Integrity MATTERS

Office of Research Integrity

Summer 2023

Thank a Postdoc

The week of September 18th is National Postdoc Appreciation (PDA) week. Postdocs have doctoral degrees and are in temporary mentored positions across the university. Their contributions to teaching, scholarship, and research are critical to UC's success. If you are a postdoc consider submitting an abstract for PDA week (submit here: https://forms.office.com/r/b679cvH75Y).

Controlled Substances

All individuals using controlled substances in research must complete training which is available here; research covered by an IRB protocol is exempt. Per UC policy, individuals must provide documentation of training to the registrant before receiving approval to use controlled substances as an authorized agent. Colleges are responsible for ensuring compliance with regulations for controlled substances in research. For forms and guidance see Bearcats Landing. Contact integrity@uc.edu with questions.

Artificial Intelligence, and the associated tools have exploded. Our approaches will need to evolve as well. Be aware of the constraints on the use of AI; funders and publishers have begun to clarify their expectations. To protect yourself, when AI is used be transparent, disclose what was used and how it was used.

FDP NIH **Data Management** Pilot data sharing templates are now available in DMPTool. The new templates are posted on the pilot webpage.

Protecting your reputation

We've all seen (and likely participated in) critiques of scholarly/scientific manuscripts post publication. Concerns may come through the journal/publisher, via email, blogs (e.g., PubPeer), etc. Publishers, funders, and your peers view these sites. If a concern appears legitimate and you do not address it, then it may result in a more formal review of the underlying work.

We are here to facilitate your research.

Feel free to reach out with suggestions, questions, or concerns.

Jane Strasser, PhD
Senior Associate Vice President for Research
Research Compliance Officer
Research Integrity Officer

IN THIS ISSUE:

ANIMAL CARE AND USE PROGRAM

Changes to Anesthesia/Analgesia Guidelines

In accordance with veterinary best practices the guidelines for anesthesia and analgesia have been revised and can be found here. Changes include:

- When necessary to redose animals anesthetized with an anesthesia cocktail the redose must be ketamine only

- Post-operative monitoring times have been extended

- Analgesia changes to dosing, frequency, and addition of new options

New/Updated ACUP Policies

- RETIRED! Policy 104 (Document Submission) - content was incorporated into Policy 100 (Protocol Submission and IACUC Review)

- Policy 108 (Animal Transport) - includes new Personal Vehicle Transportation form, which must be submitted to the IACUC Office prior to any animal transport using a personal vehicle

- Policy 111 (Animal Transfer) - minimum LAMS notification period is now 3 days

- NEW! Policy 115 (Post-Approval Monitoring)

ACUP Onboarding

PIs and PI proxies can request ACUP training for new lab members using the ACUP Training Request form. Submitting this form initiates the onboarding-to-approval process, which includes the addition of personnel to your IACUC protocol once their training is complete.

IACUC Protocol Amendments

Remember to provide information in the amendment summary section <u>AND</u> to update the content of your protocol to include requested additions/changes before submitting a protocol amendment. See the tutorial for illustrated details, or contact the IACUC Office for help.

Registering New Satellite Locations

Complete the New Satellite Location form to register a new satellite location (e.g., drug storage, feed storage, housing, or procedure). Satellite procedure and housing spaces must be inspected before they can be used.

Provisions for Weaned/Separated Rodents

When moving rodents to new cages ensure that they have sufficient food, a water bottle that is ≥50% full, enrichment, and a cage card. Prior to placing cages on a ventilated rack verify that the drinker valve rotates and functions properly. Drinker valves should never be removed from the rack, please report missing drinker valves to LAMS.

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EXPORT CONTROLS, RESEARCH TRANSPARENCY, AND SECURITY

Phishing Scams

Be wary of suspicious correspondence – these are often phishing attempts through email, text, or phone to trick an individual into revealing secure, confidential, or financial information. Avoid common phishing scams by:

1. Never sharing your login credentials

2. Verifying links before clicking them

3. Reviewing the email for accuracy (e.g., grammar, spelling, correct email address)

4. Being cautious of unusual or unexpected urgent requests

Outside Activity Report (OAR)

Updates to Outside Activity Report (OAR), describing any collateral employment and other outside activities, are due between August 14 and September 15, 2023 for College of Medicine personnel. Updates from employees from remaining colleges and units are due between October 2 and November 3, 2023. It is important that disclosures are complete and accurate. Your disclosures are confidential. Contact oarquestions@uc.edu for help with the form or to determine activities requiring disclosure.

