



GUIDELINES FOR WHRF GRANTS-IN-AID OF RESEARCH

1.0 Assessment of Grant Applications to the WHRF:

It is important that applications be of high quality, well written, and presented following the guidelines below, and on the attached form. New faculty are encouraged to have an experienced and successful grant writer assist them. Normally a final decision will be made by March 15.

Selection Criteria:

- 1.1. Research in the areas of wildlife and fish health, disease, conservation, management, and ecology.
- 1.2. Scientific merit, team's capacity to carry out the research, and appropriateness of the budget.
- 1.3. Projects to support the research of WCVM graduate students and WCVM undergraduate students.
- 1.4. Seed funds for new projects or areas of research.
- 1.5. Support for new WCVM faculty within the first three years of their faculty appointment.
- 1.6. Studies with potential to secure future external funding.

2.0 Applications Procedures:

2.1 Eligibility

Only faculty members of the WCVM are eligible to hold grants from the WHRF. The Fund allows and encourages people who are not WCVM faculty members to serve as co-applicants and collaborators.

2.2 Application Documentation

- 2.2.1 Fillable application forms in electronic format are available from the WCVM Research Office, or may be downloaded from the WCVM research website at <https://wcvm.usask.ca/research/overview.php#Collaboration> All funding requests from the WHRF must use this form.
- 2.2.2 The principal investigator also **must provide a concise CV** in pdf form of no more than 4 pages which encompasses no more than the previous 5 years.

2.3 Budget

- 2.3.1 Grant requests in the range of \$1,000 to \$15,000 will be considered.
- 2.3.2 Budget items will receive approval in the following order of priority:
 - 2.3.2.1 materials, supplies, animals, laboratory services, animal housing, and field expenses (includes travel);
 - 2.3.2.2 salaries (e.g., limited to student or technician salaries, as per university guidelines);
 - 2.3.2.3 travel costs to present findings up to a maximum of \$500, and publication costs to a maximum of \$500;
 - 2.3.2.4 equipment.

3.0 Conditions of Award and Reporting Requirements:

- 3.1 Research projects will normally be funded on an annual basis.
- 3.2 All expenditures must be consistent with the research and spending plan set out in the research grant application.
- 3.3 Unexpended funds will revert to the WHRF after 3 years unless a written request for an extension, including an explanation of any project delays and a justification of the work to be completed during the extension period, is received and approved by the Associate Dean (Research).
- 3.4 Any over expenditure of funds is the sole responsibility of the principal investigator.
- 3.5 Recipients of grants-in-aid of research are required to submit an annual progress report and statement of receipts, expenditures, and commitments for each fiscal year (April 1 to March 31) by May 1. Reports should be accompanied by a picture to be used for the WHRF website or newsletters to supporting organizations.
- 3.6 A final report of 400 words in lay terms is required upon completion of the research project, and copies of any peer-reviewed publications should be submitted. Reports should emphasize the objective(s), the results obtained, the application of the findings, and any deviation from the original research plan.
- 3.7 All publications emanating from WHRF-funded research projects must acknowledge support from the *Wildlife Health Research Fund*.
- 3.8 Failure to comply with these conditions, including the timely submission of a final report, will adversely affect future applications.
- 3.9 Funds are approved with the understanding that attempts will be made to secure external funding for support wherever possible.

**PLEASE ENSURE YOU COMPLETE ALL SECTIONS OF THE APPLICATION.
INCOMPLETE APPLICATIONS WILL NOT BE REVIEWED.**

Please submit your application **electronically from your usask.ca email account** to:
wcvm.research@usask.ca

APPLICATION DEADLINE – January 31

Instructions for Completion of Application Form

*All fields with red borders on the application form are required to be completed.

*Please rename this file with a title that includes your last name when you submit it as your application.

