

RESEARCH INVOLVING ANIMALS

Reference: Board Policy 2510A: Research Involving Human Subject and Animals

Western Wyoming Community College (the College) is committed to the highest ethical standards of animal care and use. This procedure outlines the principles that govern the humane conduct of activities involving live vertebrate animals, procedures that ensure compliance with external regulations and the responsible use of College resources. This procedure establishes roles and responsibilities of those individuals who are involved in the care and use of animals in research, testing and teaching.

Definitions:

Animal: Any living, non-human, vertebrate animal (mammal, bird, reptile, amphibian, or fish), unless otherwise specified.

Animal Facility: A College-owned and operated facility where vertebrate animals are housed or held for a 12-hour period or more.

Investigator: The individual who uses, or supervises the use of, live vertebrate animals on a project.

Principal Investigator (PI): Individual with primary responsibility for a project, including designing and implementing research, teaching, or testing activities involving live, vertebrate animals.

Guiding Principles

As a member of the University of Wyoming INBRE program, the College is committed to providing opportunities to its students to, “enhance biomedical research capacity, expand and strengthen the research capabilities of biomedical faculty, and provide access to biomedical resources for promising undergraduate students throughout the eligible states.” College faculty and students will be afforded the opportunity to conduct research with vertebrate animals in an ethical, humane and sensitive manner.

The INBRE Coordinator shall:

- Ensure that users requesting access to the facility are appropriately trained in the policies and procedures related to the facility.
- Ensure that all animal handlers working in the facility have completed the required Collaborative Institutional Training Initiative (citiprogram.org) (CITI) online classes in proper use of animal research prior to commencing research.
- Provide information to visitors on potential risks associated with entrance to each animal facility.

Procedure 2510A.2

- Accompany visitors in animal facilities.
- Adhere to all research protocols involving vertebrate animals. All research must be approved by the University of Wyoming's Institutional Animal Care and Use Committee (IACUC), and that PI's must submit all reports and documentation as required by the UW IACUC.
- Ensure timely and accurate reporting to external regulatory agencies.
- Maintain records in accordance with regulatory requirements.

Adopted: May 13, 2021