

Plan of Research Outline

Department of Comparative Pathobiology

2015

General

The full proposal should not be more than 10 pages in length.

Font

Use an Arial, Helvetica, Palatino Linotype, or Georgia typeface, a black font color, and a font size of 11 points or larger with single space between sentences. (A Symbol font may be used to insert Greek letters or special characters; the font size requirement still applies.)

Paper Size and Page Margins

Use standard paper size (8 1/2" x 11"). Use at least one-half inch margins (top, bottom, left, and right) for all pages.

Figures, Graphs, Diagrams, Charts, Tables, Figure Legends, and Footnotes

You may use a smaller type size but it must be in a black font color, readily legible, and follow the font typeface requirement. Color can be used in figures; however, all text must be in a black font color, clear and legible.

Header and Footer

Header: On right side – Student's Full Name (First, Last); Major Professor (First & Middle Initials, Last Name) in parentheses. E.g. Mary Lamb (HK Grimson)

Footer - Page numbers inserted on bottom right

Sections and Page Limit

Title and Abstract - First page

RESEARCH PLAN - 9 pages

SPECIFIC AIMS - Page Limit – 1 page

RESEARCH STRATEGY

Page Limit – 6 pages. Figures and tables may be included

SIGNIFICANCE

Explain the importance of the problem or critical barrier to progress in the field that the proposed project addresses. Explain how the proposed project will improve scientific knowledge, technical capability, and/or clinical practice in one or more broad fields. Describe how the concepts, methods, technologies, treatments, services, or preventative interventions that drive this field will be changed if the proposed aims are achieved.

INNOVATION

Explain how the application challenges and seeks to shift current research or clinical practice paradigms. Describe any novel theoretical concepts, approaches or methodologies, instrumentation or interventions to be developed or used, and any advantage over existing methodologies, instrumentation, or interventions. Explain any refinements, improvements, or new applications of theoretical concepts, approaches or methodologies, instrumentation, or interventions.

PRELIMINARY RESULTS

From your work only, if applicable.

APPROACH

Describe the overall strategy, methodology, and analyses to be used to accomplish the specific aims of the project. Discuss potential problems, alternative strategies, and benchmarks for success anticipated to achieve the aims.

REFERENCES CITED: Page Limit – 2 pages.

Submission

A pdf of the document should be submitted.