

RELATED WEBSITES

IACUC website—for forms, policies, guidelines, links for Occupational Health & Animal Qualifications info, etc.: www.purdue.edu/animals

Occupational Health Info: <https://www.purdue.edu/research/regulatory-affairs/animal-research/occupational-health.php>

Welcome Dr. Sharp!	1
Staffing News/Holiday Schedule	2
Animal Techniques Training Update/Town Hall Meeting	3
LARC—Laboratory Animal Research Coordinator Certification	4
Spring 2025 Rodent Workshop	5
Spring 2025 Rodent Workshop Dates	6-9
IACUC/LAP Staff Directory	10

IACUC & LAP Newsletter

INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE AND THE LABORATORY ANIMAL PROGRAM



DECEMBER 2024

Welcome Dr. Patrick Sharp!

Assistant Vice President for Animal Resources and Attending Veterinarian



Please welcome Dr. Patrick Sharp, Assistant Vice President for Animal Resources and Attending Veterinarian. The Office of Research has announced that Dr. Sharp will begin his appointment at Purdue effective Jan. 6, 2025. Dr. Sharp will also serve as clinical professor of comparative pathobiology in the College of Veterinary Medicine.

Dr. Sharp, who received his Doctor of Veterinary Medicine degree from Purdue in 1991, returns to campus after more than 30 years in diverse leadership positions at several prestigious institutions. Since 2020, he has been at the University of California, Merced, serving as executive director of the Department of Animal Research Services and attending veterinarian for the Office of Research and Economic Development.

The AVP role that Dr. Sharp will assume was created in 2021 to enhance the university’s veterinary medicine research and education programs and align with best practices. As AVP, Dr. Sharp will have direct oversight of animal resources and the Centrally Managed Laboratory Animal Facilities team.

“We are excited to welcome Dr. Sharp back to Purdue and look forward to his leadership in advancing our animal care and research programs,” said Jamie Mohler, associate vice president for scientific integrity and research compliance and the research integrity officer within the Office of Research, who led the search. “His extensive experience will be invaluable in ensuring the humane care and use of animals, fostering collaboration within our research community, and maintaining regulatory excellence.”

Before his position at the University of California, Merced, Dr. Sharp was chief executive officer for the Animal Resources Centre (ARC) in Perth, Australia, from 2013 to 2020. ARC provided laboratory animals and associated services to more than 20 countries. He also has served as director of the Laboratory Animals Centre at the National University of Singapore (2006-10), associate director of Animal Care Services at the University of Florida (2004-06), and associate director of the Division of Laboratory Animal Medicine at the UCLA Medical Center (1998–2003).



New Staff!

IACUC Staff Addition: Ms. Kathi Burke joined the IACUC staff earlier this fall and serves as the IACUC Post-Approval Monitoring Administrator. Ms. Burke's position was previously within the Research Regulatory Affairs office.

EHS Staff Addition: Ms. Nancy Wade joined Environmental Health & Safety on December 2 in a newly created position as the Senior Industrial Hygienist for Occupational Health & Safety. Ms. Wade will work closely with Johanna Foucher, IACUC Occupational Health & Safety Specialist to improve the risk assessment process with regards to hazard use in animals at Purdue.

LAP Staff Addition: Teri Gosewehr joined the LAP staff earlier this fall on October 22nd and serves as an Administrative Assistant for LAP and CMAF. Teri comes to us from IVY Tech Administration. She will be helping Jamie Wolf and Elisa Strange with department tasks.

Holiday Moratorium Schedule

- **For the Winter Recess —The animal ordering deadline will be noon on Wednesday, December 11, 2024, for delivery dates up to December 20, 2024. The university is closed from December 23rd through January 1st. There will be NO animal deliveries on campus from December 23, 2024 through January 3, 2025. Animal orders will resume on Monday, January 6, 2025, for delivery the following week.**
- **This same schedule will be followed for the Drug Distribution Center orders.**
- **Anesthesia kits can be checked out over the Winter Recess. The LAP Administrative office will close at 4:30 PM on December 20th. One box per lab. The box must be returned by 10:00 AM on January 6, 2025.**

PLEASE PLAN ACCORDINGLY

ANIMAL TECHNIQUES TRAINING UPDATE

Carol Dowell (dowellc@purdue.edu) will be on medical leave starting after the Thanksgiving holiday, with an expected return in March.

- For all **rodent or on-campus training needs**, please contact:
Katy Harringer, Assistant Training Coordinator
Office Phone: 765-494-8523
Email: klharrin@purdue.edu
- For **farm animal training requests** (ASREC or Vet Farm), please contact:
Julie Brown (brownjul@purdue.edu) or Dr. Kellie McGrady (taylorkl@purdue.edu).

