

Title: *be descriptive*

Name: *Your Name*

Mentor: *Who mentored this project*

Abstract

A brief summary of your project. Include concise statements on project background, specific aims, methodology, results, and broader impacts. *One paragraph.*

Background and Rationale

Describe the background details relevant to your project. This could include a description of the anatomy involved and / or a comparison of the methodology currently used to examine the anatomy in question. Figures are encouraged. Make certain to link the background to the anatomical or biological question that you are trying answer and explain the rationale behind your question(s): i.e. why is the question worth exploring? Include citations as appropriate when discussing the work of others. *Two or more paragraphs.*

Specific Aims

Outline the overall aim(s) of the project. Your specific aims should be designed to answer the rationale of your project. *Two to three sentences.*

Aim 1

State and describe in more detail the first aim. *One paragraph.*

Aim 2

State and describe in more detail the second aim. *One paragraph.*

Each aim can be broken down to include sub-aims.

Project Approach

Describe the methodology that you employed to answer your specific aims or produce your project deliverable. If your project includes an analysis, be sure to describe this as well. Figures and/or tables are encouraged. Include citations as appropriate when discussing the work of others. *Two or more paragraphs*

Results

Describe the results of your project (your answer to the specific aims) or the deliverable that you created for your project. Figures (including screen captures) and tables will be useful in demonstrating what you accomplished. Include a web link if your project has an online component. You may use an appendix for supplementary information. *One or more paragraphs*

Broader Impacts & Future Directions

Describe the overall scientific/academic value and significance of your project. How does your work contribute to the field of anatomical sciences, and imaging and modeling if applicable? Discuss possible

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future directions building on your work. What would be the next step to further the work? What new questions arise from your project? Include citations as appropriate when discussing the work of others.

Two paragraphs.

Personal Reflection

Provide a brief reflection on your personal experience with the capstone project. Examples of what may be addressed include: how this project contributes to your goals and aspirations, what you learned beyond the original project objective, strengths and weaknesses of your work, what you would have done differently knowing what you know now, the most valuable thing about the capstone project experience, what you learned about yourself from this experience. Do not include any personal narrative outside of this paragraph. *One paragraph.*

References Cited

Use the Anatomical Sciences Education format:

<http://onlinelibrary.wiley.com/journal/10.1002/%28ISSN%291935-9780/homepage/ForAuthors.html>

We have provided a copy of this information in the document entitled “Citations Reference Page.”

Formatting

Style

Style is equally as important as content. It is critical to write clearly and concisely and pay **close** attention to grammar and spelling. Avoid colloquialisms and slang. Avoid careless mistakes. The report should be well-written and **proofread carefully**. Poorly written reports will be returned for revision.

Several websites offer useful tips on grammar. For example, the Grammar girl blog:

<http://www.quickanddirtytips.com/grammar-girl>

Tone

The report should be written in a serious and matter-of-fact tone, such as you can find in a peer-reviewed journal. Refrain from stating personal opinions or any personal narrative outside of the reflection statement. Please refer to The Science of Scientific Writing article we have provide for your reference.

Format

The final report should be formatted as follows:

- Typed, single-spaced, with one-inch margins on all sides.
- Maximum of 8-10 pages
- 11 or 12 point font
- Arial, Helvetica, or Times font.
- A paragraph length should be less than one-half page.
- All figures and tables should include a title and caption.