HUMAN RESEARCH PROTECTION PROGRAM

IRB Changes

As of August 1st, Dr. David Ficker is the Chair on the IRB that meets on the 2nd and 4th weeks of the month. Dr. Michael Linke will remain the Chair of the IRB that meets on the 1st and 3rd weeks of the month. On September 1st, Dr. David Fleck will become the vice Chair in the IRB that meets on the 2nd and 4th weeks of the month. Drs. Lisa Haglund and Jay Holden will continue in their Vice Chair roles.

Revised Exempt Determination Process

The HRPP has developed a streamlined process for research that falls under one of the exempt review categories specified in federal regulations. A new protocol application for exempt determinations (HRP-503E) has been created to facilitate this process and is accessible in the RAP Library or by reaching out to IRB@uc.edu. Investigators will not upload consent forms and other study documents as part of this limited review process these minimal risk studies. Please contact HRPP if you have questions.

Certificates of Confidentiality (CoC)

Certificates of Confidentiality provide limited protection from disclosure. Disclosure of information, physical documents, or biospecimens is NOT protected by the CoC when they are associated with mandatory reporting by Federal, State, or local laws to which all research activities are held.

IRB Data Sharing

To share data associated with an IRB protocol, the associated protocols and consent forms need to address data security, participant privacy in addition to the impact within the specific cultural meaning of the data for research participants. Contact the IRB with related questions.

Treatment Alternatives

When possible, consent forms should identify alternatives to participation and provide a discussion of relative advantages and disadvantages of engagement. Although, it is usually unnecessary to provide a full account of the risks and benefits of alternative treatments. It may be appropriate to state that a reasonable alternative for the subject is to choose no therapy.

LAB SAFETY NEWS

BIOSAFETY

NEW Training: Biosafety 101

Biosafety 101 online training reviews biosafety classifications, biological risk assessment, engineering controls, PPE, safe work practices, and emergency responses.

Personal Protective Equipment (PPE) Use

Footwear (e.g., open toed shoes) and clothing (e.g., shorts) that expose large areas of skin are not permitted in laboratories. Gloves and shoe covers should not be worn in public areas. PPE should not be worn outside the research facility to public places (e.g., offices, elevators, cafeterias). If you wear summer attire (e.g., shorts and sandals) remember to change into appropriate clothing prior to entering the lab.

RADIATION SAFETY

Approval to procure radioactive materials (RAM) is requested and managed within Gamma 2.0 . To submit a request, go to the "Inventory" tab and chose the "Radioactive Material Request" option. Next, select the "New Radioactive Material Request" button and complete the displayed fields. When applicable, submitted requests are approved by the Authorized User (AU) and then routed to the AU's business office. They initiate a requisition in PACE and enter the requisition number and account string in Gamma 2.0. Once the business office submits their approval, the Radiation Safety Office reviews and approves the request, which is then sent to the Purchasing department to generate a purchase order. **The lab must contact the vendor manually to place the order; PACE does not automatically order radioactive items.**

All RAM packages must be sent to:

University of Cincinnati

Radiation Safety Office

231 Albert Sabin Way – MSB 5404

Cincinnati, OH 45267-0591

The RSOf documents receipt of the new RAM and then delivers it to the lab.

SAVE THE DATE

September 19, 2023. 1:00-2:30PM (virtual and in person). "Growing throughout your career" part of **Postdoc Appreciation Week**. Dr. Rolanda J. Wilkerson will describe her professional journey from Chemist to scientific & marketing authority leading global scientific communications for P&G.

September 19, 2023 3:00-4:30PM **Postdoc Poster Session**. Open to all, refreshments will be served. For up to date information on events for Postdoc Appreciation Week see https://mailuc.sharepoint.com/sites/ResearchEthicsIntegrity/SitePages/Postdoctoral-Association.aspx

25ᵗʰ Human Research Protections Conference. Virtual Conference 12:00-4:00 PM ET November 2-3, 2023. Topics include: Artificial Intelligence; Diversity, Equity, and Inclusion; and Novel Research Technologies. Registration information to follow.