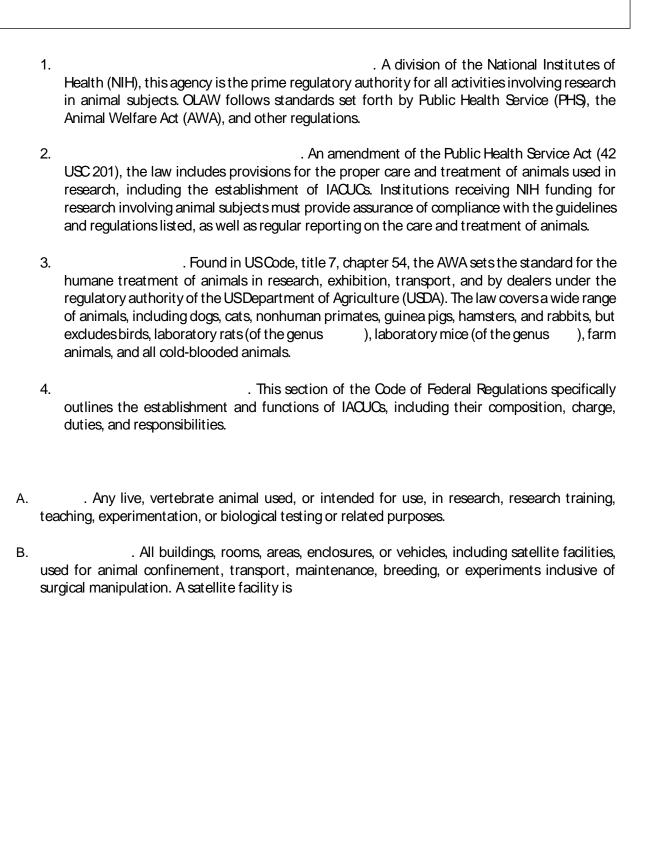
A. At Lamar University, our commitment to fostering a culture of excellence in research, innovation, and academic pursuits is paramount. To ensure the integrity, quality, and effectiveness of our research endeavors, it is essential to define terms, establish responsible parties, and provide guidance.



- G. All Individuals who are engaged in research, whether funded or unfunded, or in sponsored programs activities. For the purposes of this policy, the term researcher refers to any Lamar University faculty or staff member having direct responsibility for the design, conduct or reporting of funded or unfunded research or other sponsored programs activities funded or proposed for funding by the federal government or other external funder.
- H. An individual responsible for interpreting and enforcing compliance across all research and sponsored programs enterprises across the University. This officer shall be appointed by the Chief Research Officer and work within the Office of Research and Sponsored Programs Administration.
- A. The University IACUC will consist of no fewer than five persons appointed by the Office of Research and Sponsored Programs Administration. The committee must consist of:
  - At least three faculty members with appropriate knowledge and background
  - One veterinarian active in the community
  - One representative from the community.
- B. IACUC meetings shall be held once per calendar year, or as needed, with meeting minutes publicly posted and serving as documentation of compliance.
  - Campus personnel (faculty, staff, or students) wishing to conduct animal research shall complete the appropriate request form(s) and submit them to the Office of Research and Sponsored Programs Administration. The Research Compliance Officer shall review and administer these documents and make them available for the IACLIC to evaluate.
- C. Project proposals shall include:
  - Complete descriptions for use and care of animal subjects.
  - The nature and objectives of the study to be performed.
  - Species and number of animals to be used.
  - Justification for use of these animals.

D.	The University IACUC will evaluate each application based on the criteria specified under Section VI, paragraph B.

E.	. Review of protocols by the IACUC invokes a deliberative process, and the IACUC meeting minutes should offer sufficient detail about the discussion of the matters that were discussed to document the IACUC rationale for decisions.
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	of several matters described in NIH Guidelines. The inclusion of this material in the meeting minutes will document the safety aspects of each protocol.
F.	. Upon completion of the review process, the Principal Investigator will receive written notification of the review decisions (approved/not approved) and whether any special conditions for approval of work is required.
A.	An occupational health program is mandatory for personnel who work in laboratory animal facilities or have substantial animal contact. This program requires a physical examination and a medical and ais ory proon o ilansng-3()-2(an)4(y)-2(p)10(o)-17(r)8(k.)2491P-5(er)6(so)7(ni)5(sc-8()21(Hh)5(ys)30(1)).

