

IACUC Newsflash



Fall 2008

University of Pittsburgh • Research Conduct and Compliance Office • Animal Care and Use Program

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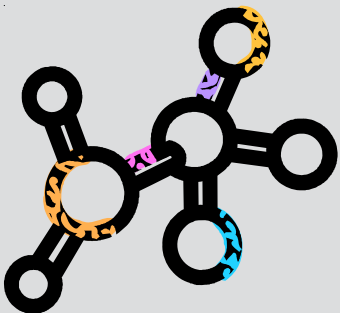
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"Chasing a wild goose in a zebrafish doesn't take very long!"
Quote by Jay Hove, PhD



Semiannual IACUC Inspections

Denise K. Capozzi, VMD, DACLAM, Director of Compliance

Thanksgiving marks the end of the fall 2008 semiannual IACUC inspection cycle, and it is a pleasure to report noticeably positive reviews this year. All individuals involved in animal-based research deserve accolades for your diligent efforts in maintaining high standards of compliance.

The IACUC inspection process is demanding for all participants of animal-based research, and you have been accommodating despite your very busy schedules. Thank you for patiently guiding IACUC reviewers through your facilities and labs while quickly answering impromptu questions and providing continued follow-up when necessary.

Thank You



**AALAS
HOLIDAY PARTY
AND
30th ANNIVERSARY**

Friday December 12, 2008
Bossa Nova, Navarra Room

See page 8 for details

Editor's Note

The Education and Compliance Office (ECO) welcomes participation in the IACUC newsletter.

If you have IACUC related editorials, articles, or questions for the FAQ section, please email your submission to Julie Cursi, jac73@pitt.edu.

All articles will be reviewed for possible submission into the next IACUC newsletter.

Thank you in advance for your editorials, articles, and FAQs.

Health Sciences Library

Melissa Ratajeski, MLIS, RLAT,
HSLs Faculty Reference Librarian

NEW BOOKS OF INTEREST

The books listed below are located within the Health Sciences Library System (www.hslls.pitt.edu) at Falk Library, 200 Scaife Hall, and can be checked out for 3 weeks. To locate more titles of interest, search the card catalog, PittCat, at: <http://pittcat.hslls.pitt.edu>

ANESTHESIA AND ANALGESIA IN LABORATORY ANIMALS

Call Number: SF996.5 .A54 2008

SOURCEBOOK OF MODELS FOR BIOMEDICAL RESEARCH

Call Number q R850.A68 2008.

USING ANIMAL MODELS IN BIOMEDICAL RESEARCH: A PRIMER FOR THE INVESTIGATOR

Call Number: q R853.A53 U85 2008



Chemicals in Water

Tara Z. Balonick, Hazard Assessment Specialist,
Department of Environmental Health and Safety

"SPECIAL WATER" SIGNAGE AND DISPOSAL

When administering antibiotics via drinking water, cages must be labeled with DLAR issued *special water* stickers*. As a reminder, if water is being treated with antibiotics, it must be collected and disposed of as chemical waste, regardless of whether the antibiotic is considered hazardous.

If water is being treated with a hazardous chemical (e.g. BrdU, etc...), cage cards need to be labeled with a chemical hazard sticker (in addition to the *special water* sticker), and the unused portions of the treated drinking water must be collected and discarded as chemical waste.

* In instances whereby all of the animals in a room are receiving antibiotic treated water, it is acceptable to place a note on the husbandry clipboard including the *special water* sticker, antibiotic name, dose, and IACUC protocol number.

Grant Reviews: FAQ

Susan Meyers, MS, IACUC Grant Reviewer and Compliance Coordinator



WHAT IS A GRANT REVIEW?

Sometimes referred to as a congruency review, a grant review is a side-by-side comparison of the components of a grant proposal that detail the care and use of animals with the pertinent IACUC protocol or protocols. Every aspect of animal care and use must be verified, approved, and thoroughly documented.

ARE GRANT REVIEWS REQUIRED BY LAW?

