

## Appendix C

### UNIVERSITY OF WATERLOO OFFICE OF RESEARCH ETHICS

#### CANADIAN COUNCIL ON ANIMAL CARE RECOMMENDED KEY WORDS

The Canadian Council on Animal Care (CCAC) highly recommends that researchers use the following list of keywords in describing the research project which are considered to be representative of each category.

##### **General**

- research, teaching, testing
- regulation (are the experiments performed directly in relation to testing regulations in force in Canada and/or the US (FDA, EPA, etc.) and/or elsewhere, type of testing (e.g., cosmetic testing)
- field work, behavior observation, environmental protection study, fauna conservation;
- development of techniques, study of the effectiveness of a product (drugs, others) or a method (spectroscopy, others)
- breeding, breeding colony, sentinel program
- antibody production (monoclonal, polyclonal)
- pilot study
- palatability test, digestibility test, reinforcement/motivation, staged behavioral encounters
- primary cell culture, tissue/organ collection, graft, transplant
- species, transgenic animal
- validation of non-animal model (*in vitro* test, computational methods...).

##### **Procedures**

trapping/netting, marking/tagging, injection (intravenous, subcutaneous, intramuscular, intraperitoneal), blood sampling/testing (small volume), blood removal (large volume), gavaging, physical restraint, infection induction, whole-body radiation, physical euthanasia, food deprivation, water deprivation, special diet, altered environmental exposure, physical restraint (duration).

##### **Agents**

Radioisotope administration, chemical exposure, infectious agents, immunogenic or inflammatory agents, Freund's complete adjuvant.

##### **Surgery**

major surgery, minor surgery, stereotaxic surgery, survival surgery, multiple surgeries, cannulation.