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- 8. keeps the animals dry and clean, consistent with species requirements
- 9. avoids unnecessary physical restraint
- 10. protects the animals from known hazards
- D. Caging systems should be constructed of sturdy, durable materials and designed to minimize cross-infection between adjoining units. Cages have smooth, impervious surfaces with a minimum number of ledges, angles and corners where dirt or water can accumulate. The design allows inspection of cage occupants without disturbing them. Feeding and watering devices are easily accessible for filling, changing, cleaning and servicing. Cages, runs, and pens are kept in good repair to prevent injury to animals, promote physical comfort, and facilitate sanitation and servicing. Particular attention is given to eliminating sharp edges and broken wires, keeping cage floors in good condition, and refurbishing or replacing rusted or other deteriorating equipment.
- E. The social environment considers whether the animals are naturally territorial or communal and

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- E. . The following procedures apply to both non-rodent mammalian and rodent species: 5TJETd 0 1 197.83 38 Tm0 g0 G( )]TJETQq0.00000912 0 612 792 re449. 50F2 84(
  - Aseptic surgery is conducted only in facilities intended for that purpose. These facilities are maintained and operated to ensure cleanliness and directed and staffed by trained personnel. Surgery is performed or directly supervised by trained, experienced personnel. Training in aseptic surgery is provided for those who require it.
  - 2. Aseptic technique is used on most animals including lagomorphs that undergo major survival surgery. This technique includes wearing of sterile surgical gloves, gowns, caps and facemasks; use use t37-5()-364(o)4(f)t468. or tranqube onneb(h)5(elf)t468. or tranqube ic

up examination to confirm the absence of a heartbeat, which is a reliable indicator of death. Monitoring respiration is not sufficient. In some animals, particularly under deep carbon dioxide anesthesia, heartbeat can be maintained after visible respiration has ceased, and the animal might eventually recover.

- G. Animal facilities will be designed and constructed in accord with all applicable state and local building codes. Such facilities will be well-planned, well-designed, and well-constructed I management and human comfort and health protection require separation of the animal facilities from personnel areas, such as offices, and conference rooms. Careful planning would make it possible to place animal housing areas next to or near research laboratories but separated from them by barriers, such as entry locks, corridors, or floors. Animals should be housed in facilities dedicated to or assigned for that purpose and not be housed in laboratories merely for convenience.
- A. . The Associate Provost for Research and the Office of Research and Sponsored Programs Administration bear responsibility for all sponsored grants and contracts concerning animal care and use. The Chief Research Officer appoints members of the IACUC and carries ultimate oversight of these activities.
- B. . These members, as appointed by the Chief Research Officer, must be intimately familiar with the guiding regulations and evaluate proposals on the following criteria:
  - Adherence to provisions and standards of applicable laws and regulations as well as campus policies.

- 5. Investigating non-compliance or misconduct.
- D. must successfully complete appropriate trainings, as assigned by the Research Compliance Officer, prior to carrying out any animal research duties. This is required for all undergraduates, graduate postdoctoral researchers receiving wages (or working as volunteers) or receiving academic credit for participating in research. Upon completion of the online training, certification of the course is provided. Individuals conducting animal subjects research agree to the following principles:
  - 1. Procedures should be designed to yield useful results and should be based on knowledge of the disease, problem, or biology of the animal(s) under study.
  - Procedures should avoid all unnecessary suffering and injury to animals. Personnel caring for and using such animals should be very familiar with species-specific and individual behavioral, physiologic, and biochemical indicators of pain or discomfort.
  - Persons in charge of the procedures should be prepared to report adverse events and terminate the procedures whenever their continuation may result in unnecessary suffering or injury to animal subjects.
  - 4. If a specific procedure is likely to cause greater discomfort than anesthetization, the animal must first be rendered incapable of perceiving pain and be maintained in that condition until the procedure is ended.
  - 5. Post experimental care of animals must be such as to minimize discomfort in accordance with acceptable practices in veterinary medicine.

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accomplished by someone other than a veterinarian; however, a mechanism of direct and
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## Dr. Brett Welch Interim Provost and Vice President for Academic Affairs

11/08/2024

Dr. Jaime b097ylo/2

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