1. **Summary Information:**
 - a. Multiple names can be accommodated in the Co-Applicants fields. Use a new line for each co-applicant.
2. **Previous WHRF Applicant Status:**
 - a. If you have held multiple previous WHRF grants, only provide information for the most recently completed project, or an ongoing project.
3. **Objective(s) / Hypothesis(es):**
 - a. Provide a brief description of the scientific problem or knowledge gap to be addressed.
4. **Summary of the Proposed Project:**
 - a. Briefly describe the proposed project in clear, plain, non-technical language understandable to scholars with varied areas of expertise, indicating:
 - the overall goal and objective(s) of the proposed research;
 - the plan to achieve the goal; and,
 - to whom the results will be of interest.
 - b. This plain-language summary will be available to the public if your proposal is funded.
5. **Expected Outcomes and Significance of the Research:**
 - a. The project's expected outcomes are essential for the adjudication of the proposal. Explain the significance and anticipated impact of your project to wildlife health, especially in northern and western Canada.
 - b. If applicable, explain how the results of this project may lead to future external research funding.
6. **Proposed Project:**
 - a. Background:
 - Set the stage by identifying any previous work done in this area by the team and others.
 - Include any preliminary data from pilot projects.
 - b. Access to Facilities and Equipment:
 - Identify where the research will take place and confirm access to all required spaces and equipment.
 - c. Methodology/Experimental Design:
 - Describe the methods to be used to complete the proposed work.
 - Include a rationale for the chosen procedures.
 - d. If required, figures may be attached as a separate, one-page, PDF file.
7. **Knowledge Transfer:**
 - a. Explain how the research results will be disseminated, and to whom.
8. **References:**
 - a. Provide full citations, including: names of all authors/coauthors; year of publication; title of article/chapter; journal name, journal volume, and page numbers.
 - b. Specifically highlight those resulting from previous WHRF grants with #.
 - c. Identify student coauthors with *.
9. **Research Team Information:**
 - a. This section demonstrates the team's ability to undertake the proposed research.
 - b. Specify the necessary expertise and experience the team members bring to the project.
10. **Student/Trainee Involvement:**
 - a. Provide a description of the role of the student(s)/trainee(s) in this research project, including responsibilities, tasks, new skills to be gained, and time allotted to the project.
11. **WHRF Budget:**
 - a. Provide a clear, detailed budget by expense type and amount using the table provided. Expenditures must be warranted in the context of the research outlined.
 - b. If you are using funds from additional sources to ensure the success/viability of the project, identify them in the budget table.

- c. For personnel support, remember to include the required benefits in your calculations (CPP, WC, EI, vacation). For USask rates of pay including benefits, please see: <https://careers.usask.ca/agreements/compensation/salary-ranges.php>
 - d. For USask standard travel rates see: <https://wiki.usask.ca/display/public/CPKB/Travel+Expense+Guidelines>
12. **Budget Justification:**
- a. Provide a rationale for each line item identified in your budget.
 - b. The justification should be directly related to your methods and proposed activities, and it should be readily clear how you arrived at each amount.
 - c. If funding from other sources is indicated but not confirmed at the time of application, you should explain how the project would be feasible without the additional funding sources.

THE WCVM DOES NOT REQUIRE ORIGINAL SIGNATURES ON YOUR APPLICATION.

BY SUBMITTING YOUR APPLICATION FROM YOUR USASK.CA EMAIL ACCOUNT, YOU CONFIRM THAT:

- **YOU HAVE READ THE GUIDELINES AND INSTRUCTIONS, AND**
- **THAT YOU AGREE TO THE CONDITIONS OF AWARD AND REPORTING REQUIREMENTS STATED ABOVE SHOULD YOUR PROJECT BE AWARDED.**

PLEASE CHECK THIS BOX TO CONFIRM:



**WILDLIFE HEALTH
 RESEARCH FUND**
 APPLICATION FOR
 GRANT IN AID OF RESEARCH

- ❖ **Deadline: January 31**, or the first Monday thereafter if the 31st falls on a weekend.
- ❖ Prior to completing this form, please ensure you have read the **guidelines on the attached pages**.
- ❖ It is important that applications be of high quality and well written. New faculty are encouraged to have an experienced and successful grant writer assist them.
- ❖ **Late or incomplete applications will not be considered.**

