**A. Title Page** (one-page limit)

**B. Project Summary** (three-page limit)

**i. Project Overview:**

**ii. Potential Impact for Animal Health:**

**iii. Student’s Role:**

**iv. Career Vision:**

**v. Program Resources:**

**vi. Cited References:**

**C. Animal Involvement Justification Form** (no page limit)

All studies receiving funding must adhere to Morris Animal Foundation’s [Health Study Policy for Animals Involved in Research](https://www.morrisanimalfoundation.org/sites/default/files/filesync/Health-Study-Policy.pdf), which was written to ensure that every animal involved in a Foundation-funded health study receives excellent, compassionate care throughout the study. Please review the Health Study Policy prior to filling out this form. All proposals will be reviewed by the Foundation’s Animal Welfare Advisory Board (AWAB) for adherence to the Health Study Policy. All studies must be approved by the AWAB before funding can be awarded.

**Note: This form must be completed in its entirety, at time of submission. Incomplete forms may result in disqualification of the proposal.**

**SECTION 1**: **This section must be filled out, regardless of animal use (including invertebrates)**

1. Does this study…
   1. Involve live animals (including client-owned animals)? (yes/no) \_\_\_\_\_\_\_
   2. Use archived samples that were originally obtained from live animals? (yes/no)
   3. Use samples that will be obtained prospectively from live animals? (yes/no) \_\_\_\_\_\_\_
   4. Use archived samples that were originally obtained from animals that died from natural causes or were euthanized for clinical reasons prior to sample collection? (yes/no) \_\_\_\_\_\_\_
   5. Use samples that will be obtained prospectively from animals that die from natural causes or are euthanized for clinical reasons prior to sample collection? (yes/no) \_\_\_\_\_\_\_
   6. Use archived samples that were originally obtained from animals that were euthanized for an unrelated study prior to sample collection? (yes/no) \_\_\_\_\_\_\_
   7. Use samples that will be obtained prospectively from animals that will be euthanized for an unrelated study prior to sample collection? (yes/no) \_\_\_\_\_\_\_
   8. Use samples that will be obtained from animals that will be euthanized for the proposed study prior to sample collection? (yes/no) \_\_\_\_\_\_\_
   9. Use immortalized cell lines? (yes/no) \_\_\_\_\_\_\_
   10. Use samples obtained from a third-party vendor (yes/no) \_\_\_\_\_\_\_

**SECTION 2: If you answered yes to any of the above, this section must be filled out in its entirety**

1. Describe, in detail, all animal involvement proposed in this study. This includes all live animal involvement (including client-owned animals), retrospective live animal involvement for sample collection and prospective live animal involvement for sample collection.
2. If this study involves archived samples describe, in detail, the nature and origin of all proposed archived samples to be used. This includes primary cells and immortalized cell lines.
3. List the [USDA category](https://www.morrisanimalfoundation.org/sites/default/files/files/2018-12/USDA-Pain-and-Distress-Categories.pdf) (B, C, D, E) for pain and distress. This includes the USDA category pertaining to previous animal involvement, which yielded archived sample collection:

**Attention: “N/A” will not suffice as a selection.**

1. State the status of your IACUC approval. If approval is pending or if IACUC approval is exempt, please explain.

Note: The entire IACUC protocol and approval letter will be required before funding can be awarded. If biological or archived samples will be utilized, IACUC approval for original sample collection, or a letter stating that the study was exempt, will also be required.

1. For free-ranging wildlife studies, state the status of any required government or agency permits. If biological or archived samples will be utilized, a copy of permits for original sample collection will be required.
2. Describe how all animals included in the study will be acquired (e.g., client-owned, USDA licensed breeder, institutional “herds” or “colonies”, etc.). This includes describing how all animals were acquired for retrospective samples and/or will be acquired for prospective sample collection.
3. Does this study involve client-owned animals, retrospectively or prospectively (yes/no)?

**If yes,** an informed client consent form must be attached to this proposal.

1. Does this study involve free-ranging wildlife, retrospectively or prospectively (yes/no)?

**If yes,** list/attach any required government or agency permits, and their approval status. If biological or archived samples will be utilized, a copy of permits for original sample collection will be required.

1. Describe how many animals will be included in this study. If more than one species, please explain.
2. Summarize the numerical justification of animals included in this study.
3. Describe how all procedures with animals will be conducted with appropriate consideration of animal welfare, including the use of anesthesia or analgesia, humane handling techniques and best veterinary practices. This includes procedures with client-owned animals and animals which occurred retrospectively during sample collection.
4. Describe the environment and housing conditions (quality of life) in which animals will live throughout the duration of the study (species-appropriate exercise, enrichment, socialization, veterinary care, etc.). This includes client-owned animals and animals that were retrospectively utilized during sample collection.
5. Describe what will happen to all animals upon completion of the proposed study. If adoption, explain the adoption plan. If other, justify the proposed plan for all animals involved. This includes animals that were retrospectively utilized during sample collection.
6. Does this study induce or have the potential to induce disease, injury, pain or distress in animals (yes/no)?

Does this study involve samples that were originally acquired as part of a study that induced or had the potential to induce disease, injury, pain or distress in animals (yes/no)?

**If yes to either above,**

1. Defend the necessity of the aspects of the experimental design that may induce disease, injury, pain or distress.
2. Explain how pain and/or distress will be (or was) controlled.
3. Justify that no alternative, including clinical studies, can be used to accomplish study objectives.
4. Weigh the potential benefits of this study (i.e. the fact that the disease/condition to be studied is of such significance for improving the health of the species) against the potential harms to the animals enrolled in this study.
5. Is euthanasia a possible outcome in this proposed study (yes/no)?

If this study involves analysis of archived samples, was euthanasia an outcome when samples were originally acquired (yes/no)? Please note that euthanasia occurring for the purpose of acquiring those samples will not meet our requirements.

**If yes to either of the above,**

1. State and justify the total number of animals that will be or were euthanized.
2. Describe the method of euthanasia.
3. Provide justification that no alternatives can be used to accomplish study goal(s).
4. Provide detailed objective criteria for determining when euthanasia is appropriate or necessary.
5. Client Consent Form (if applicable, upload here)

**D. Institutional Letter**

**E. Mentor Letter** (two-page limit per mentor)

* + 1. Address the student’s accomplishments, perceived strengths, motivation, academic abilities and potential as a future veterinary researcher.
    2. Describe the research project and the student’s specific role in the study, including specific skills to be learned.
    3. Describe mentor’s current relationship with the student and the mentoring and training plan for this project.
    4. Describe the research environment with regards to mentor qualifications, facilities, laboratory space, field research, etc.

**F. Student Biosketch** (two-page limit)