



TITLE: Environmental Enhancement for Non-Human Primates

PURPOSE: Establish requirement for the development of protocol specific Environmental Enhancement plans for all non-human primate studies conducted at the University of Arizona.

REVIEW/REVISIONS: Permanent amendment/revisions to this policy must be presented to the IACUC for review before implementation and should be developed by University Animal Care Veterinarian(s) and/or IACUC membership.

EFFECTIVE DATE: August 13, 1996; **Revised/Re-Approved:** 11/2/06, November 1, 2007

PERSON(S) RESPONSIBLE: All University Animal Care veterinarians, husbandry personnel, and research personnel working with or monitoring the use of non-human primates.

POLICY:

- * An environmental enhancement plan must be documented for non-human primate protocols. This plan is to be developed by a University Animal Care veterinarian in consultation with the principal investigator and any other appropriate research or husbandry staff.
- * The Environmental Enhancement plan must address the following issues:
 - * housing location
 - * cage type/size: discuss configuration allowing for activities such as perching/hiding
 - * socialization: discuss animal/animal and animal/human interactions
 - * exercise: discuss equipment
 - * general environmental enrichment (such as music, videos, etc.)
 - * toys and manipulanda
 - * food enrichment
 - * ability to participate in species typical behavior such as grooming and foraging.
 - * exceptions - such as single housing for post-surgical animals.
- * The Environmental Enhancement plan must specify the Principal Investigator, protocol title and number for which the plan is being developed.
- * Signatures of the Principal Investigator and the UAC veterinarian should be on the documentation as well as the date of consult.
- * The Environmental Enhancement Plan will be reviewed by the IACUC for revision/authorization.
- * The Environmental Enhancement Plan must be re-reviewed triennially in conjunction with third year protocol reviews or as needed.
- * The Environmental Enhancement Plan must be forwarded to the IACUC Office to be included in the protocol file.

JUSTIFICATION:

The following Environmental Enhancement Plan for caged Rhesus macaques has been implemented at the University of Arizona's Department of Animal Care in compliance with Federal Rules (USDA, 1991, sec 3.81)