The Public Health Service (PHS) *Policy on the Humane Care and Use of Laboratory Animals* (http://grants.nih.gov/grants/policy/nihgps_2003/NIHGPS_Part5.htm)

clearly stipulates that PHS awards for projects involving the use of live vertebrate animals should not be released until assurance is provided by the recipient institution that the procedures described in the grant application have been reviewed and approved by the IACUC.

WHAT DOCUMENTS MUST BE SUBMITTED AND WHERE SHOULD THEY BE FORWARDED?

When receiving notice of potential PHS funding (new or competing renewals only), submit the following grant related materials to the IACUC at iacuc@pitt.edu :

1. Grant Application Review Form (<http://www.iacuc.pitt.edu/forms/grantform.doc>)
2. Section D; *Research Design and Methods*
3. Section F; *Vertebrate Animals*.

Continued...

Grant Reviews: FAQ (continued)

Susan Meyers, MS, IACUC Grant Reviewer and Compliance Coordinator

SHOULD PRINCIPAL INVESTIGATORS EXPECT TO RECEIVE QUESTIONS?

Questions arise for approximately eighty-five percent of the grant reviews completed each year. If an IACUC protocol is carefully prepared so that it specifically addresses the procedures described in a grant, the review proceeds efficiently and typically results in few, if any questions. If numerous protocols - particularly those that are intermeshed with other grants - must be referenced during the review process, clarification is usually required and IACUC protocol modifications are needed.

HOW MUCH TIME IS NEEDED TO COMPLETE A GRANT REVIEW?

Grant reviews are usually completed within three to four weeks if an active IACUC protocol is in place. If an IACUC protocol application is submitted along with the *Grant Application Review Form*, the process will take longer.

WHAT FACTORS AFFECT THE AMOUNT OF TIME REQUIRED TO COMPLETE A GRANT REVIEW?

The awarding of PHS grants is cyclic. If grant review materials are submitted too close to the award date, the review process becomes bogged down. It's important to keep in mind that other funding agencies also require the completion of grant reviews (e.g. private foundations, Department of Defense). Other factors that impact the amount of time required to complete a grant review include:

1. Protocol complexity
2. Type of animal model
3. Off-site collaborations (US and International)
4. Custom antibody production
5. Overlapping projects that tap multiple funding sources

Continued...

Grant Reviews: FAQ (cont.)

Susan Meyers, MS, IACUC Grant Reviewer and Compliance Coordinator

HOW CAN YOU EXPEDITE THE PROCESS?

Grant reviews are facilitated when complete and accurate IACUC protocols are submitted several months before the expected award date. These protocols, according to the Office of Laboratory Animal Welfare (OLAW) should encompass all of the animal related research that is proposed throughout the duration of the grant - this includes years four and five. In addition, it is recommended that only protocols that have been active for less than a year be submitted for review.



Resources



USEFUL LINKS

- University of Pittsburgh IACUC (www.iacuc.pitt.edu)
- University of Pittsburgh Research Conduct and Compliance Office (www.rcco.pitt.edu)
- AVMA Panel on Euthanasia (www.avma.org/issues/animal_welfare/euthanasia.pdf)
- University of Pittsburgh Environmental Health and Safety Office (www.ehs.pitt.edu)
- University of Pittsburgh Health Sciences Web Portal (www.health.pitt.edu)
- The Guide for the Care and Use of Lab Animals (e-copy available by request to Julie Cursi / jac73@pitt.edu).
- Occupational Health (www.iacuc.pitt.edu/iac_occhlth.htm)
- University of California Center for Animal Alternatives (www.vetmed.ucdavis.edu/animal_alternatives/main.htm)
- The American Association of Laboratory Animal Science (AALAS) (www.aalas.org)
- Animal and Plant health Inspection Service (APHIS) (www.aphis.usda.gov)
- Animal Welfare Information Center (AWIC) (www.nal.usda.gov/awic)
- Office of Laboratory Animal Welfare (OLAW) (<http://grants.nih.gov/grants/olaw/olaw.htm#LAB>)
- Institutional Animal Care and Use Committees Resources (www.iacuc.org)
- The Association for Assessment and Accreditation of Laboratory Animal Care (AAALAC) (www.aaalac.org)
- Lab Animal Magazine (www.labanimal.com)




