

As the Project Director overseeing this project:

1. I certify that all personnel, including myself in this project will review the Office of Lab Animal Welfare website (<http://grants.nih.gov/grants/olaw/tutorial/index.htm>)
2. I certify that I have determined that the research proposed herein is not unnecessarily duplicative of previously reported research.
3. I certify that all individuals working on this project who are at risk are participating in safety training.
4. I certify that the individuals listed are authorized to conduct procedures involving animals under this project, have attended the institutionally required investigator training course, and received training in: the biology, handling, and care of this species; aseptic surgical methods and techniques (if necessary); the concept, availability, and use of research or testing methods that limit the use of animals or minimize distress; the proper use of anesthetics, analgesics, and tranquilizers (if necessary); and procedures for reporting animal welfare concerns.
5. For all Category C and Category D projects: I certify that I have reviewed the pertinent scientific literature and the sources and/or databases (2 or more) as noted, and have found no valid alternative to any procedures described herein which may cause more than momentary pain or distress, whether it is relieved or not.
6. I certify that I will obtain approval from the IRB before initiating any significant changes in this project.
7. I certify that I will notify the IRB regarding any unexpected project results that impact the animals. Any unanticipated pain or distress, morbidity or mortality will be reported to the attending veterinarian and the IRB.
8. I certify that copies of the approved protocol will be made available to all laboratory personnel.
9. I certify that I shall on a monthly basis, monitor drugs used in my laboratory and shall insure that outdated drugs are promptly discarded.
10. I certify that I shall maintain complete, up-to-date, and accessible records of procedures for the animals used in this project.
11. I will comply with the procedures described in the *Guide for the Care and Use of Laboratory Animals* (National Academy of Sciences, 1996), with PHS Policy, the Animal Welfare Act, and applicable Roanoke College policies.

Project Director Name:

Project Director Email:

Project Director Signature: