Animal Use Qualification Numbers and Occupational Health Risk Assessment for New Animal Users

If you are, or will be an animal user at Purdue University, you are required to obtain a qualification number and to complete a risk assessment form to work hands-on with animals.

There are a few steps to this process:
Document the training you have received to work with vertebrate animals in the animal qualification database. The link to the instructions and to the database is: [http://www.purdue.edu/research/vpr/rschadmin/rschoversight/animals/qualifications.php](http://www.purdue.edu/research/vpr/rschadmin/rschoversight/animals/qualifications.php) Once you complete your qualification form and the risk assessment form and hit Save, the forms will be routed electronically to your supervisor who will need to approve it prior to the forms routing to the Purdue Animal Care and Use Committee (PACUC office). The forms must be received in the PACUC office so that we are assured you have successfully completed any required training directly associated with animals.

When PACUC receives notice that you have completed your training record in the database, you will receive an email from us with instructions and links on the web-based Collaborative Institutional Training Initiative (CITI) module training. There are different modules to complete for each species, and also some PACUC required modules. Once confirmation is received that you have successfully completed the CITI modules, you, and your supervisor, will be emailed your qualification number.

If you have any questions on this process, please contact the PACUC office at lap@purdue.edu, or (765) 494-9163.
Criteria for Determining Projects that Require Review by the PACUC

Protocols must be submitted for all projects using nonhuman, vertebrate, animals for the purposes of research, teaching, or testing that meet any one of the following criteria:

♦ The animals are owned by Purdue University.
♦ The animals are housed for more than 12 hours at facilities owned by Purdue University.
♦ The project is supported by funds that are administered by Purdue University.
♦ The project is directed by an employee of Purdue University.

Types of animal use that do not require review by the PACUC.

♦ Projects involving the use of only invertebrate animals.
♦ Projects using only cadavers, animal tissues, fluids, internal organs, eggs, embryos, fetuses or other animal products that have been obtained from one of the following:
  ♦ A standard commercial source (e.g., Carolina Biological Supply, Harlan Company)
  ♦ Another institution (e.g., a university or a commercial laboratory) whose program of animal care and use has been documented to be in strict accordance with all applicable federal regulations.
  ♦ As a by-product of another project that has been approved by the PACUC. A by-product of another project is an animal product that is not produced directly, as part of that project, for use in research, teaching, or testing.
  ♦ Non-intrusive observation for purposes of research or teaching which involves only the observation of animals without manipulating or altering the animal or its environment or interfering in any way with the ability of animals to engage in normal behavior or biological functions.
  ♦ Projects involving animals that are dead, as long as death was not caused to meet, in whole or part, the objectives of the project. For example, studies involving analysis of museum specimens or collection of data from animals found dead in the field do not require approval of the PACUC.
Spring 2015 Rodent Workshops!

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; 765-494-2521 or dowellc@purdue.edu)

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.

Workshops are filled on a first-come, first-serve basis! Workshops are free to personnel tied to Purdue protocols, Purdue staff/faculty. You are encouraged to participate in workshops that are directly related to techniques in your protocol. It is most helpful if participants are familiar with their project/protocol prior to attending class!

- Location for the following workshops – Meet in AHF 1155. (purdue.edu/animals)

Please visit http://www.purdue.edu/research/vpr/rschadmin/rschoversight/animals/events.php, and select areas of training required per your protocol and register through the "Sign Up" link. (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.)

1. **Basics of Rodent Handling, Restraint, and Normal Behavior. (Rat & Mouse)**

   12/9/14 – Tuesday 8:30 – 10:30am  
   12/11/14 – Thursday 1:30 – 3:30pm  
   1/16/15 – Friday 8:30 – 10:30am  
   1/22/15 - Thursday 8:30 – 10:30am  
   1/28/15 - Wednesday 1:30 – 3:30pm  
   2/3/15 – Tuesday 1:30 – 3:30pm  
   2/9/15 - Monday 1:30 – 3:30pm  
   3/6/15 - Friday 8:30 – 10:30am

2. **Injections in the rat and mouse; ID, IM, SC, IP**

   12/10/14 – Wednesday 8:30 – 10:30am  
   1/23/15 - Friday 8:30 – 10:30am  
   2/5/15 – Thursday 8:30 – 10:30am  
   2/17/15 - Tuesday 1:30 – 3:30pm  
   3/6/15 - Friday 1:30 – 3:30pm  
   3/12/15 – Thursday 8:30 – 10:30am

3. **Blood Collection in the Rat and Mouse**

   1/30/15 – Friday 8:30 – 10:30am  
   2/4/15 – Wednesday 1:30 – 3:30pm  
   2/18/15 – Wednesday 8:30 – 10:30am  
   3/10/15 – Tuesday 8:30 – 10:30am  

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4. **Tail Vein Injection in the Lab. Rat and Mouse**
   - 2/23/15 – Monday 1:30 – 3:30pm
   - 3/5/15 – Thursday 8:30 – 10:30am
   - 3/17/15 - Tuesday 8:30 – 10:30am

5. **Rodent Oral Gavage.**
   - 2/11/15 – Wednesday 8:30 – 10:30am
   - 2/27/15 – Friday 8:30 – 10:30am
   - 3/12/15 – Thursday 1:30 – 3:30pm

6. **Isoflurane Gas Anesthesia**
   - 1/27/15 – Tuesday 8:30 – 10:30am
   - 2/10/15 – Tuesday 1:30 – 3:30pm
   - 2/25/15 – Wednesday 9:00 – 11:00am
   - 3/16/15 – Monday 1:30 – 3:30pm

7. **Wound closure and Suturing Basics**
   - 2/19/15 – Thursday 9:00 – 10:30am
   - 3/4/15 – Wednesday 1:30 – 3:00pm

8. **Orbital Sinus Injection – (As an alternative to tail vein injection)**
   - 2/27/15 – Friday 1:30 – 3:30pm
   - 3/18/15 – Wednesday 8:30 – 10:30am

9. **Aseptic Technique / Surgical Preparation**
   - 2/20/15 – Friday 8:30 – 10:30am
   - 3/5/15 – Thursday 1:30 – 3:30pm

10. **Euthanasia / Basic Necropsy / Organ Identification**
    - 2/13/15 – Friday 8:30 – 10:30am
    - 2/26/15 – Thursday 1:30 – 3:30pm
    - 3/4/15 – Wednesday 8:30 – 10:30am
    - 3/17/15 – Tuesday 1:30 – 3:30pm

11. **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.**
    - 3/19/15 – Thursday 8:30 – 11:00am
    - 3/20/15 – Friday 8:30 – 11:00am
2015 PACUC MEETINGS

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