data are represented as mean ± SEM."). Each legend should refer to any supporting items in the Supplemental Information (e.g., "See also Figure S1.").

Tables, (The title of the Table such as Table 1. Should be Calibri (Body) 12, Bold)

The Body of the table should be Calibri (Body) 12 or 11 for large tables that do not easily fit

Please use the Microsoft Word Table function to make tables; you may need to revise any tables that are not created using this function. Tables should include a title, and footnotes and/or legend should be concise. Include tables in the submitted manuscript as a separate section.

When creating tables, please adhere to the following guidelines:

* Do not submit tables in Excel or PDF format. Do not place an Excel table in a Word document.
* Format tables with Word's Table function; do not use tabs or spaces to create a table.
* Tables should not include colored text or shading, but embedded graphics with color are OK.
* Do not use line breaks or spaces to separate data within a cell. Use separate cells for all discrete data elements within a table.
* Number distinct tables as Table 1, Table 2, Table 3, etc., rather than as Table 1a, Table 1b, Table 1c, etc.
* If bold or italic font is used within a table to indicate some feature of the data, please give an explanation of its usage in the legend.
* All abbreviations within a table must be defined in the table legend or footnotes.
* Footnotes should be listed with superscript lowercase letters, beginning with “a.” Footnotes may not be listed with numbers or symbols.

### Discussion-Up to 1500 words, (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): The Discussion should explain the significance of the results and place them into a broader context. It is often helpful to the reader to indicate the directions in which the work might be built on going forward. It should not be redundant with the Results. The Discussion may contain subheadings and can be combined with the Results section.

### Acknowledgments, (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): Use this section to acknowledge contributions from non-authors and list funding sources. As this section contains important information and many funding bodies require inclusion of grant numbers here, please check it carefully.

### References, (Title TEXT Calibri (Body) 14, bold)

(TEXT Calibri (Body) 12): References should include only articles that are published or in press. For references to in press articles, please confirm with the cited journal that the article is in fact accepted and in press, and include a DOI number and scheduled online publication date. Unpublished data, submitted manuscripts, abstracts, and personal communications should be cited within the text only and not included in the References list. Personal communication should be documented by a letter of permission. Submitted articles should be cited as unpublished data, data not shown, or personal communication.

In-text citations should be written in Harvard style and not numbered, e.g., "Smith et al., 2015; Smith and Jones, 2015."

Please use the style shown below for references. Note that "et al." should only be used after ten authors.

*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, S.M. (2003). Dynein motors: Structure, mechanochemistry and regulation. In Molecular Motors, M. Schliwa, ed. (Weinheim, Germany: Wiley-VCH Verlag GmbH), pp. 45–78.

*An entire book:* Cowan, W.M., Jessell, T.M., and Zipursky, S.L. (1997). Molecular and Cellular Approaches to Neural Development (New York: Oxford University Press).

## Order of thesis sections:

Spiros Efthimiopoulos

[Company name]

[Date]

1. Title
2. Authors/Affiliations-You will be the only author-You need to include your student ID number
3. Summary -Up to 200 words
4. Highlights-up to 50 words
5. Keywords-Up to 10 words
6. Introduction-Up to 1500 words
7. Methods-Up to 2500 words
8. Results-Up to 3500 words
9. Discussion-Up to 1500 words
10. References

# GUIDELINESS FOR WRITING YOUR RESEARCH PROPOSAL

**NOTE: The thesis and the research proposal should be a SINGLE document. The Research Proposal should not be experiments that you did not perform in your Thesis. It should be a novel idea that you developed during your thesis. You should not be limited by the technology that is available in the institution you performed your Thesis.**

## Formatting guidelines

**RESEARCH PROPOSAL (TEXT Calibri (Body) 14, Bold)**

### **Title –Project summary,**

Title of the grant, **(TEXT Calibri (Body) 12, Bold)**

Project summary (**Do not exceed** **250 words**), (TEXT Calibri (Body) 12, bold)

### **Project description, (TEXT Calibri (Body) 12)**

Specific aims (**Do not exceed** **400 words**), (TEXT Calibri (Body) 12, bold, italics)

TEXT Calibri (Body) 12)

Introduction and significance, (TEXT Calibri (Body) 12, bold, italics)

TEXT Calibri (Body) 12): A statement of the question, and the background information placing the question in the context of current research including differentiating features (**Do not exceed** **750 words**)

Research strategy (**Do not exceed** **1500 words**), (TEXT Calibri (Body) 12, bold, italics)

TEXT Calibri (Body) 12)

Bibliography (**Do not exceed** **50 references**), (TEXT Calibri (Body) 12, bold, italics)

TEXT Calibri (Body) 12)

**Budget (not to exceed one page-presented in a Table format),** (TEXT Calibri (Body) 12, bold, italics)

TEXT Calibri (Body) 12)

The budget should briefly explain how the requested funds will be allocated (salary, supplies, small equipment, animal costs, etc.). A maximum university overhead allowance of 5% may be included in your budget.

**Example:**

|  |  |  |
| --- | --- | --- |
| **BUDGET** | |  |
| **Category** | | **Total in €** |
| **Direct Costs Personnel** | |  |
| **Post-Doc Researcher(s)** | |  |
| **PhD Candidate(s)** | |  |
| **Total Direct costs for Personnel** | |  |
| **Other Direct Costs** | **Justification** |  |
| **6.1.2 Consumables** |  |  |
| **6.1.3 Travel** |  |  |
| **6.1.4 Dissemination** |  |  |
| **6.1.5 Use and/or Access to equipment etc.** |  |  |
| **6.1.6 Equipment** |  |  |
| **6.1.7 Other Costs** |  |  |
| **6.1.8 Purchase of animals** |  |  |
| **Total “other direct costs”** | |  |
| **Total Direct Costs** | |  |
| **Indirect Costs (Institution overhead, 10%)** | |  |
| **Total Budget** | | **200000** |

### **A short CV** (no more than one page)

It should include, the name, address, education, research, publications of the investigator