

IACUC & LAP Newsletter

RELATED WEBSITES

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

www.purdue.edu/animals

Occupational Health Program:

<https://www.purdue.edu/research/oevprp/regulatory-affairs/animal-research/docs/AEOHPX20Description.pdf>

INSTITUTIONAL ANIMAL CARE
AND USE COMMITTEE AND THE
LABORATORY ANIMAL PROGRAM

MARCH 2023

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Newly Revised IACUC Protocol Application Attachment

The IACUC Protocol Application Attachment has recently undergone a major revision. The newly revised version is dated February 2023 and is available on the IACUC website (<https://www.purdue.edu/research/oevprp/regulatory-affairs/animal-research/iacuc/forms.php>).

Please always use the version from the website and not one that you may have saved to your computer.

Effective, May 1, 2023, we will only allow submissions using the most recent form. If protocols are submitted on or after May 1st on the old version (April 2020), the submission will be rejected and you will be asked to re-submit using the new application attachment (February 2023).

As always, please contact the IACUC office with questions that you may have regarding submission of protocols/amendments through the Coeus system.

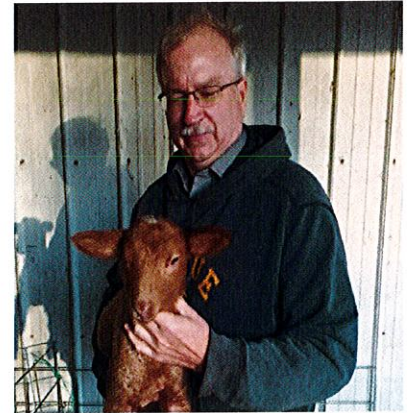
Lisa Snider, CPIA
IACUC Administrator



OFFICE OF RESEARCH
LABORATORY ANIMAL PROGRAM

BEST WISHES IN RETIREMENT!

LEE MATTHEWS, D.V.M.



Literature Searches and Search Strings

The IACUC is now requiring that search strings be included when you perform a literature search for your animal protocols. The wording in the Alternative Search tab in Coeus has been updated to reflect this requirement.

Developing a search string includes the combination of words/phrases (keywords) and the search syntax/logic that brings them together (e.g., Boolean Operators, quotation marks, parentheses, etc.).

Keywords (or "search terms") are words and phrases used to express the main concepts and ideas you are searching for. As you are determining the main concepts for your search, be sure to include: (1) scientific keywords (e.g., metabolism, immunology, gene expression, etc.), (2) the species you will be using (e.g., mouse, rat, cattle, etc.), and (3) the three R's keywords (e.g., animal welfare, animal use alternatives, 3Rs alternatives, etc.) relevant to your research, teaching, or testing activity. Also, include synonyms and spell out any acronyms/abbreviations. Additional help may be found at the URL below.
<https://www.nal.usda.gov/services/literature-searching-animal-use-alternatives#toc-step-3-4-developing-and-running-a-search-string>



Annual Isoflurane Vaporizer service dates! May 9, 10, & 11, 2023

In the hopes of streamlining service for our Researchers utilizing Isoflurane Vaporizers, the EVPRP Laboratory Animal Program will be funding the price of a service call/trip charge for all on-campus research Isoflurane vaporizers for annual maintenance.

The IACUC requires an annual service date on all “traditional” vaporizers. We fully understand that for some, this means your service will come early, and for others, the service date will be late.

If your lab has not registered your machine, please contact Carol Dowell at cdowell@purdue.edu

All machines need to be registered, regardless of maintenance schedule, so we may have the information on file for contact on the next annual dates. Please register each machine individually.

For those that have registered your machine, please watch your email for your assigned date, time, and place of maintenance.

Vetamac is always on campus every 3rd Monday of the month to help with your needs outside of these scheduled dates. If service by Vetamac is requested outside the service event dates, all charges, and repairs, including the trip charge, will be the machine owner’s responsibility.

