

Laurentian University maintains and supports a policy for the responsible care and use of animals in research. Animal related research allows us to gain knowledge essential to preventing and curing human and animal disease, eliminating pain and suffering, and in teaching for the purpose of scientific and technical education. Laurentian University co-operates and complies with all agencies in Canada regulating the use of laboratory animals.

#### **PRINCIPLES OF ANIMAL CARE & Use:**

The provision of humane care of animals in research and teaching will be assured by adherence to the following principles:

1. The Animal Care Committee must approve all projects involving the use of animals prior to the use of animals. This approval will be in accordance with all regulations and policies in the Animals for Research Act of the Province of Ontario and the guidelines of the Canadian Council on Animal Care.
2. The least invasive techniques possible will be employed maintaining a strong focus on animal welfare.

Laurentian University follows the doctrine of the 3R's .... The words now used almost universally by the research community and by animal protection advocates to help ensure animal welfare "The Three Rs" - Replacement, Reduction, and Refinement.

**Replace** the use of animals with alternative techniques, or avoid the use of animals altogether if possible.

**Reduce** the number of animals used to a minimum, to obtain information from fewer animals or more information from the same number of animals. This minimum number still allows meaningful scientific objectives.

**Refine** the way experiments are carried out, to make sure animals suffer as little as possible. This includes better housing and improvements to procedures which minimise pain and suffering and/or improve animal welfare.

Alleviation/reduction of pain and distress will be of prime concern during and following all procedures.

All animals will be cared for according to current veterinary standards.