



# ANIMAL CARE AND USE UPDATE

Office of Research Support and Compliance

The University of Texas at Austin

2018  
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Animal Welfare  
Assurance

D16-00592  
(A4107-01)

USDA Class R  
Research Facility  
Customer ID:

1453

Certificate:

74-R-0029

AAALAC Accredited  
Since

October 29,  
2001

The next  
IACUC Full  
Committee  
Review (FCR)  
is **Monday  
August 6,  
2018**

The  
submission  
deadline for  
review at this  
FCR is  
**Monday  
July 16, 2018**

## FOCUS ON



### 10 Questions you should be able to answer for AAALAC site visitors

1. Where can you find a copy of the protocol?
2. What should be labeled on all perishable items?
3. How do you know what PPE to wear?
4. Are you enrolled in the Occupational Health and Safety Program?
5. How often are animals observed for welfare issues?
6. How would you contact the IACUC?
7. How would you contact a veterinarian?
8. What would you do if you discovered a piece of equipment was not functioning correctly?
9. What training have you had to be able to work with animals?
10. Who could you talk to if you had concerns about animal allergies?

SEE ANSWERS ON PAGE 5

## FIELD RESEARCH CORNER



### PERMIT US TO TALK ABOUT PERMITS

Its summer, which means many researchers are in the field working with wildlife. Do you need a permit? The IACUC will request you attach copies of your permits to your protocol. Here's a great article that attempts to point researchers in the right direction to find out about various Federal Wildlife Permits: [Wildlife Researchers: The Permit Maze](#)

Information regarding Texas State Wildlife Scientific Permits can be found at this website: [Wildlife Diversity Permits: Scientific Permit for Research](#)



### JAMIE'S REAL USER GUIDE TO ePROTOCOL

1) **One at a time:** You can only draft, edit, or submit one action item per protocol at a time. Therefore if you have an amendment or a continuing review already drafted, then you will not be able to begin another.

2) The **"Delete Protocol" button is generic:** If you have started an amendment form but decide you need to submit a continuing review first, simply delete the amendment form. To do this, click the **Delete Protocol** button, and on the next page select the action item from the protocol you wish to delete. Do not select form type "NEW." That will actually delete the whole approved

3) **Clear that cache:** If you feel like you've successfully created something but can't find it, go back and clear the cache in your web browser (e.g. Chrome, Firefox) and then reload the page. This is a very common problem and solves the frustration of duplicating work. Website: [How to refresh your browser cache](#)

4) Remember to **"Check for Completeness:"** Think your submission is ready to go but eProtocol won't let you submit? Press

**Check For Completeness** and make any required changes.

5) **Don't waste your time:** Don't spend too much time searching for a solution on your own; instead call the folks in the IACUC, they know a thing or two because they've seen a thing or two...

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Contact the IACUC  
[iacuc@austin.utexas.edu](mailto:iacuc@austin.utexas.edu)



PLEASE REPLACE YOUR  
CURRENT ANIMAL  
WELFARE/  
WHISTLEBLOWER/SAFETY  
POSTERS WITH THE ONES  
BELOW



## How to **report concerns** about animal use in research, teaching, or testing.

It is the policy of The University of Texas at Austin that the best possible care be given to ALL animals used for research, teaching, and testing.

The Institutional Animal Care and Use Committee (IACUC) is obligated to investigate concerns regarding the care and treatment of animals used in research, teaching, or testing at The University of Texas at Austin.

Concerns about animal care and use should be reported to one of the following:

### **Attending Veterinarian**

(512) 471-2392 or [gotto@austin.utexas.edu](mailto:gotto@austin.utexas.edu)

### **Institutional Animal Care and Use Committee**

(512) 471-8871 or [iacuc@austin.utexas.edu](mailto:iacuc@austin.utexas.edu)

### **University Compliance Services**

Report anonymously at [www.reportlineweb.com/utaustin](http://www.reportlineweb.com/utaustin),  
or anonymously by telephone at (877) 507-7321

Individual(s) reporting concerns do not have to identify themselves, and the University will, to the maximum extent possible, protect the privacy of those who report concerns. The policy of the University is to prohibit unlawful retaliation against employees as a consequence of good faith actions in the reporting of, or the participation in an investigation pertaining to, allegations of wrongdoing.

