**Submission for Scientific Merit Peer Review Form**

The Canadian Council on Animal Care (CCAC), which oversees animal-based activities in research, teaching and testing, requires that all animal-based research projects undergo scientific peer review by at least two independent experts prior to their ethical review by an animal care committee. Refer to the Office of Research Services *SOP 101: Scientific Merit Peer Review Process,* available on the Office of Research Services - Ethics [website](https://www.macewan.ca/wcm/OfficeofResearchServices/Ethics/index.htm).

Please submit the completed form, a PDF version of your Animal Use Protocol and two suggestions for peer reviewers to kuziemskyc@macewan.ca.

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| Principal Investigator: |  |
| Research Project Title: |  |
| ROMEO File Number: |  |

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| Research Objectives |
| a)Describe the objectives of the research proposal.    |
| b)Expand upon how the objectives will be met, describing the methodology and experimental design.    |
| c)Describe the knowledge expected to be gained and its scientific importance.    |

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| Research Project Quality |
| a) What is the current state of scientific literature and knowledge on the issue?    |
| b) What is the research hypothesis/hypotheses?   |
| d) How does the methodology allow for the likelihood of successful reproducibility?  |
| e) What statistical data analysis is proposed?   |