

1.0 Purpose

- 1.1 Animals (e.g., vertebrate animals) play an essential role in biomedical, psychological and zoological research, teaching and testing. Research for which animals are required continues to contribute to the advancement of knowledge in many disciplines and to the improvement of both human and animal life.
- 1.2 However, the use of animals in research, teaching and testing is acceptable only if it promises to contribute to the understanding of fundamental biological principles or to the development of knowledge that can reasonably be expected to benefit humans or animals.
- 1.3 In addition to many granting agencies such as NSERC and CIHR, UNB requires that all research involving the use of vertebrates and some higher invertebrates be approved prior to the work being undertaken.

2.0 Applicability

- 2.1 University-wide
- 2.2 This applies to animals used in the lab as well as in the field.

3.0 Definitions

- 3.1 None applicable

4.0 Implementation

- 4.1 It is suggested that anyone considering the use of animals in their research should consult the University Safety Policy on Research with Lab Animals, which is outlined below. They should also contact the director of animal care in Fredericton and/or the Animal Care Committee in Saint John. Contact information is provided below.
- 4.2 UNIVERSITY SAFETY POLICY ON RESEARCH WITH LAB ANIMALS
 - 4.2.1 INTENT: To outline procedures related to the safe handling of live experimental or laboratory animals and associated materials.
 - 4.2.2 SCOPE: All UNB personnel and students on both campuses who handle live laboratory animals.
 - 4.2.3 HAZARD: Live animals present potential sources of danger both directly, through bites and scratches, and indirectly (as potential carriers of infectious diseases).
- 4.3 PROCEDURES:
 - 4.3.1 The Animal Care Committee on each campus is responsible for the quality of laboratory animal care and for ensuring compliance with standards established by

- the Canadian Council on Animal Care (CCAC) for the care and use of experimental animals.
- 4.3.2 All Laboratory animals must be housed, handled, and disposed of in accordance with the CCAC Guidelines on Animal Care.
- 4.3.3 Completed protocol forms for the use of laboratory animals in research or teaching must be submitted to the appropriate Animal Care Committee prior to:
- starting new projects,
 - changes in animal-use procedures, or
 - expiry of previously approved applications.
- 4.3.4 Safety requirements for the use of hazardous materials, such as chemical carcinogens, infectious agents, or radioisotopes, in conjunction with animal experimentation are assessed as part of the review for permission to conduct experiments on animals. Proposed animal research involving the use of radioisotopes must have prior approval from the University Radiation Safety Committee.
- 4.3.5 Consultation in methods for animal experimentation, proper animal handling, personal hygiene, and appropriate personal protective equipment is provided as required to faculty, technical staff, and students by animal care staff or the Animal Care Committee. Appropriate equipment and procedures must be used at all times when handling live animals. Inexperienced individuals must seek the advice of animal attendants before handling any animals.
- 4.4 Any person who has been bitten or scratched by an animal, or has sustained a cut or scratch from contact with a cage or tank, is at risk of infection and must contact animal care staff or the Animal Care Committee for guidance on appropriate measures. Depending upon the animal involved and the extent of the injury, the individual may be referred to a physician. Prior protection may be gained through appropriate immunization by a physician. Immunization for tetanus (DPT-polio) is mandatory for full- and part-time animal care staff and is highly recommended for all other regular animal users. Immunization for rabies (RIG) is recommended only for those animal users likely to come into contact with wild live animals or carcasses.

5.0 Interpretation and Questions

- 5.1 Further information on the procedures for the use of live laboratory animals may be obtained from the Animal Care Committees (Fredericton:
<http://www.unb.ca/research/ors/ethics/departments.php#AnimalCareF> | Saint John:
<http://www.unb.ca/research/ors/ethics/departments.php#AnimalCareSJ>).



Temporary Only: will be removed

Students	X	Vendors	
Staff	X	Faculty	X
Contract Employees	X	Researcher	X
External	X	Board Approved	Y

Animal Care - The Use of Animals in Research

1 link

Office of Research Services

Policy
