**Researcher STudy Summary - Scientific Merit REview**

**To be completed by the Principal Investigator (PI)**

Research studies that involve the use of animals requires Scientific Merit review and approval before being considered for Animal Care Committee (ACC) review and approval. When the funding agency does not provide such merit reviews, a Scientific Merit review will be solicited by the Research Services Office. Principal Investigators need to provide this supplemental information to the Animal Use Protocol to facilitate the Scientific Merit review.

**Please note:** there are no specific page length requirements for this document, but it is recommended that you provide a concise summary for the reviewers. A project description that explains the objectives, hypotheses, potential contributions, and methodological approach of the study must be provided. An extensive literature review is not required, but you should cite important background and methodological references to put the proposal into context.

*Researchers are encouraged to submit requests for Scientific Merit Review well before ACC deadlines as this review must be completed before the ACC will review Animal Use Protocols*

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| **Research Project Title:** | Click or tap here to enter text. |
| **Principal Investigator:** | Click or tap here to enter text. |
| **Department:** | Click or tap here to enter text. |
| **Student Investigator(s):**  | Click or tap here to enter text. |
| **Collaborator(s):** | Click or tap here to enter text. |

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| 1. **State the research hypothesis/hypotheses of the proposed study. A good hypothesis must be based on a good research question at the start of the study and drive data collection for the study.**
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| Click or tap here to enter text. |
| 1. **Outline the current scientific literature and background information related to the development of this study.**
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| Click or tap here to enter text. |
| 1. **Describe the scientific objectives of the current study.**
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| Click or tap here to enter text. |
| 1. **Describe the experimental design and methods (including details related to the choice of animal model) used to collect the data for the proposed study.**
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| Click or tap here to enter text. |
| 1. **Describe how the methodology will contribute to the successful reproducibility**
 |
| Click or tap here to enter text. |
| 1. **Describe the expected contributions the study will make to knowledge in the research area (i.e. scientific importance of the research).**
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| Click or tap here to enter text. |
| 1. **Describe the statistical methods that will be used to analyze data.**
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| Click or tap here to enter text. |

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| **Signature of Principal Investigator\*:**  |  |

**Please forward the completed form to the Research Ethics Office by email to** **vwalker@yukonu.ca****. The Research Ethics Coordinator will forward this information to the scientific merit reviewers.**

**\****sending this document from your University / Institution email counts as an electronic signature.*