

Animal Care Program & Institutional Animal Care and Use Committee (IACUC)

<http://animalcare.msu.edu/home>

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Animal Research

- Animal research is as carefully regulated as human research.
- Most animal research is conducted primarily for the benefit of humans, not animals. But, unlike humans, animals cannot consent to participate in experiments or comment on their treatment, which creates special needs that should be taken into consideration in their care and use.

MSU's Animal Care Program

Institutional Animal Care and Use Committee (IACUC)

- Charged with oversight of all animals used in research, teaching, and testing at MSU.
 - 450 Protocols, 240 PIs
 - 20 Committee members, Dr. Susan Barman, Chair

Campus Animal Resources (CAR)

- Provides housing, husbandry, and veterinary care
- 40-50,000 average daily count

AAALAC accredited – next site visit late Spring 2016

Campus Animal Resources (CAR)

Animal Facilities:

- Biomedical Facilities (formerly ULAR) - 9
- College of Veterinary Medicine Vivarium & Vet Research Farm
- University Farms (on and off campus)
 - On campus – 8 Administered by Animal Science
 - Off Campus – 4 Administered by Land Management

**All animals must be housed in approved facilities.

**Attending Veterinarian, Dr. Claire Hankenson, oversees veterinary care in all three areas of CAR.

IACUC

Animal Use Forms (AUF) - must be reviewed and approved by the IACUC for all work involving the use of live vertebrate animals in research, teaching, and testing.

- any activity (including clinical trials) that involves live animals and will be published.
- all hands-on course work, as well all activities related to or required for degree completion.
- If funded the title on AUF must match the grant title.

Exemptions <http://animalcare.msu.edu/iacuc-forms>

Timeline for Review

- AUFs submitted by email to iacuc@msu.edu
- AUFs are sent out for IACUC review every Monday
- Training verified before approval

- Allow 4-6 weeks for IACUC review.

- Once AUF approved, PIs notified and can order animals.

Animal Ordering

- All animals coming into Biomedical Facilities must be ordered through CARLOS.

https://login.msu.edu/?App=ULAR_CARLOS

- PIs order animals online
 - Linked into AUF for approved animal numbers
 - Available amount of animals to order
 - Valid MSU account number
- Account numbers entered by department Fiscal Officers
- Farm animals on campus are ordered through the Animal Science Department.

Training

<http://animalcare.msu.edu/animal-care-training>

Mandatory Training:

- IACUC Online Tutorial
- Species Specific Training
- Biosafety Training

- Additional training available as needed

- Occupational Health Questionnaire – required for all personnel who work with animals

Forms

- IACUC Animal Use Form (AUF)

<http://animalcare.msu.edu/iacuc-forms>

- Animal Science

<http://Web2.msue.msu.edu/AnimalUse> , login with MSU Net ID and create a new project.

- Campus Animal Resources

<http://animalcare.msu.edu/CARforms>

International Animal Use

- AUF is required for international research and classes.
- Permits must be obtained by PI if necessary.
- PIs and students must follow local laws & regulations.
- International Guiding Principles for Biomedical Research Involving Animals <http://iclas.org/wp-content/uploads/2013/03/CIOMS-ICLAS-Principles-Final.pdf>
- PHS requires a Foreign Assurance from institutions receiving PHS funding
http://grants.nih.gov/grants/olaw/obtain_assurance.htm

Summary

- Animal work must be approved before use of animals is begun.
- CGA will not release grant funds until there is an approved AUF or exemption.
- Departments are responsible for making sure animals ordered, per diems, and supplies are charged to the appropriate account number.
- AAALAC is coming spring/early summer 2016.

Contacts & Information

- IACUC Office
 - Phone: 517-432-8103
 - email: iacuc@msu.edu
 - Web: <http://animalcare.msu.edu/IACUC>
- CAR
 - Phone: 517-353-5064
 - Web: <http://animalcare.msu.edu/car>
- Farms – Animal Science Department
 - Web: <http://www.ans.msu.edu/facilities>