

# IACUC Newsletter

INSTITUTIONAL ANIMAL CARE  
AND USE COMMITTEE

SEPTEMBER 2021

## RELATED WEB SITES

IACUC 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>

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## IACUC/LAP Orientation Program for Vertebrate Animal 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.*

***Tuesday, September 14, from 1:30-3:00 PM, in LILY 1-105***

*Attendance at this session is mandatory for new 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 training program. We strongly encourage participating in this in-person orientation; however, it may be completed on-line if your schedule does not allow for in-person participation. Please contact the IACUC office ([pacuc@purdue.edu](mailto:pacuc@purdue.edu)) for information on how to complete the CITI module on-line.*

*This program presented by staff of the Institutional Animal Care and Use Committee (IACUC) 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 insuring humane care and use of animals.*

**Registration is required** to attend the orientation program and may be done via e-mail to the IACUC office at [pacuc@purdue.edu](mailto:pacuc@purdue.edu). **Your name, department, and e-mail are required for registration.** Please adhere to Protect Purdue guidelines when attending the in-person orientation.

## Animal Exposure Occupational Health Program



# AEOHP

Please remember that an annual medical evaluation is required for individuals participating in the Animal Exposure Occupational Health Program (AEOHP).



If you have received paperwork to complete an appointment at the Regional Occupational Care Center (ROCC) within the last year and have not yet done so, please schedule your appointment as soon as possible. We understand that you may be overdue as a result of COVID-19, but we are now encouraging everyone to complete their AEOHP requirements.



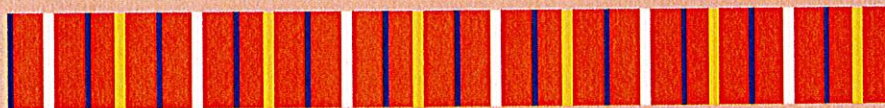
If you have not received the necessary paperwork to complete an appointment at ROCC and believe that you are due/overdue, please contact Kathy or Heather (contact info below) to determine your status in the AEOHP.

Please note, failure to complete an annual medical evaluation with ROCC could result in the Institutional Animal Care and Use Committee (IACUC) rescinding your authorization to work with animals.

Have questions? Just ask!

Heather Boudreau  
IACUC, Occupational Health & Safety Specialist  
[hrboudre@purdue.edu](mailto:hrboudre@purdue.edu), 49-61334

Kathy Huseman  
IACUC, Administrative Assistant  
[khuseman@purdue.edu](mailto:khuseman@purdue.edu), 49-49163



## Fall 2021 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](mailto: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 general cancellations. Please follow COVID-19 safety guidelines and cancel your appointment if you are feeling ill, or have had a potential exposure. If you come down with COVID-19, please notify me so that I can take appropriate measures.

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:

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.)

Location for the following workshops – *Meet in Lily Hall Room 3-114.*

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

8/20/21 – Friday	8:30 – 10:30am
8/23/21 – Monday	1:00 – 3:00pm
8/26/21 – Thursday	8:30 – 10:30am
9/1/21 – Wednesday	1:00 – 3:00pm
9/14/21 – Tuesday	8:30 – 10:30am
9/27/21 – Monday	8:30 – 10:30am
10/14/21 – Thursday	1:00 – 3:00pm
10/26/21 – Tuesday	1:00 – 3:00pm
11/10/21 – Wednesday	8:30 – 10:30am
12/6/21 – Monday	1:00 – 3:00pm

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

8/24/21 – Tuesday	8:30 – 10:30am
9/02/21 – Thursday	1:00 – 3:00pm
9/13/21 – Monday	10:00 – 12:00pm
9/22/21 – Wednesday	8:30 – 10:30am
10/08/21 – Friday	8:30 – 10:30am
10/18/21 – Monday	1:00 – 3:00pm
11/09/21 – Tuesday	8:30 – 10:30am
12/08/21 – Wednesday	1:00 – 3:00pm

3. *Blood Collection in the Rat and Mouse*

8/30/21 – Monday	1:00 – 3:00pm
9/14/21 – Tuesday	1:00 – 3:00pm
9/29/21 – Wednesday	8:30 – 10:30am
10/15/21 – Friday	8:30 – 10:30am
11/04/21 – Thursday	1:00 – 3:00pm
12/07/21 – Tuesday	8:30 – 10:30am

## REGISTRATION CONTINUED:

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.)

Location for the following workshops – *Meet in Lily Hall Room 3-114.*

4. *Tail Vein Injection in the Lab. Rat and Mouse*

9/13/21 – Monday	1:00 – 3:00pm
9/28/21 – Tuesday	8:30 – 10:30am
10/20/21 – Wednesday	8:30 – 10:30am
11/11/21 – Thursday	1:00 – 3:00pm
12/03/21 – Friday	8:30 – 10:30am
  
5. *Rodent Oral Gavage.*

8/30/21 – Monday	10:00 – 11:30am
9/28/21 – Tuesday	1:00 – 3:00pm
10/27/21 – Wednesday	8:30 – 10:30am
12/09/21 – Thursday	8:30 – 10:30am
  
6. *Isoflurane Gas Anesthesia*

9/15/21 – Wednesday	8:30 – 10:30am
9/30/21 – Thursday	1:00 – 3:00pm
10/04/21 – Monday	10:00am – 12:00pm
11/02/21 – Tuesday	8:30 – 10:30am
11/19/21 – Friday	1:00 – 3:00pm
  
