

Animal Use Assurances

28. Protocol PI Assurances:

U.S. DoD and Federal regulations specifically require several written assurances from the PI. Carefully read each item and sign below.

As the Principal Investigator on this protocol, my signature below confirms the following:

A. Painful Procedures: Pain and distress in animals will be limited to what is unavoidable in the conduct of scientifically valuable research; analgesic, anesthetic, or tranquilizing drugs will be used when appropriate to minimize pain or distress; and a veterinarian was consulted regarding any painful procedures in this protocol.

B. Animal Use: The animals authorized for use in this protocol will be used only in the activities and manner described herein unless a modification is approved by the IACUC, or equivalent animal welfare body, and ACURO prior to implementation.

C. Duplication of Effort: I have made a reasonable, good faith effort to ensure that this protocol is not an unnecessary duplication of previous experiments.

D. Statistical Assurance: I have consulted with a qualified individual who evaluated the experimental design with respect to the statistical analysis and determined that the most appropriate number of animals needed for scientific validity will be used.

E. Training: I verify that the personnel performing the animal procedures, manipulations, or observations described in this protocol are technically competent and qualified and have been properly trained to ensure that animals will experience no unnecessary pain or distress as a result of the procedures/manipulations.

F. Responsibility: I assure that all individuals associated with this project will demonstrate the appropriate regard for the health, comfort, welfare, and well-being of the research animals. I pledge to implement animal use alternatives where feasible, and conduct humane and lawful research.

G. Scientific Review: This proposed animal use protocol has received appropriate peer scientific review, and is consistent with good scientific research practice.

H. Wildlife studies (if applicable): All research involving wildlife will be performed in compliance with all applicable laws and regulations and with all required permits or licenses.

I. Animal procurement: All animals will be procured in compliance with all applicable laws and regulations. Furthermore, USDA regulated animals will be obtained only from USDA licensed suppliers unless exempted under the provisions of the Animal Welfare Regulations.

J. Disposition. Animals used in RDT&E or training will have a nonterminal disposition (e.g., adoption, retirement, inter-institutional transfer) whenever possible.

K. Privately-owned animals (if applicable). If privately-owned animals are used for research, owner consent will be obtained, and owners will be informed that the study is supported by the Department of Defense.

L. Annual review of protocols: Our IACUC conducts annual continuing review of animal use protocols when required by the Animal Welfare Regulations or other applicable regulations.

SUBMISSION IS NOT COMPLETE WITHOUT PROTOCOL PI's SIGNATURE ON THIS PAGE

Protocol PI Printed Name	Protocol PI Signature	Date