

**Immunology 206a**  
**Spring 2014**  
**Project Proposal**  
**Due date: April 27, 2014**

The time has come to submit your immune 206a project proposal. Think of your project proposal as akin to a miniature grant proposal. Your proposal should be no more than one page single spaced (references not included), and no more than 20 references.

**Your proposal should contain:**

1. Summary: a high level overview of the problem
2. Background: brief context of the problem
3. Aims: 2-3 aims/tasks to address testable hypotheses
4. Data: where will you get your data
5. Methods: what analytical strategy/techniques you will apply to address your questions
6. Expected outcomes you might find & potential problems and how you will address them

**Suggested outline:**

1st paragraph:

Intro/high level overview and problem (Summary & Background)

2nd paragraph:

Data type(s) that will be used in this case. Why these data? Do you have it? What is the plan for getting the data?

3rd Paragraph:

Aim 1. What do you aim to do here? Any preliminary work/progress (i.e. what makes you think you can do this)? Hurdles/obstacles you expect to encounter? What methods will be applied?

Aim 2. What do you aim to do here? Any preliminary work/progress? Hurdles/obstacles you expect to encounter? Any alternatives you may have thought of? What methods will be applied?

Aim 3. What do you aim to do here? Any preliminary work/progress? Hurdles/obstacles you expect to encounter? What methods will be applied?

4th Paragraph:

Potential impact of the work. What do you expect if all goes well? What will you have shown from an immunology/systems immunology view? Tie back to intro.

References:

Up to 20 references that contextualize and justify the work being proposed