



**Duke University
Animal Care & Use Program
Policy**



CO2 TRAINING AND PROTOCOL STATUS

PERFORMANCE STANDARD: All members of the laboratory will attend an IACUC Special Announcement on CO2.

BACKGROUND: CO2 euthanasia is an approved method of euthanasia by the AVMA Panel report, but must be performed within certain guidelines.

ROLES:

1. All members of the research laboratory will perform euthanasia procedures as described in the Special Announcement training session.
2. All Duke protocol participants will perform euthanasia as prescribed in the Special Announcement training session.

PROTECTION POSTURES REQUIRED: Proper gowning, gloving (as dictated by the facility management plan) is required. Adequate toweling is necessary to capture any blood loss and prevent undesirable environmental contamination.

POLICY:

1. Annual Protocol Reviews will not be approved until all individuals have completed the Special Announcement on CO2 euthanasia training.
2. The PI will be notified by the IACUC of the need to accomplish the required training.
3. If all individuals listed on the approved protocol have not completed the training within 30 days, the Annual Review protocols would be returned to the Committee for action.
4. The Committee will remove CO2 euthanasia as a method of euthanasia from the protocol.
5. The PI would be required to use an alternate method of euthanasia for the protocol or have DLAR perform CO2 euthanasia for them.
6. Should the PI wish to use CO2 as a method of euthanasia, they would need to submit an amendment to their protocol and have all individuals complete the CO2 training.