

## Session 7: Euthanasia Procedures

**Pre-requisites: Session 1, Session 2 or 3 and Session 9 (for inhalation overdose only)**

Performing euthanasia correctly is an ethical imperative. Proper euthanasia is quick, minimizes pain/distress and reliably causes death. Practical issues such as degree of technical difficulty, time required to perform the procedure, readily available equipment/resources to perform the procedure and as well as aesthetics and human emotion must be considered.

Required reading: [A written training module pertinent to Euthanasia Techniques will also be passed out at the time of training.](#)

Methods:

1. Gaseous
  - Carbon Dioxide (CO<sub>2</sub>)
  - Inhalational anesthesia overdose
2. Injectable Anesthesia overdose
3. Physical Methods (Individuals who perform physical methods on anaesthetized animals must first be trained and certified by IACUC approved designees.
  - Cervical Dislocation
  - Decapitation
- Verification of Procedure: Secondary physical method is required to ensure death for
- What to do if terminal procedure (i.e. cardiac puncture, tissue collection) prior to secondary physical method of euthanasia
- Sanitation/Equipment disinfection procedures
- Documentation Procedures
- Disposal and Handling of Pathological Waste