

PACUC Newsletter

PURDUE ANIMAL CARE AND USE
COMMITTEE

MARCH 2019

RELATED WEBSITES

PACUC website—
for forms, policies,
guidelines, links for
Occupational
Health & Animal
Qualifications info,
etc.

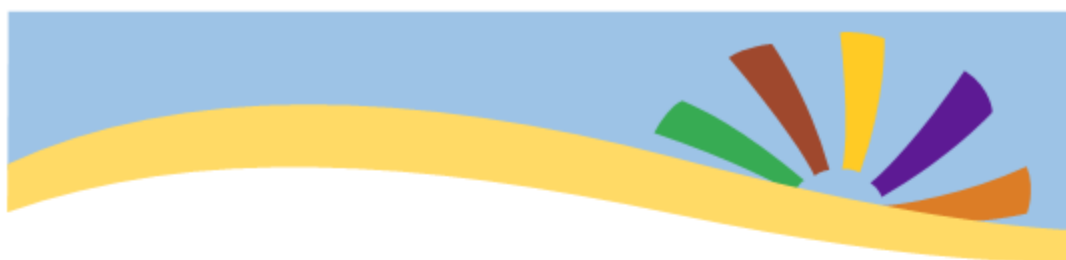
[www.purdue.edu/
animals](http://www.purdue.edu/animals)

**Occupational
Health Info:**

[https://
www.purdue.edu/
research/
regulatory-affairs/
animal-research/
occupational-
health.php](https://www.purdue.edu/research/regulatory-affairs/animal-research/occupational-health.php)

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Carol Oteham's Retirement Party

* Please join the Purdue Animal Care and Use Committee and the Laboratory Animal Program as we say THANK YOU and "Until we see you again" to Carol. Carol is retiring from Purdue (for the second time, we think) on March 15, 2019. There will be an open house that afternoon for those who would like to stop and see Carol and wish her and Frank best wishes on this next chapter of their lives.

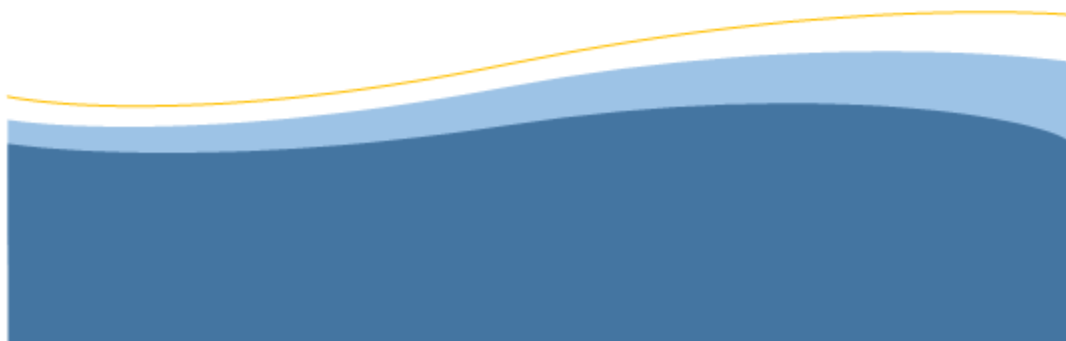
OPEN HOUSE:

Friday, March 15, 2019

1:00—4:00 p.m.

Animal Holding Facility, Room 1142

Light snacks and beverages will be served.



New & Revised PACUC Policies PLEASE READ

There have been several policies, guidelines, and standard operating procedures recently approved or re-approved by PACUC. Please see our website (www.purdue.edu/animals) for all current Policies and Guidelines. SOPs can be found under Guidelines on the website. **These are important to review if you are writing or participating in a PACUC research or teaching protocol.** Below is a list of documents recently updated and/or added:

Determining expiration dates of medical materials

Documentation of animal care and medical records for research and teaching animals

Social and environmental enrichment program for research and teaching animals

Expired medical materials

Expired/suspended protocol policy

Food and water restriction or deprivation

Whistle-blowing policy

Rodent health monitoring

Mouse quarantine health monitoring.

Spring 2019 Rodent Workshops!

I will be offering the following training workshops with a maximum of 6 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 all other 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**. *Participants must be familiar with their project, protocol and techniques required of their protocol prior to attending class!*

REGISTRATION:

- Location for the following workshops – Meet in AHF 1155. **PLEASE CHECK THE CAMPUS MAP FOR LOCATION OF AHF.** Please visit, <https://www.purdue.edu/research/regulatory-affairs/animal-research/workshops-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.)