Questions about animal bites, scratches, other exposures or allergies? Work-related injuries? Recombinant DNA (rDNA) exposure or biohazard risks?

## **HealthPoint** *Balance & Well-Being in Work & Life* Occupational Health Program

Office: **SSB 3.202**

Hours: **Monday through Friday**

**8:00 a.m. to 5:00 p.m. (closed noon to 1:00 p.m.)**

Phone: **(512) 471-4OHP (4647)**

Fax: **(512) 471-2666**

Email: [HealthPoint.OHP@austin.utexas.edu](mailto:HealthPoint.OHP@austin.utexas.edu)

Web: <http://www.utexas.edu/hr/current/services/ohp.html>

After hours consultation with an OHP nurse is available by calling the main number. Emergency or after hours urgent care is provided by St. David's affiliated emergency rooms.

Questions about drug/chemical storage and/or disposal? Spills, splashes, lab accidents? Controlled substances? Sharps? Biohazards? Carcass disposal?

## **Environmental Health & Safety**

Office: **SER 202**

Phone: **(512) 471-3511**

Fax: **(512) 471-6918**

Email: [ehs-labstaff@austin.utexas.edu](mailto:ehs-labstaff@austin.utexas.edu)

Web: <http://ehs.utexas.edu/programs/labsafety/>



## Como **reportar quejas** sobre el uso de animales en la enseñanza, investigación, o experimentación.

Es la póliza de la Universidad de Texas en Austin que el mejor cuidado posible sea dado a TODOS los animales usados en las investigaciones, la enseñanza o experimentación.

El Comité Institucional del Cuidado y Uso de Animales (IACUC) está obligado a investigar cualquier queja relacionada al trato y cuidado de animales usados en investigaciones, la enseñanza o experimentación en la Universidad de Texas en Austin.

Quejas sobre el uso y cuidado de animales deben ser reportadas a uno de los siguientes:

### **Veterinario tendiente**

(512) 471-2392 o [gotto@austin.utexas.edu](mailto:gotto@austin.utexas.edu)

### **Comité Institucional del Cuidado y Uso de Animales**

(512) 471-8871 o [iacuc@austin.utexas.edu](mailto:iacuc@austin.utexas.edu)

### **Servicios de Cumplimiento de la Universidad**

Reporte anónimamente en [www.reportlineweb.com/utaustin](http://www.reportlineweb.com/utaustin), o anónimamente por teléfono al (877) 507-7321

La persona reportando quejas no tiene que identificarse, y la Universidad protegerá, al máximo grado posible, la privacidad de aquellos que reporten cualquier preocupación. La póliza de la Universidad prohíbe la retaliación ilegal en contra de empleados como consecuencia de sus acciones en buena fe al reportar, o participar en una investigación pertinente a alegaciones de irregularidades.

¿Preguntas sobre mordeduras, rasguños, u otro tipo de exposición o alergia a animales? ¿Lesión laboral? ¿Exposición a ADN recombinante (rDNA) o riesgos biológicos?

## **HealthPoint** Balance & Well-Being in Work & Life Occupational Health Program

Oficina: **SSB 3.202**

Horas: **Lunes a Viernes**

**8:00 a.m. a 5:00 p.m. (cerrado de medio día a 1:00 p.m.)**

Tel: **(512) 471-4OHP (4647)**

Fax: **(512) 471-2666**

Email: [HealthPoint.OHP@austin.utexas.edu](mailto:HealthPoint.OHP@austin.utexas.edu)

Web: <http://www.utexas.edu/hr/current/services/ohp.html>

Consultas fuera del horario con una enfermera del OHP están disponibles hablando al teléfono principal. Cuidado de emergencias o urgente fuera del horario es proporcionado por salas de emergencia afiliadas con St. David's.

¿Preguntas sobre el almacenamiento y/o desecho de drogas o químicos? ¿Derrames, salpicaduras, accidentes de laboratorio? ¿Substancias controladas? ¿Punzocortantes? ¿Riesgos biológicos? ¿Desecho de cadáver animal?

