

**MIC 419 Spring, 2007
Pink Sheet Evaluation**

Format (5) _____

Pink sheet has letter and title of proposal at the top. Your name is on one hard copy (for the instructor) and omitted from one hard copy (for the authoring team). Pink sheet is submitted to turnitin.com. Pink sheet is 1-2 single-spaced pages long.

Summary of proposal (10) _____

The proposal is clearly summarized in 1-2 paragraphs. Included in your summary are the name and type (bacterium, virus, parasite, fungus, tumor cell) of the vaccine target and any specific antigens; the population at risk for disease; the vaccine type and route, including any adjuvants or special delivery methods; and the immunity assessment techniques employed.

Critique of proposal (35) _____

The proposal is professionally evaluated, focusing on the requirements in the assignment and especially on the immunology knowledge displayed by the authors. It is as important to commend the authors for goals well met as it is to help them improve their proposal for final submission. Give specific examples of what is done well and make constructive suggestions for what needs improvement. Some issues to evaluate:

- Have the authors clearly demonstrated the need for this vaccine in their Literature Review?
- Have the authors clearly described their goals for their vaccine as well as its limitations? Do you agree with them?
- Have the authors clearly described the components of their vaccine (killed pathogen, pathogen antigens, attenuated or recombinant live vector, DNA) and the delivery mechanism (injection, inhalation or ingestion, transcutaneous patch)?
- Will the vaccine as described induce the type of protective immunity the authors want (neutralizing antibodies, cytotoxic or Th1 T cells)?
- Are the immune responses described completely and accurately, including route of antigen presentation and location of immune response?
- Are the techniques for assessment of immunity well chosen and described accurately and completely? Do they measure antigen-specific memory cells?
- Are the sources appropriate for professional immunologists?

Remember, your grade for your Pink Sheet will depend on your displaying your knowledge of immunology. . [You may return to the authoring team a corrected copy of the proposal for spelling and grammar issues if you wish.]

Total (50) _____