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

3/5/19 – Tuesday	8:30 – 10:30pm
3/7/19 – Thursday	8:30 – 10:30am
3/18/19 – Monday	1:30 – 3:30pm
4/3/19 – Wednesday	1:30 – 3:30pm
4/5/19 – Friday	1:30 – 3:30pm
4/16/19 – Tuesday	8:30 – 10:30am

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

3/19/19 – Tuesday	1:30 – 3:30pm
4/5/19 – Friday	8:30 – 10:30am
4/17/19 – Wednesday	8:30 – 10:30am

Blood Collection in the Rat and Mouse

3/6/19 – Wednesday	8:30 – 10:30am
3/19/19 – Tuesday	8:30 – 10:30am
4/8/19 – Monday	1:30 – 3:30pm

Tail Vein Injection in the Lab. Rat and Mouse

3/1/19 – Friday	8:30 – 10:30am
3/27/19 – Wednesday	1:30 – 3:30pm

Continued on next page....

Rodent Oral Gavage.

4/2/19 – Tuesday 8:30 – 10:30am

Isoflurane Gas Anesthesia

3/21/19 – Thursday 8:30 – 10:30am

4/15/19 – Monday 1:30 – 3:30pm

Wound closure and Suturing Basics

3/4/19 – Monday 1:30 – 3:30pm

4/11/19 – Thursday 1:30 – 3:30pm

Orbital Sinus Injection – (As an alternative to tail vein injection)

3/25/19 – Monday 1:30 – 3:30pm

Aseptic Technique / Surgical Preparation

3/6/19 – Wednesday 1:30 – 3:30pm

4/11/19 – Thursday 8:30 – 10:30am

Euthanasia / Basic Necropsy / Organ Identification / Cardiac Blood Collection

3/21/19 – Thursday 8:30 – 10:30am

4/9/19 – Tuesday 8:30 – 10:30am

4/18/19 – Thursday 1:30 – 3:30pm

Working with Surgical Loops and Dissecting Microscopes.

3/20/19 - Wednesday 9:00am – 10:30am

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.**

4/19/19 – Friday 9:00 - 11:00am

Participants need to be familiar with their project/protocol and techniques required of their protocol prior to attending class!

General Guidelines and Deadlines for Animal Ordering

In general, we will process complete animal orders within **one business day** of receipt in our office. Please keep in mind, Animal Requisition Forms must be complete, with the PI approval (or email from the PI with their approval explicitly provided), along with housing facility approval. It is suggested to get your orders started as early as possible so that a delay at any signature point will not cause a delay in your order.

You will receive email confirmation from us that delivery of your order has been confirmed by the vendor by Friday of the week they are ordered. If you have not been advised the status of your order by Friday of the week ordered, please contact lbugher@purdue.edu for status.

All completed Animal Requisition Form orders need to be sent to:

1. cmf-supervisors@purdue.edu for housing approval in on-campus, centrally managed facilities (CVM bldgs.; LSA; MJIS; BIND; RHPH; HANS)
 - a. For non-centrally managed facilities (eg: ASREC Farm Unit Managers, PSYC, FORS, WACF) you must obtain approval from the supervisor/manager for that area

AND

2. lap@purdue.edu for ordering

Link to Animal Requisition Form here:

<https://www.purdue.edu/research/regulatory-affairs/animal-research/forms.php>

For these commonly used vendors, here is the ordering schedule:

<u>Vendor</u>	<u>Delivery Day</u>	<u>Ordering Deadline</u>
Envigo (formerly Harlan)	Tuesday	previous Wednesday noon
Hilltop	Thursday	Previous Friday noon
Charles River*	Tuesday	previous Wednesday noon
Charles River*	Thursday	previous Friday noon
Taconic	Tuesday	previous Wednesday noon
Jackson Lab*	Tuesday	previous Monday noon
Jackson Lab*	Thursday	previous Wednesday noon
Covance	Tuesday	previous Wednesday noon

*Please note that, currently, Jackson Lab and Charles River deliver on both Tuesday and Thursday.

For animals being obtained from ASREC Units for research and/or teaching purposes, an Animal Requisition form must be completed and approved PRIOR TO those animals being used on approved protocols. PACUC considers ASREC a "vendor".

Note for hot weather: Keep in mind that heat embargos are in effect for some vendors and species when temperatures are above 85 degrees. We cannot prevent any order delays for weather related reasons.

PURDUE ANIMAL CARE AND USE COMMITTEE
Administrative staff

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2019 PACUC MEETINGS

Meeting Date	Deadline for Protocol Submission
April 17	March 29
May 15	April 26
June 19	May 31
July 17	June 28
August 21	July 26
September 18	August 30
October 16	September 27
November 20	October 25
December 18	November 29