

member, student, faculty member, and research investigator is directly responsible to promote

to relieve animal pain and distress outweigh study considerations such as data gathering, sample collection, and experimental endpoints. Consequently, the euthanasia method for a set of study animals based on experimental priorities may not be the appropriate euthanasia method to use on the same set of animals in a disaster event.

Although disaster euthanasia decisions addressing the management of a large population of research animals following a facility disaster or emergency rests with the Attending Veterinarian, the implementation of euthanasia orders will fall to the facility management and staff. In the event of a large-scale disaster, euthanasia of animals may be necessary if it is safe for LSCAF personnel to access the animals. Euthanasia will be the last resort and will be conducted under the direction of the PIs, Facility Manager, Attending Veterinarian, or IACUC Administrator. Questions concerning emergency animal care may be directed to the Facility Manager, the Attending Veterinarian, or the IACUC Administrator. Injured or affected animals will be triaged by trained animal care personnel and/or emergency veterinary staff as long as human safety is not compromised. Those animals deemed savable will be treated on site if possible, and/or transported to suitable, predetermined locations for further care. Those with life-threatening injuries or conditions not amenable to recovery will be humanely euthanized on site by trained personnel

EUTHANASIA OF RESEARCH OR

CRISIS RESPONSE

In the event a crisis (loss of power, failure of temperature and/or humidity control systems, break-in, vandalism in animal facilities, or any other emergent situation) occurs, the Laboratory Animal Veterinarian, Dr. Robert Noto, (570-483-1930; 540-430-9097) and/or the IACUC Administrator/Director of the Animal Facilities, Dr. Gary Kwiecinski at (570-941-6387, 570-504-6901) and/or the LSC Animal caretaker and Facilities Manager, Laura Raba at (570-941-4114, 570-217-6890) should be contacted. During business hours, the initial contact may be made with the Facility Manager and Animal Caretaker who will then contact Dr. Noto.

If the Veterinarian and/or the Director of the Animal Facilities determine(s) that removal of the animals will be moved to the veterinary office of Dr. Robert Noto, located at 100 Dunmore Street, Throop, PA 18512 for temporary housing. Transportation will be carried out using the ensure animal safety and well-being. If any of these animals are under the purview of the Melissa Carlson, will be contacted and informed of the transportation of the animals.

EUTHANASIA OF RESEARCH AND/OR TEACHING ANIMALS

Consultation with the Attending Veterinarian may not always be possible. If consultation is not possible, the Attending Veterinarian has pre-approved the euthanasia methods described below if it becomes necessary to euthanize colonies of animals. Trained personnel will accomplish euthanasia (Attending Veterinarian, PIs, Animal Caretaker, IACUC Administrator, or Facility Manager). CO₂ or inhalant anesthetic euthanasia of rodents and birds in air-tight enclosures will be utilized if possible. MS-222 will be utilized for fish and frogs if possible. Choice of anesthesia

for other animals rests with the Attending Veterinarian and his recommendations should be sought at the time of protocol approval.

REPORTING RABIES OR SUSPECTED RABIES CONCERNS

The Center for Disease Control and Prevention recommends if you have been bitten, scratched or have had contact with the saliva of an animal that you believe is rabid, wash the wound immediately and call your doctor. Rabies is a preventable viral disease of mammals most often transmitted through the bite of a rabid animal. The vast majority of rabies cases reported to the Centers for Disease Control and Prevention (CDC) each year occur in wild animals such as raccoons, skunks, and foxes. The primary contact for rabies or suspected rabies is 1-877-PA-HEALTH (1-877-724-3254).

REPORTING ANIMAL CONCERNS

It is especially important to be responsive to concerns raised about animal care and use within the university. All such concerns expressed by faculty, staff, students, or the public should be reported to Any IACUC member, the University Laboratory Animal Veterinarian, Dr. Robert Noto and/or Administrator of the Institutional Animal Care and Use Committee/Director of the Animal Facilities, Dr. Gary Kwiecinski at (570) 941-6387 or (570) 504-6901. Please see Reporting Animal Concerns at the University of Scranton IACUC website for more information.

FACILITY SECURITY

All persons using animal facilities are responsible for security in those facilities. Doors are to be locked during off duty hours. Any person not recognized as having legitimate business in an animal facility should be challenged. University Police should be called if there is any problem regarding unauthorized presence in an animal facility.

No statements are to be issued to the media without the approval of the Institutional Official (IO), Dr. David Marx, Associate Provost for Academic Affairs, or Dr. Michelle Maldonado, Provost/Senior VP for Academic Affairs.

REFERENCES

¹*Guide for Laboratory Animal Care and Use*. 8th Edition, NAS Press, 2011.

Guidelines for the Euthanasia of Rodent Feti and Neonates, *ARAC*, Revised 9 Mar 2011.

²*AVMA Guidelines on Euthanasia*, AVMA Press, 2013.

Guidelines for Euthanasia of Rodents Using Carbon Dioxide, *ARAC*, Revised 12 Jan 2010.