



TEXAS TECH UNIVERSITY
HEALTH SCIENCES CENTER™

IACUC

Institutional Animal Care & Use Committee

Orientation

January, 2022



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Animal Care & Use Program

ACUP means the policies, procedure, standards, organizational structure, staffing, facilities, and practices put into place by an institution to achieve the humane care and use of animals in the laboratory and throughout the institution.



What does the IACUC do?

- Review the institution's program for the humane care and use of animals
- Inspect the institution's animal facilities
- Prepare reports to the Institutional Official of the IACUC evaluations
- Review animal welfare concerns
- Make recommendations to the IO on any aspect of the animal program, facilities, or personnel training
- Review and approve components of PHS supported activities related to the care and use of animals
- Review and approve proposed significant changes to the use of animals in ongoing activities
- Is authorized to suspend an activity involving animals



OVERSIGHT & REGULATION



National Institutes
of Health



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The PHS Assurance allows TTUHSC to receive NIH funding.
It describes how TTUHSC conducts business regarding the use of animals.



DEPARTMENT OF HEALTH & HUMAN SERVICES

PUBLIC HEALTH SERVICE
NATIONAL INSTITUTES OF HEALTH

FOR US POSTAL SERVICE DELIVERY:

Office of Laboratory Animal Welfare
Division of Assurances
6705 Rockledge Drive
RKL 1, Suite 360, MSC 7982
Bethesda, Maryland 20892-7982
Home Page: <http://grants.nih.gov/grants/olaw/olaw.htm>

FOR EXPRESS MAIL:

Office of Laboratory Animal Welfare
Division of Assurances
6705 Rockledge Drive, Suite 360
Bethesda, Maryland 20817
Telephone: (301) 496-7163
Facsimile: (301) 402-7065

February 02, 2018

Reference Assurance Approval for:
D16-00032 (A3056-01)

Quentin Smith, Ph.D.
Senior Vice President for Research
Texas Tech University Health Sciences Center - Lubbock
3601 4th Street
Lubbock, TX 79430-6252

2022 PHS Approved Assurance
addressed to Lance McMahon, PhD
is currently under OLAW review.

Dear Dr. Smith,

I am pleased to inform you that the Office of Laboratory Animal Welfare (OLAW) reviewed and approved your institution's Animal Welfare Assurance (Assurance) that was submitted in accordance with the Public Health Service (PHS) Policy on Humane Care and Use of Laboratory Animals (Policy), revised 2015.



- NIH designates OLAW to administer policy
- OLAW receives a TTUHSC annual report

TTUHSC IO receives IACUC reports of:

- semiannual program review
- semiannual facility & lab inspections
- notice(s) of deviations and noncompliance



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United States Department of Agriculture

- Regulates the treatment of animals via the Animal Welfare Act
- Representative visits TTUHSC at least once annually
- Receives an annual annual report from TTUHSC
- Establishes many of the IACUC operating rules
- Administers policy per designation by the Animal and Plant Health Inspection Service (APHIS)

Animals NOT regulated by **USDA**:

- *Mus* genus mice used for research
- *Ratus* genus rats
- Birds



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Association for the
Assessment and Accreditation
of Laboratory Animal Care International
aaalac.org

- Private, nonprofit organization
- Voluntary accreditation program
- Not a regulatory body and does not enforce regulations
- Accreditation is held in high regard by OLAW, USDA and stakeholders
- Accredited institutions are visited on-site every 3 years to maintain status
- TTUHSC submits an annual report
- Next site visit due 2024

PROTOCOLS

Types of Submissions

- **Initial Review**
 - New submission
- **Annual Status Report (ASR)**
 - Last 12 month activity & # of animals used; goals for next 12 months
- **Designated Member Review (DMR)**
 - FCR but PI requests review in a shorter time. See Policy 7.
- **Amendment**
 - **Major changes** (species, procedures, +10% animal numbers)
 - **Minor changes** (personnel, funding source, location)
- **3-Year Renewal**

Submission requires a **Full Committee Review** (FCR) & presentation in a monthly meeting
Submission is assigned a **Designated Reviewer**
Submission is reviewed **Administratively** by IACUC staff

The **IACUC APPLICATION FORM** (IAF) has all the animal use information.
The IAF is attached to all submissions except the ASR

Types of Protocols

- Breeding
- Experimental
- Training
- Housing (IVet)

See IACUC Policy 13.



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MEMBERS

Voting

Affiliated Scientist
Affiliated Non-Scientist
Non-Affiliated, Non-Scientist

Non-Voting

Safety Services Staff
LARC Staff
Legal Counsel
IACUC Staff

Resources

[TTUHSC IACUC Website](#)

[iRIS Login](#)
[Meeting Dates](#)
[PHS Assurance](#)
[IACUC Policies](#)
[CITI Program](#)
[Guide for the Care and Use of Laboratory Animals](#)
[PHS Public Health Service Policy on Humane Care and Use of Laboratory Animals](#)
[OLAW Tutorial](#)
& much more!

[TTUHSC OP 73.03 Animal Care and Use Program](#)

[IACUC Guidebook](#)

[Guidelines for the Ethical Conduct](#)

Member Roster is available in [iRIS Home](#) > [Help](#) > [IACUC](#).



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Questions?

iacuc@ttuhsc.edu

<https://www.ttuhsc.edu/research/divisions/integrity-office/animal-care/default.aspx>

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