7. *Wound closure and Suturing Basics*

9/16/21 – Thursday	8:30 – 10:30am
10/04/21 – Monday	1:00 – 3:00pm
11/03/21 – Wednesday	8:30 – 10:30am
  
8. *Orbital Sinus Injection – (As an alternative to tail vein injection)*

9/21/21 – Tuesday	1:00 – 2:30pm
10/20/21 – Wednesday	1:00 – 2:30pm
  
9. *Aseptic Technique / Surgical Preparation*

9/15/21 – Wednesday	1:00 – 3:00pm
10/05/21 – Tuesday	8:30 – 10:30am
11/04/21 – Thursday	<u>8:30 – 10:30am</u>

## REGISTRATION CONTINUED:

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.)

Location for the following workshops – *Meet in Lily Hall Room 3-114.*

10. *Euthanasia / Basic Necropsy / Organ Identification*

8/26/21 – Thursday	1:00 – 3:00pm
9/17/21 – Friday	8:30 – 10:30am
10/05/21 – Tuesday	1:00 – 3:00pm
10/18/21 – Monday	10:00am – 12:00noon
11/17/21 – Wednesday	1:00 – 3:00pm
  
11. *Mouse Breeding / Colony Management*

9/21/21 – Tuesday	8:30 – 10:30am
10/14/21 – Thursday	8:30 – 10:30am
11/10/21 – Wednesday	1:00 – 2:30pm
  
12. *Working with Surgical Loupes and Dissecting Microscopes.*

11/05/21 – Friday	8:30 – 10:30am
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13. *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.**

11/18/21 – Thursday	9:00am – 11:00am
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## Important Message from the IACUC Office

I would like 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 Institutional Animal Care and Use Committee (IACUC). For faculty and senior research staff, the following URL provides needed information on how to submit a protocol application to the IACUC: <https://www.purdue.edu/research/regulatory-affairs/animal-research/protocol-submission.php>

A critical component of the IACUC's responsibility is the documentation that all individuals who will participate in the activity involving vertebrate animals have received appropriate training to assure 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. Please refer to the following URL for more information on how to complete an Animal Use Qualification Form and Risk Assessment Form: <https://www.purdue.edu/research/regulatory-affairs/animal-research/qualification-training.php>

There are several 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. Before new personnel work unsupervised with vertebrate animals at Purdue University, they must complete the required Animal Use Qualification Form and on-line modules using the CITI training program. A Risk Assessment Form must be completed by the individual so that a Risk Summary can be written by the IACUC office notifying individuals of the personal health risks associated with working with animals.

Please note that the requirements 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.

The IACUC website ([www.purdue.edu/animals](http://www.purdue.edu/animals)) provides a wealth of information needed for those working with vertebrate animals. If you have any questions regarding these requirements or wish assistance with training, protocols, or documenting qualifications, do not hesitate to contact the IACUC office at 494-9163.

Lisa Snider, CPIA  
IACUC Administrator

## 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 the 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 [dgalema@purdue.edu](mailto:dgalema@purdue.edu) for status.

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

- [cmfmanagement@groups.purdue.edu](mailto:cmfmanagement@groups.purdue.edu) for housing approval in on-campus, centrally managed facilities (CVM bldgs., LSA, MJIS, BIND, RPH, HANS).
  - 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

- [lap@purdue.edu](mailto:lap@purdue.edu) for ordering

Link to Animal Requisition Form Here: <https://www.purdue.edu/research/regulatory-affairs/animal-research/iacuc/forms.php>

**For commonly used small animal vendors, below is the ordering schedule:**

**\*\*\*Please be sure to get your order in at least 4 hours prior to the deadline to ensure that housing personnel have time to review available space and to approve the order or to discuss options with you if needed\*\*\***

Vendor	Delivery Day	Ordering Deadline
Envigo	Tuesday	Previous Wednesday at noon
Hilltop	Thursday	Previous Wednesday at noon
Charles River*	Tuesday	Previous Tuesday at noon
Charles River*	Thursday	Previous Wednesday at noon
Taconic	Tuesday	Previous Wednesday at noon
Jackson Lab	Monday	Previous Monday at noon
Jackson Lab	Thursday	Previous Wednesday at noon
Covance	Tuesday	Previous Wednesday at noon

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 an approved protocol. IACUC 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.

Call Deana Galema at IACUC with any questions on this process (765-494-7259 or [dgalema@purdue.edu](mailto:dgalema@purdue.edu))

# 2021 IACUC MEETINGS

Meeting Date	Deadline for Protocol Submission
January 20	December 30
February 17	January 27
March 17	February 24
April 21	March 31
May 19	April 28
June 16	May 26
July 21	June 30
August 18	July 28
September 15	August 25
October 20	September 29
November 17	October 27
December 15	November 24



## The Wildlife Center Needs Your Help!

Donate your wild-type rodents today! Please see the IACUC Policy on Donations of Rodents for Feed at: <https://www.purdue.edu/research/regulatory-affairs/animal-research/docs/Donation%20of%20Rodents%20for%20Feed%20policy.pdf>





**INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE**  
**Administrative staff**

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