

The UCLA-CTSI provides many state of the art technology cores and specialized service cores available to investigators. The technology core described below is available at Lundquist/Harbor-UCLA. Applications for utilization of these resources are reviewed by the Scientific Advisory Committee of the UCLA-CTSI at Lundquist/Harbor-UCLA. Support for investigators using this core is provided through a voucher system. Please contact the UCLA-CTSI office at 310-222-2503.

## LARGE ANIMAL CORE

### Description

The C.W. Steers Biological Resources Center (BRC) at The Lundquist Institute is responsible for administering a centralized animal research program in accordance with standards set forth in the National Institutes of Health (NIH) Guide for the Care and Use of Laboratory Animals and the Animal Welfare Act.

Lundquist's Animal Care and Use Program is uniquely designed to accommodate large animal models and is equipped with several large animal surgical suites.

The Program is AAALAC Accredited, OLAW Assured, USDA Research Registered, and GLP Compliant.

### Core Resources

- 5000 sq. ft that contain 3 fully equipped large animal surgical suites.
  - Anesthesia machines
  - Monitoring equipment
  - Fluoroscopes
- Over 5000 sq. ft. of large animal housing areas.
- CT Scanner (GE Lightspeed VCT 64 slice scanner)

The major types of studies center around perinatal lung development, the effect of the fetal environment on development, antibody production, vascular implant surgery, cardiopulmonary resuscitation.

If your research involves large animal models feel free to contact us. We will be happy to discuss your specific needs.

### Services Available

The Center provides the following research services:

- Protocol development
- Animal procurement
- Animal care procedures
- Animal health programs
- Special services
- Training programs

Please contact us and we can provide you with a detailed estimated budget for your study.

### Staffing

The center is directed by a veterinarian who has extensive expertise in conducting preclinical studies, including collaboration with device and drug manufacturers; additionally, our animal caretakers are AALAS registered.

### Contact Information

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