

➤ **IMMUNOLOGY 419 SPRING, 2007**

➤ **Proposal Evaluation**

- **Contains all requested information (80)** _____
- Cover sheet with signatures (5) _____
 - Title provides information for the reader about the subject of the proposal, including pathogen, vaccine type, and study population. Title has a maximum of 75 characters and uses clear language.
- Literature Review (15) _____
 - Literature Review is appropriate and clearly organized and referenced. This section convinces the reader that a vaccine is needed and that the authors know enough about the pathogen and previous work to make reasoned choices about antigens, inducing protective immunity, and safety issues.
- Description of Vaccine (15) _____
 - Vaccine type and antigens are clearly described. Basic immunology knowledge is accurate, clearly explained, and applied appropriately. The investigators anticipate problems and propose reasonable solutions.
- Immunity Assessment (15) _____
 - Immunological tests are appropriate for the vaccine type and desired immunity. Both antibody production and T cell activity is assessed. Choice and treatment of study population is appropriate and follows high ethical standards. Risks and benefits are appropriately weighed.
- Sources (15) _____
 - Sources include a minimum of 5 primary references (research papers in peer-reviewed journals) and a total of 10 total sources (which may include review articles and books) Web sources are used only for current epidemiological data. Citations follow the given format in the body of the paper and in the Information Sources section.
- Response to Peer Review (15) _____
 - Response to peer review is appropriate and complete.
- **Mechanics (20)** _____
- Investigators have followed all directions and adhered to page limits and due dates.
- Organization, including subheadings, paragraphing, and flow of information, contributes to the reader's understanding of major points and details.
- Technical language is appropriate for students completing their first immunology course.
- Correct grammar and spelling contribute to the clarity of proposal.
- **Total (100)** _____