Welcome Back to Campus!

PACUC Orientation Program for Vertebrate Animals Users

An orientation program for new faculty, staff, and students, who will be using vertebrate animals in research, teaching, and/or testing, will be held on the following date during the fall semester:

Wednesday, September 10, 2014, 1:30-3:00 p.m. in PRCE 277

Attendance at this session is mandatory for personnel (i.e., faculty, staff, students) who wish to initiate work with vertebrate animals at Purdue University. Personnel will not be approved to work with animals until such time that they have attended the orientation program or completed an equivalent on-line module through the CITI program. We strongly encourage participating in an “in-person” program; however, it may be completed on-line if your schedule does not allow for in-person participation. Please contact the PACUC office (pacuc@purdue.edu) for information on how to complete it on-line.

This program presented by staff of the Purdue Animal Care and Use Committee (PACUC) and the Laboratory Animal Program (LAP) is designed to introduce you to the Purdue system for maintaining regulatory compliance with federal and University guidelines and ensuring humane care and use of animals.

Registration is required to attend the orientation program and may be done via e-mail to the PACUC office at pacuc@purdue.edu. Your name, department, and e-mail are necessary for registration.
Training for Users of Agriculture Animals

Training is available in all agriculture species for anyone working with animals used for research or teaching. This includes faculty, staff, student employees, graduate students, or any temporary help. Training may include, but is not limited to:

- husbandry
- handling
- restraint
- blood collection
- injections
- aseptic technique

Training will be offered on an as needed basis. Please contact me for more information or to schedule training.

Julie Brown RVT
Laboratory Animal Program
(765)494-6462
brownjul@purdue.edu

PACUC WEBSITE INFORMATION

This article is a reminder that you should check the PACUC website frequently for information/updates that may be helpful to you. The website may be found at: www.purdue.edu/animals.

The Policies/Guidelines page is regularly updated with information that is quite helpful when completing a protocol application for using vertebrate animals at Purdue.

The Forms page contains the current PACUC Protocol Application Attachment that must be attached to your Coeus Lite submission to PACUC. Always use the application on the website when submitting a protocol to PACUC, do not use a version that you may have saved to your computer. PACUC strives to not revise this attachment unnecessarily; however, there are times when it must be revised to reflect new policies or guidance from those who regulate vertebrate animal use. It was most recently revised in April 2013 to reflect new guidance that was issued by the Guide for the Care and Use of Laboratory Animals, 8th Edition.

The Animal Use Qualifications and CITI Training Information page also contains the link to the Animal Use Qualifications Form database where new (or established) personnel can either submit or update their qualifications to work with animals. It is important that your Qualification Form be as up-to-date as possible so that it reflects what you have received training in to work with vertebrate animals.

The Occupational Health page was completely updated in March 2013 to better reflect the animal exposure occupational health program, now being administered through the PACUC office instead of REM. Please be sure and check this page for important information.
Fundamentals of Rodent Surgery

This is an excellent video for anyone preparing for rodent surgical procedures. Bring your pen and notebook and prepare for 2 hours of superior learning.

Rodent Surgery Webinar from Veterinary Bioscience Institute.

To fit your schedule, the video will be presented twice. Please come either date! -

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If you have questions, please feel free to contact me.

Carol Dowell 765-494-2521
Lab. Animal Program
Training Coordinator
I will be offering the following training workshops with a maximum of 5 participants in each session. (If you have any questions or special requests, please do not hesitate to contact me; 494-2521)

These hands-on workshops are designed to introduce the participant to the basic techniques in the laboratory rat and mouse. The Handling/Restraint workshop is a prerequisite for participation in injection, oral gavage, and blood collection, workshops; unless participant has had previous training and/or experience in this area. A minimum of 3 days notice is requested for cancellation.

Location for the following workshops – Meet in AHF 1155.

If you are interested in participating in a workshop, please complete the enrollment form indicating which date you would like to attend, or contact Carol Dowell at dowellc@purdue.edu or 494-2521. (If the following times do not fit your schedule or training needs, I would be happy to set up training for most any species on an individual basis.)

Registration form: Attached to the email that brought you this newsletter.

1. **Basics of Rodent Handling, Restraint, and Normal Behavior (Rat & Mouse)**
   - 8/29/14 – Friday 8:30 – 10:30am FULL
   - 9/2/14 – Tuesday 8:30 – 10:30am FULL
   - 9/8/14 – Monday 1:30 – 3:30pm FULL
   - 9/17/4 – Wednesday 8:30 – 10:30am
   - 9/23/14 – Tuesday 1:30 – 3:30pm
   - 10/9/14 – Thursday 8:30 – 10:30am

2. **Injections in the rat and mouse; ID, IM, SC, IP**
   - 9/2/14 – Tuesday 1:30 – 3:30pm FULL
   - 9/10/14 – Wednesday 8:30 – 10:30am
   - 9/18/14 – Thursday 8:30 – 10:30am
   - 9/26/14 – Friday 8:30 – 10:30am

3. **Blood Collection in the Rat and Mouse**
   - 9/5/14 – Friday 8:30 – 10:30am FULL
   - 9/9/14 – Tuesday 8:30 – 10:30am
   - 9/18/14 – Thursday 1:30 – 3:30pm
   - 9/29/14 – Monday 1:30 – 3:30pm

4. **Tail Vein Injection in the Lab. Rat and Mouse**
   - 9/11/14 – Thursday 1:30 – 3:30pm FULL
   - 9/17/14 – Wednesday 1:30 – 3:30pm
   - 9/26/14 – Friday 1:30 – 3:30pm
   - 10/6/14 – Monday 1:30 – 3:30pm
5. Rodent Oral Gavage.
9/12/14 – Friday 9:00 – 10:30am
10/1/14 – Wednesday 8:30 – 10am