You are also welcome to reach out to the Veterinary staff at lapvet@purdue.edu for assistance.



Quarterly Town Hall

Hosted by the Laboratory Animal
Program, CMAF, & IACUC

December 5, 2024
LILLY 2-425
1:00 - 2:00 pm

The Town Hall is designed to be an avenue to provide important programmatic and policy changes to investigators, including navigating the new software systems, updates on the new building progress, and other items. It will also be used as a platform for didactic training. Please join us!

LARC - Laboratory Animal Research Coordinator Certification

The LAP and IACUC are pleased to present a novel educational series targeted for those managing laboratories that use animal models. This series will provide attendees with a deeper understanding of the resources available on the Purdue campus to assist them in ensuring their compliance. Topics include understanding IACUC Policies and how to make the IACUC review process proceed smoothly, services provided by the LAP team, resources to help with onboarding new staff, and many more. Successful completion of the series will allow attendees to obtain certification as a Laboratory Animal Research Coordinator (LARC). This program is open to all experienced Laboratory employees that are interested in Laboratory Management. Registration can be found here: <https://www.purdue.edu/research/oevprp/regulatory-affairs/animal-research/lap/workshops-events.php>

Please note that the Location/Room is subject to change, but the times will not

Schedule

Topic	Dates & Times Offered (2024 – 2025)	Location	Speaker	Overview
Introduction/Overview	September 10, 2024 11:00 AM - Noon	LILY 3-117	Dr. Amanda Darbyshire	Overview of "what is an animal care and use program and why do we care?" I'm planning to show the IACUC/LAP/CMAF/decentralized and talk about how the various groups interact together
Introduction/Overview	September 11, 2024 2:00 PM – 3:00 PM	LILY 3-117	Dr. Amanda Darbyshire	Overview of "what is an animal care and use program and why do we care?" I'm planning to show the IACUC/LAP/CMAF/decentralized and talk about how the various groups interact together
Regulations	October 8, 2024 11:00 AM – Noon	LILY 3-117	Dr. Amanda Darbyshire	Review of the history and expectations of the regulations.
Regulations	October 9, 2024 2:00 PM – 3:00 PM	LILY 3-117	Dr. Amanda Darbyshire	Review of the history and expectations of the regulations.
Introduction to LAP	November 12, 2024 11:00AM – Noon	LILY 3-117	Dr. Amanda Darbyshire & Elisa Strange	Introduction to the veterinary team and the clinical, training, and technical services they provide, the animal ordering process, and the drug distribution center
Introduction to LAP	November 13, 2024 2:00 PM – 3:00 PM	LILY 3-117	Dr. Amanda Darbyshire & Elisa Strange	Introduction to the veterinary team and the clinical, training, and technical services they provide, the animal ordering process, and the drug distribution center
Record Keeping	December 10, 2024 11:00AM - Noon	LILY 3-117	Dr. Megan Ellis	"In the weeds" discussion of how to document things like surgical records and post-procedural care. CMAF Cage cards
Record Keeping	December 11, 2024 2:00 PM – 3:00 PM	LILY 3-117	Dr. Megan Ellis	"In the weeds" discussion of how to document things like surgical records and post-procedural care. CMAF Cage cards
Purdue IACUC Guidelines & Policies	January 7, 2025 11:00 AM – Noon	LILY 3-117	Lisa Snider	Specific IACUC Guidelines and Policies and a review of the IACUC review process with tips to make it go more smoothly.
Purdue IACUC Guidelines & Policies	January 8, 2025 2:00 PM – 3:00 PM	LILY 3-117	Lisa Snider	Specific IACUC Guidelines and Policies and a review of the IACUC review process with tips to make it go more smoothly.
Occupational Health & Safety Program	February 11, 2025 11:00 AM – Noon	LILY 3-117	Johanna Foucher/Lisa Snider	Overview of how to enroll in the occupational health and safety program; talk about bites and allergies; and discuss what to do if using hazards.
Occupational Health & Safety Program	February 12, 2025 2:00 PM – 3:00 PM	LILY 3-117	Johanna Foucher/Lisa Snider	Overview of how to enroll in the occupational health and safety program; talk about bites and allergies; and discuss what to do if using hazards.
Inspections & Site Visits	March 11, 2025 11:00 AM - Noon	LILY 3-117	Lisa Snider	Overview of how to make sure the lab is prepared for their semiannual IACUC inspections and AAALAC site visits. What do these groups look for? What records do you need to have?
Inspections & Site Visits	March 12, 2025 2:00 PM – 3:00 PM	LILY 3-117	Lisa Snider	Overview of how to make sure the lab is prepared for their semiannual IACUC inspections and AAALAC site visits. What do these groups look for? What records do you need to have?