Vetamac Representative

Heidi Lescun, BS, RVT, Director of
Technical Services
Mobile 765-479-1767
heidi.lescun@vetamac.com
130 Roth Court, Suite 100

P.O. Box 178

Rossville, IN 46065

(800)334-1583

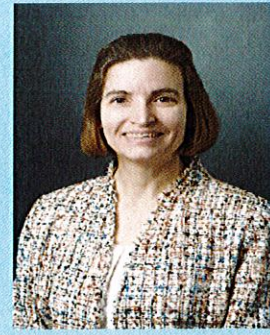
Fax (765)379-9722



Welcome

Kellie McGrady!

D.V.M.



Dr. Kellie McGrady has recently joined the Laboratory Animal Program as a Clinical Veterinarian. Please welcome her to our team.

How did you get started in the lab animal field?

Dr. McGrady graduated from Purdue Veterinary School in 2012. She also spent time working with small companion animals, large farm animals, and, for the past 7 years, in Purdue's veterinary medicine program lecturing on animal handling skills and techniques to 1st-3rd year vet students. When the LAP and IACUC offices were located near the Veterinary Medicine College, Dr. McGrady would pop in to chat with Dr. Lee Matthews about his position within LAP. These conversations sparked an interest in and cultivated an understanding of the scope of laboratory animal medicine.

What is your area of focus as a veterinarian?

Dr. McGrady does not have a veterinary specialty focus. She likes trying different things, enjoys learning new things, and considers herself a perpetual student. Now that she has joined the Laboratory Animal Program she is looking forward to getting to know the LAP teams and their spaces and learning about the different labs and research areas. She considers this first year to be a building year, in which she is building a knowledge and experience base in a broad array of research species.

What advice can you give to someone just starting in the lab animal field?

There is no one path, and one size does not fit all. There are many opportunities in veterinary medicine beyond companion or farm animals. Follow your goals but keep yourself open to the possibilities and watch for the opportunities that present themselves. As a Purdue Veterinary student, if you are interested in exploring different species more intensely, Purdue does have several options for students in the veterinary field. There are elective classes, two to three of which are taught by Dr. Amanda Darbyshire. There are specialty clubs. Purdue hosts panel discussions and Q&A with field professionals. Finally, students are encouraged to pursue internships or externships beyond their clinicals to facilitate deeper exposure in specific interests.

What would you like your peers to know about you?

Kellie is very friendly and approachable. She loves sharing her knowledge and learning from others. She has a 5-year-old son and enjoys her family time and hobbies outside of academia. Dr. McGrady enjoys gardening and has traveled to many countries, including New Zealand, China (Beijing area), and Denmark. In the future, she hopes to visit Germany.

ANIMAL HEALTH EVALUATION FORM CLARIFICATION

Dear Research Staff,

The LAP veterinary team has received feedback that there is a misconception that when an AHEF form is sent, the animal must be euthanized. We would like to clarify that AHEF forms are sent to alert you of a health condition of your animals. The intent is NOT that there is protocol noncompliance, that the laboratory has done something wrong, or that the animal needs to be euthanized. They

are simply there to let you know the condition of your animal, and we ask that you check on that animal within the timeframe selected and let us know what your plan is for the animal. The plan could be that you would like to discuss possible treatments, that it is an expected condition for the study and is being monitored, or that you didn't need the animal and chose to euthanize, etc. Additionally, we may ask you what has been done with the animal, but this is because we are trying to gather more information to make a better assessment to help you provide appropriate care for the animals. If the veterinarian thinks that euthanasia is indicated, this will be made clear to you by a member of the veterinary team.

If you have concerns about any recommendations or directions provided by the LAP veterinary team, please reach out to the veterinary staff (lapvet@groups.purdue.edu) for further conversation. We are always happy to discuss the research goals and how we can balance what is best for the animal with what is best for the science.

Sincerely,

The LAP Veterinary Team

Amanda K. Darbyshire, DVM, DACLAM

Assistant Director, Clinical Medicine

Laboratory Animal Program, EVPR

Clinical Assistant Professor, Department of Comparative Pathobiology

College of Veterinary Medicine



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