

**SEATTLE CHILDREN'S RESEARCH INSTITUTE
OPERATING POLICIES / PROCEDURES**

DEPARTMENT: Institutional Animal Care and Use
Committee
POLICY NUMBER: IACUC-040
REPLACES:
EFFECTIVE DATE: June 10, 2005
REVISION DATE: March 25, 2011
POSTED FROM:

TITLE: TAILING OF MICE

SUMMARY:

"Tailing" involves harvesting a piece of tissue from the terminal end of the tail to obtain a small tissue sample for genetic analysis of mouse lines. This procedure is permitted only if: 1) investigators justify that less invasive alternatives (i.e., ear punch or buccal mucosa) are unsuitable and 2) Institutional Animal Care and Use Committee (IACUC) approval is granted.

POLICY/PROCEDURE:

- 040-1 May be performed in mice without anesthesia provided they are no older than four weeks of age. and that no more than 5 mm. of tissue is removed.
- 040-2 No more than 5 mm. of tissue may be removed.
- 040-3 Tailing mice older than four weeks of age or removal of more than 5 mm. of tissue must be performed under appropriate anesthesia.
- 040-4 If required, mice may be tailed a second time at an interval no less than one week from the first procedure. Anesthesia must be used.
- 040-5 Protocols must address how bleeding, following tailing, is to be controlled.
- 040-6 Removal of digits is not an acceptable procedure for this purpose.

Submitting Office: Office of Institutional Assurances

Approved by:

\s\ Anne Clancy, IACUC Chairperson, 4/20/2011

\s\ William R. Morton, VMD, Attending Veterinarian, 4/20/2011

\s\ Mason Craig Bailey, Manager/Office of Animal Care, 4/19/2011