Spring 2025 Rodent Workshops!

Carol Dowell, IACUC Training Coordinator, and Katy Harringer, Assistant IACUC Training Coordinator, will be offering the following training workshops with a maximum of **10** participants in handling and injection session. Other techniques will be a maximum of **6**. If you have any questions or special requests, please do not hesitate to contact Carol; 765-494-2521 or dowellc@purdue.edu or Katy; 765-494-8523 or klharinn@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. **PLEASE be respectful, follow COVID-19 safety guidelines and cancel your appointment if you are unable to attend.**

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 Lily Hall room 3-114.

Please visit, <https://www.purdue.edu/research/oevprp/regulatory-affairs/animal-research/iacuc/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, Carol and Katy would be happy to set up training for most any species on an individual basis.)

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

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

- 1/17/25 - Friday 8:30 – 10:30am
- 1/23/25 – Thursday 1:00 – 3:00pm
- 1/29/25 - Wednesday 1:00 – 3:00pm
- 2/11/25 – Tuesday 8:30 – 10:30am
- 2/18/25 – Tuesday 1:00 – 3:00pm
- 2/24/25 – Monday 1:00 – 3:00pm
- 3/05/25 – Wednesday 8:30 – 10:30am
- 3/27/25 – Thursday 8:30 – 10:30am
- 4/07/25 – Monday 1:00 – 3:00pm
- 4/18/25 – Friday 8:30 – 10:30am
- 4/22/25 – Tuesday 8:30 – 10:30am

2. *Basics of **Rat** Handling, Restraint, and Normal Behavior (**Rat only**)*

- 2/7/2025 – Friday 8:30 – 10:30am
- 3/4/2025 – Tuesday 8:30 – 10:30am

3. *Injections in the Rat and Mouse; ID, IM, SC, IP*

- 1/30/25 – Thursday 8:30 – 10:30am
- 2/3/25 – Monday 1:00 – 3:00pm
- 2/12/25 – Wednesday 1:00 – 3:00pm
- 2/28/25 – Friday 8:30 – 10:30am
- 3/11/25 – Tuesday 8:30 – 10:30am
- 3/27/25 – Thursday 1:00 – 3:00pm
- 4/09/25 – Wednesday 8:30 – 10:30am
- 4/24/25 – Thursday 1:00 – 3:00pm

4. *Blood Collection in the Rat and Mouse*

- 1/24/25 – Friday **1:30 – 3:30pm**
- 2/04/25 – Tuesday 8:30 – 10:30am
- 2/19/25 – Wednesday 8:30 – 10:30am
- 3/06/25 – Thursday **1:00 – 3:00pm**
- 3/24/25 – Monday 1:00 – 3:00pm
- 4/10/25 – Thursday 8:30 – 10:30am

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

5. Tail Vein Injection in the Lab. Rat and Mouse

1/31/25 – Friday 8:30 – 10:30am
2/10/25 – Monday 1:00 – 3:00pm
2/25/25 – Tuesday 8:30 – 10:30am
3/12/25 – Wednesday 1:00 – 3:00pm
4/03/25 – Thursday 8:30 – 10:30am
4/15/25 – Tuesday 1:00 – 3:00pm

6. Rodent Oral Gavage.

1/30/25 – Thursday 1:00 – 3:00pm
2/12/25 – Wednesday 8:30 – 10:30am
2/28/25 – Friday **2:00 – 4:00pm**
3/11/25 – Tuesday 1:00 – 3:00pm
4/11/25 – Friday 8:30 – 10:30am

7. Isoflurane Gas Anesthesia

1/27/25 – Monday 1:00 – 3:00pm
2/04/25 – Tuesday 1:00 – 3:00pm
2/20/25 – Thursday 8:30 – 10:30am
3/06/25 – Thursday 8:30 – 10:30am
3/26/25 – Wednesday 8:30 – 10:30am
4/15/25 – Tuesday 8:30 – 10:30am

8. Wound closure and Suturing Basics

2/05/25 – Wednesday 8:30 – 10:30am
2/27/25 – Thursday 1:00 – 3:00pm
3/13/25 – Thursday 1:00 – 3:00pm
4/01/25 – Tuesday 8:30 – 10:30am

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

3/10/25 – Monday 1:00 – 2:30pm
3/25/25 – Tuesday 8:30 – 10:00am
4/02/25 – Wednesday 8:30 – 10:00am

