

**DREXEL UNIVERSITY ANIMAL CARE AND USE COMMITTEE
POLICY ON COLLECTION OF MURINE TAIL TISSUE FOR DNA
ANALYSIS**

OBJECTIVE: To define the conditions under which anesthesia is a requirement for mice from which tail tissue is being collected for DNA analysis.

RESPONSIBILITY: The Investigator is responsible for ensuring that each individual obtaining tail samples from mice follows this policy.

PROCEDURE:

- I. No anesthesia is required if:

An animal is younger than 21 days of age and no more than 12 mm of tissue is being collected from the tip of the tail.

- II. General anesthesia is required if:

- A. The animal is older than 21 days.
- B. More than 12 mm of tissue is taken.
- C. Tissue is being collected from an animal more than once.

- III. Tail sample collection should be performed only once or a maximum of twice.

Date approved: December 2003

Last review date: February 13, 2008