6. Isoflurane Gas Anesthesia
9/15/14 – Monday 1:30 – 3:30pm FULL
9/24/14 – Wednesday 8:30 – 10:30am FULL
10/6/14 – Monday 1:30 – 3:30pm

7. Wound closure and Suturing Basics
9/16/14 – Tuesday 9:00 – 11:00am FULL
10/2/14 – Thursday 8:30 – 10:30am

8. Orbital Sinus Injection – (As an alternative to tail vein injection)
9/22/14 – Monday 1:30 – 3:30pm
10/3/14 – Friday 8:30 – 10:30am

9. Aseptic Technique / Surgical Preparation
9/19/14 – Friday 8:30 – 10:30am
10/7/14 – Tuesday 8:30 – 10:30am

10. Euthanasia / Basic Necropsy / Organ Identification
9/19/14 – Friday 1:30 – 3:30pm FULL
9/25/14 – Thursday 8:30 – 10:30am FULL
9/30/14 – Tuesday 8:30 – 10:30am
10/7/14 – Tuesday 1:30 – 3:30pm

Combined Techniques * (Prior experience/training in majority of courses is required)
- This workshop is designed to incorporate all that you have learned regarding rodent handling, injections, blood collection, anesthesia, surgical prep, wound closure and euthanasia. You should come prepared to practice specific techniques that you will be using in your research.
- 10/10/14 – Friday 8:30 – 11:00am
Adding Students to an Approved PACUC Protocol And the Animal Exposure Occupational Health Program

There has been some confusion recently on adding students to approved protocols and the students being eligible to participate in the animal exposure occupational health program (AEOHP). Any student who is working with vertebrate animals as part of an approved protocol is eligible to participate in the AEOHP. Below are steps to be taken to ensure that students are appropriately listed on protocols and receive information on the AEOHP.

For Students Working on Approved PACUC Protocols:

The student must complete an Animal Use Qualification Form (Q form) if they will be working unsupervised with animals on an approved protocol and submit it to the PACUC office. This web page has detailed instructions on this process. http://www.purdue.edu/research/vpr/rschadmin/rschoversight/animals/qualifications.php

Once a Q form has been received by PACUC, the person will be asked by the PACUC office to complete a Risk Assessment Form (RA Form). Once the RA Form is received, a Risk Summary (Summary) is completed by the PACUC office detailing the risks associated with working with animals. This Summary is sent back to the person along with a Participation/Declination Form. If a student wishes to participate in the occupational health program, information is provided to them on how to make their appointment with the Regional Occupational Care Center for an exam.

The student(s) must be added to the PI’s approved protocol via an Amendment Form. This Amendment must be reviewed and approved by PACUC before the student may work with animals unsupervised. http://www.purdue.edu/research/vpr/rschadmin/rschoversight/animals/coeus.php

Please contact the PACUC office if more information is needed on this process. pacuc@purdue.edu
Important Message from the PACUC Office

As we begin a new academic year, with new students, staff and programs, I wanted to highlight a few important issues regarding utilization of vertebrate animals in research, teaching, and testing activities. Purdue policy and federal regulations require that, prior to any use of vertebrate animals in research, teaching, or testing, a protocol describing that use must be reviewed and approved by the Purdue Animal Care and Use Committee (PACUC). A critical component of PACUC’s responsibility is the documentation that all individuals who will participate in the activity involving vertebrate animals have received appropriate training to ensure that they are qualified for their role in the project and that all individuals have received an occupational health risk assessment of their work with animals.

There are several important actions necessary for those investigators with active, approved protocols for use of animals, and new postdoctoral, student, or technical staff joining their research, teaching, or testing projects. First, before new personnel work with vertebrate animals at Purdue University, they must attend an orientation session provided by the PACUC and Purdue Laboratory Animal Program (LAP), or complete an equivalent module on-line utilizing the CITI training program. Second, before new personnel begin independent work on a project they must receive training appropriate to their role. During this period of training, the individual may work with animals only under direct supervision by a qualified person (e.g., the PI, another trained student in the lab). Finally, when training is complete and the individual is ready to begin independent work under the approved protocol, the individual’s qualifications must be documented to PACUC through submission of an animal use qualification form, and the new personnel must be formally added to the project through an amendment to the protocol.

Please note that requirements for PACUC/LAP orientation or CITI training, providing and documenting project-specific training, and adding personnel to protocols apply to any and all individuals who will work directly with or care for vertebrate animals at Purdue, regardless of whether this activity is short term or long term. Thus, the requirements apply equally to temporary postdoctoral associates, students, and technical staff working on projects, or graduate students experiencing laboratory rotations before selecting an advisor, as they do to full time, permanent staff.

Information necessary to submit or amend a protocol, or to document qualifications, is available on the PACUC/LAP website [www.purdue.edu/animals]. If you have any questions regarding these requirements or wish assistance with training, protocols, or documenting qualifications, do not hesitate to contact the PACUC/LAP office at 494-9163.

Best wishes for a rewarding and productive academic year!

Lisa Snider, CPIA
PACUC Administrator
PURDUE ANIMAL CARE AND USE COMMITTEE

Phone: 765/494-9163
Fax: 765/496-2415

Lisa Snider, PACUC Administrator: ldsnider@purdue.edu
Melissa Panici, PACUC Secretary: mpanici@purdue.edu
Lori Bugher, PACUC Admin Assistant: lbugher@purdue.edu
Carol Oteham, Occupational Health and Safety Specialist: coteham@purdue.edu
Amy Bartlett, abartlett@purdue.edu
Animal Exposure Occupational Health and Safety Secretary

www.purdue.edu/animals

2014 PACUC MEETINGS

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