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

10. Aseptic Technique / Surgical Preparation

2/05/25 – Wednesday 1:00 – 3:00pm

2/27/25 – Thursday 8:30 – 10:30am

3/14/25 – Friday 8:30 – 10:30am

4/01/25 – Tuesday 1:00 – 3:00pm

11. Euthanasia / Basic Necropsy / Organ Identification / Cardiac Blood Collection

1/28/25 - Tuesday 8:30 – 10:30am

2/06/25 – Thursday 1:00 – 3:00pm

2/21/25 – Friday 8:30 – 10:30am

3/03/25 – Monday 1:00 – 3:00pm

3/26/25 – Wednesday 1:00 – 3:00pm

4/08/25 – Tuesday 1:00 – 3:00pm

12. Mouse Breeding / Colony Management (Mouse)

2/21/25 – Friday 2:00 – 3:30pm

3/12/25 – Wednesday 8:30 – 10:00am

4/03/25 – Thursday 1:00 – 2:30pm

13. Working with Surgical Loups and Dissecting Microscopes

4/10/25 – Thursday 1:00 – 3:00pm

14. Tattoo for rodent identification (Limited to 4 participants each session)

2/17/25 - Monday 1:00 – 3:00pm

3/25/25 – Tuesday 1:00 – 3:00pm

4/16/25 – Wednesday 8:30 – 10:30am

15. Rat Techniques Under Isoflurane Gas Anesthesia (Rat only**)**

Techniques covered are as follows: basic injections (IP, SC, IM, IV tail), blood collection from tail and lateral saphenous vein.

3/4/25 – Tuesday 1:00 – 3:00pm

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

16.. *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.***

4/08/25 – Tuesday 8:30 – 10:30am

17. *Machine specific Isoflurane Gas Anesthesia* (No registration required)

LSA main floor, room 1161/29/25 – Wednesday 8:30 – 9:30am

LSA basement, room B171/29/25 – Wednesday 10:00 – 11:00am

If you need training on anesthesia machines for the following buildings, please contact the LAP veterinary technicians at lapvet@purdue.edu

- HANS
- RHPH
- DOYL
- VLAB
- BIND

18. *Open LAB hour* March 24, 2025 – April 28, 2025

Each Monday morning from **7:30 – 8:30am** you are welcome to stop in to review a technique or simply ask questions. No registration required, however you are encouraged to send an email prior to your visit so that the training team can be prepared to help you!

dowellc@purdue.edu, or kharrin@purdue.edu Lilly Hall 3-114



INSTITUTIONAL ANIMAL CARE AND USE COMMITTEE STAFF

Jay Burgess <i>IACUC Chairperson</i>	burgesjr@purdue.edu
Kathy Anderson <i>IACUC Associate Chairperson</i>	kianders@purdue.edu
Lisa Snider <i>IACUC Administrator</i>	ldsnider@purdue.edu
Bethany Schoon <i>IACUC Assistant Administrator</i>	bbonagur@purdue.edu
Carol Dowell <i>Training Coordinator</i>	dowellc@purdue.edu
Katy Harringer <i>Assistant Training Coordinator</i>	klharrin@purdue.edu
Deana Galema <i>IACUC Senior Administrative Assistant</i>	dgalema@purdue.edu
Johanna Foucher <i>IACUC Occupational Health Specialist</i>	jfoucher@purdue.edu
Nancy Mantick <i>IACUC Protocol Analyst</i>	mantick@purdue.edu
Kathi Burke <i>IACUC Post-Approval Monitoring Administrator</i>	burke65@purdue.edu

LABORATORY ANIMAL PROGRAM STAFF

Patrick Sharp <i>Assistant VP for Animal Resources and Attending Vet</i>	Pending
Amanda Darbyshire <i>Assistant Director of Clinical Medicine</i>	adarbysh@purdue.edu
Kellie Taylor-McGrady <i>Clinical Veterinarian</i>	taylorkl@purdue.edu
Megan Ellis <i>Clinical Veterinarian</i>	ellis68@purdue.edu
Tony Gray <i>Director Centrally Managed Animal Facilities</i>	gray420@purdue.edu
Jamie Wolf <i>Operations Manager</i>	wolf4@purdue.edu
Julie Brown <i>Veterinary Technician</i>	brownjul@purdue.edu
Samantha Nier <i>Veterinary Technician</i>	snier@purdue.edu
Alyssa Kerilla <i>Veterinary Assistant</i>	akerilla@purdue.edu
Rebekah Hudson <i>Veterinary Technician</i>	hudsonrj@purdue.edu
Ava Crees <i>Veterinary Assistant</i>	acrees@purdue.edu
Elisa Strange <i>Executive Administrative Assistant</i>	emstrang@purdue.edu
Teri Gosewehr <i>Administrative Assistant</i>	tlgosewe@purdue.edu