DEA FACT SHEET

DEA CONTACT INFORMATION

Phone: 412-777-1870
 Fax: 412-777-1880
 Web: www.deadiversion.usdoj.gov

LOCKS

 Lock controlled substances inside immobile cabinets or desk drawers. All personnel with access to keys or combinations must be identified to DEA official during the pre-registration interview.


Information regarding new or departing personnel (with access to keys or combinations) should be reported to the DEA via phone or fax.

LOANS

In emergencies, DEA license-holders may loan controlled substances to one another. The DEA does not authorize loaning to non-DEA license holders.

Use DEA form **222** to transfer schedule 2 substances, and include this form in your (as well as the recipient's) running inventory log.

For schedule 3-5 substances, simply note the transfer in your (as well as the recipient's) running inventory log.

Order Form 222 or download other forms through the DEA: www.deadiversion.usdoj.gov 

RECORD KEEPING

Two logs are required: A **BIENNIAL** inventory log, and a **RUNNING (DAILY)** inventory log.

BIENNIAL

- Notebook labeled "DEA Biennial Inventory Log"
- Update every two years from registration date.
(*physically record drugs, must have 2 witnesses*)
- Required information:
 - Date
 - Name of substance
 - Strength of substance (mg/tablet/powder...)
 - Amount on hand
 - Signatures: DEA license holder and witnesses

RUNNING (DAILY)

- Easily accessible hard or electronic copy
- Special requirement for class-2 substances:
 - Dedicated class-2 section
 - Order from 222 for each transaction
- Log class 3-5 drugs in a separate section
- [Click here for a running inventory sheet](#)

TRANSPORT

Transport between University buildings **is** allowed and viewed in the same vein as an MD transporting controlled substances in a black bag.



LOSS/THEFT

Accidental loss or theft should be reported to the DEA on DEA form **106**.



DISPOSAL

Complete and submit DEA form **41**. This form must be signed by two qualified witnesses (such as DLAR veterinarians or other DEA licensed researchers). Prior to disposal, the drug must be rendered unusable (such as absorption on a paper towel) followed by incineration.

Do not dump controlled substances down the drain.



Three Rivers Branch AALAS

Holiday Party and 30th Anniversary Celebration

Friday, December 12th

BossaNova, Navarra Room

This years Annual Christmas Party will also include a celebration for Three Rivers Branch AALAS 30th Anniversary. The party is at BossaNova/Navarra Room in the Cultural District, Downtown Pittsburgh. We have reserved the Navarra Room next door to BossaNova. To help celebrate our 30th anniversary we have invited founding members and Chris Newcomer, AALAS President. Menu will consist of a large variety of tapas. There will be a dj and/or karaoke and a cash bar for alcoholic beverages.

Cost will be \$10 per member and \$15 per nonmember guest.

Complete attached registration and mail to Mary Watach (watach@pitt.edu) by December 3. 2008.

Place : BossaNova/Navarra Room Cultural District,
Downtown Pittsburgh : 131 7th Street

Time: 5:30pm—9:30pm

Parking : Theater Square Parking Garage (across the street from BossaNova) —or any garage you find!



Join us for a fun night
out!! DJ, Karaoke,
and Party Favors!!

Questions? Need more information? Contact Andy Gerwig at sjn1@verizon.net or 717-891-2477

Name: _____ Phone: _____

Address: _____

\$10 per member, \$15 per nonmember Total dollar amount enclosed: \$ _____

Send form to Mary Watach, P.O. Box 512, Ambridge, PA 15003

Make check payable to TRBAALAS

Registration must be received by December 3rd, 2008.