## **Environmental Health & Safety**

Oficina: **SER 202**

Teléfono: **(512) 471-3511**

Fax: **(512) 471-6918**

Email: [ehs-labstaff@austin.utexas.edu](mailto:ehs-labstaff@austin.utexas.edu)

Web: <http://ehs.utexas.edu/programs/labsafety/>

# FOCUS ON



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ANSWERS:

1. Anyone listed on a protocol will have access to it via ePrototol.
2. All perishables, including those placed into a secondary container, should have a clearly identifiable expiration date. Expired drugs and chemicals due for disposal should be labeled "DO NOT USE" and physically segregated from those articles that are in use.
3. The minimum requirements for PPE (Personal Protective Equipment) such as gloves, lab coats, and eye protection can be determined by observing the door signs in ARC managed areas. Non-human primate users receive training that specifies required PPE. Animal researchers can refer to the matrix (on page 6) for specific species requirements. If you have questions about PPE in non-ARC maintained areas, check with the PI or lab manager. EHS and the IBC may require additional items depending on the nature of the work and you will find this information posted on the door to the room.
2. Yes, all personnel listed on a protocol must complete a health survey which enrolls you in the OHP
3. Animals must be observed daily. For animals that have undergone surgery and other procedures, more frequent observations may be required. Refer to your protocol.
4. [iacuc@austin.utexas.edu](mailto:iacuc@austin.utexas.edu) or 512-471-8871
5. 512-471-7534 or email
6. The equipment should be immediately labeled "DO NOT USE" and repairs should be scheduled.
7. Everyone has to take the online AALAS training, which includes specific species training. Hands on training can be requested through the ARC via their website. Protocols must state the method of training, often by the PI or fellow laboratory staff for intensive skills such as surgical procedures.
8. You can contact the Occupational Health Program to discuss animal allergies. They may be able to suggest additional PPE or present other solutions to minimize the impact of allergies.

CONTINUED from Page 1 JAMIE

Do you have Questions for JAMIE?

email: [iacuc@austin.utexas.edu](mailto:iacuc@austin.utexas.edu)

Subject : Jamie



## Satellite Facilities

According to NIH/OLAW, a satellite facility is an animal holding area where animals are held for greater than 24 hours. The USDA states that a satellite facility is a location where animals are held for greater than 12 hours.

If you have a procedure that requires you to hold animals overnight in your laboratory, we want to meet with you before the AAALAC site visit. You can expect to hear from one of us at the IACUC office in the next several weeks, and if you don't, please give us a call or email.

We'll let you know the types of questions you may be asked and give you some suggestions as far as information and records you should have available.

## HAVE YOU TICKLED YOUR RAT TODAY?

Recent studies have found that using an appropriate tickling procedure on juvenile rats can reduce stress and improve handling for procedures. *But how do you know if you're doing it right?* Monitoring the effect of tickling on rat affective state can be easily accomplished by attending to the rats' vocalizations. Rats typically produce two categories of ultrasonic vocalizations (USVs), at around 22-kHz and 50-kHz, in addition to audible vocalizations. The 22-kHz USVs typically occur when anticipating aversive events and are accompanied by elevated brain cholinergic activity<sup>24</sup>. Therefore, 22-kHz USVs are deemed to indicate a negative affective state of anxiety. The 50-kHz USVs, especially of the frequency-modulated "trill" type are generally associated with rewarding situations and stimuli and are accompanied by increased brain dopaminergic activity<sup>24,25</sup>. Accordingly, expression of abundant 50-kHz USVs is considered to reflect a positive affective state<sup>24,26,27,28</sup>. Finally, audible vocalizations are usually associated with, and therefore used as markers of, physical pain and discomfort. (Cloutier et al, 2018)

Read the full paper here: [Tickling, a Technique for Inducing Positive Affect When Handling Rats](#)