1. SUMMARY INFORMATION:

APPLICANT'S NAME:				
DEPARTMENT:		EMAIL:		PHONE:
ACADEMIC POSITION: TENURED TENURE-TRACK TERM		IF TERM, DATE OF COMPLETION: (MM/YYYY)		DATE OF FIRST APPOINTMENT: (MM/YYYY)
NAME(S) OF CO-APPLICANT(S):				
CO-APPLICANT(S) DEPARTMENT/COLLEGE:				
TITLE OF PROJECT:				
TOTAL WHRF FUNDS REQUESTED: (MAXIMUM \$15,000)			Proposed Duration of Project: (Maximum 3 Years)	
DOES THIS WHRF PROJECT REQUIRE:	HUMAN ETHICS APPROVAL	ANIMAL CARE APPROVAL	BIOSAFETY APPROVAL	NO APPROVAL REQUIRED
WHERE NECESSARY, PROJECT DISCUSSED WITH:	ANIMAL CARE UNIT	PDS	VMC	NOT REQUIRED

Please remember that all projects using animals or animal tissues require an approved Assurance of Animal Care form. This approval must be obtained prior to release of any awarded funds, but does not need to accompany this application. Animal care and ethics application procedures and forms are available at <https://research.usask.ca/rei/researchers/ethics/index.php>.

ACCESS TO FACILITIES AND EQUIPMENT: (Maximum 1400 characters, including spaces)

2. PREVIOUS WHRF APPLICANT STATUS:

Have you previously held a WHRF grant?	Yes No
If yes, identify the outputs for the most recently completed project, or an ongoing project. These outputs represent:	# Undergraduate Students Trained
	# Graduate Students Trained
	# Publications
	# Conference Presentations
	# Media / Social Media
A completed project:	
An ongoing project:	
If yes, was a Final (or Interim if project is ongoing) Report submitted to the WCVI ADR/Research Office?	Yes No This provides Interim data for ongoing project
If you received or completed a WHRF grant in the past 5 years, briefly describe the outcomes for wildlife animal health. If the project is ongoing, identify the current status of the project. (Maximum 2400 characters, including spaces)	

3. SUMMARY OF THE PROPOSED PROJECT:

(Maximum 2000 characters, including spaces)

4. OBJECTIVE(S) / HYPOTHESIS(ES):

(Maximum 1300 characters, including spaces)

5. EXPECTED OUTCOMES AND SIGNIFICANCE OF RESEARCH:

(Maximum 1800 characters, including spaces)

6. PROPOSED PROJECT:

BACKGROUND (INCLUDING PRELIMINARY DATA) AND LITERATURE REVIEW: (Maximum 6100 characters, including spaces)

METHODOLOGY / EXPERIMENTAL DESIGN: (Maximum 6400 characters, including spaces)

7. KNOWLEDGE TRANSFER:

(Maximum 1500 characters, including spaces.)

8. REFERENCES:

(Maximum 4200 characters, including spaces.)

9. RESEARCH TEAM INFORMATION:

(Maximum 2100 characters, including spaces)

10. STUDENT / TRAINEE INVOLVEMENT:

STUDENTS/RESIDENTS/INTERNS

NAME (IF KNOWN)	DEGREE PROGRAM	DEPARTMENT

(Maximum 2700 characters, including spaces)

11. WHRF BUDGET:

EXPENDITURE	TOTAL AMOUNT REQUESTED (\$)	TOTAL AMOUNT OTHER SOURCES (\$)	DETAILS (maximum 170 characters, including spaces.)
1.a. DIRECT COSTS OF RESEARCH (ANIMALS)			
1.b. DIRECT COSTS OF RESEARCH (ANIMAL CARE)			
1.c. DIRECT COSTS OF RESEARCH (MATERIALS AND SUPPLIES)			
1.d. DIRECT COSTS OF RESEARCH (LABORATORY SERVICES)			
2.a. PERSONNEL COSTS (STUDENTS / PDFS)			
2.b. PERSONNEL COSTS (OTHERS)			
3.a. TRAVEL – RESEARCH			
3.b. TRAVEL – CONFERENCE (MAXIMUM \$500 WHRF FUNDING)			
4. DISSEMINATION COSTS (MAXIMUM \$500 WHRF FUNDING FOR PUBLICATION COSTS)			
5. OTHER (SPECIFY)			
TOTAL FUNDS REQUESTED FROM WHRF (MAX. \$15,000)			

12. BUDGET JUSTIFICATION:

(Limit of 6200 characters, including spaces.)