**Minimum PPE policy requirements for UT vertebrate animal research housing and use locations**

Species/type*	Full coverage closed-toed shoes, long pants/dress when in housing or lab use areas	Gloves worn while inside housing rooms or actively handling animals in use areas	Scrubs, lab coat or isolation gown worn while inside housing rooms or actively handling animals in use areas	Mask worn when in housing rooms or actively handling animals in use areas (allergen or pathogen risks)**	Additional foot protection	Hair bonnet worn when in housing rooms or actively handling animals in use areas	Eye/face protection
Rodents - conventional	Yes	Yes	Yes	Dust/surgical mask	Shoe covers	No	No
Rodents – SPF & barrier (PPE is used for both containment and exclusion)	Yes	Yes	Yes	Dust/surgical mask	Shoe covers	Yes	No
Rodents – pathogens, toxins or chemicals	Yes	Yes – nitrile recommended (double or heavy duty are options)	Fluid resistant (elastic cuff recommended)	N95 likely (Consult with EHS)	Consult with EHS	Consult with EHS	Consult with EHS
Rabbits -standard	Yes	Yes	Yes	Yes	No	No	No
Fish - standard	Yes	Yes	Yes	No	Non-slip shoes or rubber boots (for wet locations)	No	Yes (when splashes are likely)
Reptiles and Amphibians - standard	Yes	Yes	Yes	No	Non-slip shoes or rubber boots (for wet locations)	No	Yes (when splashes are likely)
Primates	Yes	Yes - nitrile recommended (double or heavy duty are options, +/- protective bite/scratch gloves)	Yes (arm protection by risk assessment)	Yes	Shoe covers or rubber boots	Yes	Face shield (when splashes are possible – see separate PPE policy)
Wild Rodents	Yes	Yes – nitrile recommended (+/- protective bite/scratch gloves)	Yes	N95	Shoe covers	Yes	Safety glasses at a minimum
Rodents – field work (See also the Safety Guidelines for Field Researchers)	Yes	Yes – nitrile recommended (+/- protective bite/scratch gloves)	Yes, when actively handling rodents or contaminated traps	N95, when actively handling rodents or contaminated traps	Protective footwear based on location (wet, rocky, ticks, snakes, etc.?)	Protective headgear based on location (wet, sun exposure, mosquitoes, etc.?)	Consult with EHS

# AAALAC SITE VISIT CROSSWORD

ANSWERS: [CROSSWORDANSWERS.HTML](http://CROSSWORDANSWERS.HTML)



AAALAC SITE VISIT CROSSWORD Across

6. The date when you have to stop using it
7. This is the nickname for the laboratory animal care standard PHS uses
10. This document describes how you will ensure animal welfare during your study
12. AAALAC considers their visit a review and not this
13. Dr. Frankenstein had one
14. Most commonly used animal in laboratory research
15. Your documentation of an event happening
19. Lead investigator or the head honcho of a school
20. Federal agency that enforces the animal welfare act
23. The number of years between AAALAC visits
24. This device sterilizes instruments and its success is usually verified by tape or a certain type of bacteria
27. All drugs used in animals must be of this quality unless an exception is granted by the committee reviewing our animal study
30. A coequal

## Down

1. What you use when you want to change, remove, or add something to your protocol
2. You have to be tested to ensure this fits right
3. this type of plan tells you what you should do in the event of a hurricane
4. Maintaining a surgery procedure free of bacteria, viruses, and infection
5. another word for health
8. AAALAC has a presence in 46 of them
9. The term for how often you have to check on your animals
10. Description of the chief veterinarian in an animal care and use program
15. You need to enroll with them by filling out a medical survey prior to starting to work with animals
17. Drugs are classified with these or they tell you when you're late
18. type of language to use when giving a description of your work to a broad audience
19. A level of anesthesia or a travel tool
21. Acronym for agency that oversees use of controlled substances in animal research
22. Abbreviation for equipment and attire used to protect the animal worker
25. the month in 2001 that the University of Texas was first visited by AAALAC
26. They are the institution's authority overseeing animal care and use
27. Normal methods for accomplishing a task
28. Another word for certified
29. Relieves pain especially after surgery

# AAALAC SITE VISIT CROSSWORD

ANSWERS: [CROSSWORDANSWERS.HTML](http://CROSSWORDANSWERS.HTML)

