



Winter 2025

New Year, New Disclosure System: All faculty and staff who engage in research, scholarly, and creative work need to complete COI Training once every four years, and the last training was 2020. The 14-minute training video covers outside activity reporting requirements for employees and fulfills federal, state, and sponsor requirements for conflict of interest and conflict of commitment training. UC will begin using a new disclosure system this month. In preparation please complete your [COI Training](#) now. To learn more about the new disclosure system and attend an upcoming demonstration, please visit the [New Disclosure System announcement](#). Questions? Please email oarquestions@uc.edu.

NIH requires that all NIH- funded research that generates or uses **“large-scale human or non-human genomic data”** deposit Covered Data in an appropriate repository for sharing for research purposes (for human genomic data, within the constraints of the IRB-approved informed consent). Effective January 25, 2025 is **adding cybersecurity requirements; to access human genomic data stored in NIH controlled-access data repositories (covered data; e.g., dbGaP) you MUST be on an NIST SP 800-171 compliant IT system**, many UC systems are NOT compliant. To discuss the security mandate please contact Research Security (restricted_research@uc.edu). If you are operating under an existing Data Use Certification that is/was signed prior to January 25,2025 you can continue under the terms of that agreement, but you will need to comply if/when you renew it. The regulation is here: <https://grants.nih.gov/grants/guide/notice-files/NOT-OD-24-157.html> . **NIH is hosting webinars to discuss on January 8 and 11** (see “Save the Date” at the end of this email).

Wishing all a happy, productive 2025

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

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ANIMAL CARE AND USE PROGRAM

Be on the lookout for the next set of **LAMS User Group meetings**, which will take place in late January. The meeting invite will include agenda items, and it's your opportunity to provide feedback to LAMS. Don't hesitate to reach out to Dr. Chris O'Rourke, or LAMS staff at any time.

LAMS is rolling out an **updated rodent cage card** which will have space to list which experiment animals are on. For IACUC protocols that have multiple experiments, the experiment title listed in the protocol should be provided. This will allow LAMS Veterinary staff to provide better care to animals that are ill, especially when unable to reach lab personnel quickly. This will be discussed at the user group meeting prior to rollout, so please attend to provide input.

Breeding colony maintenance- Researchers are responsible for maintaining breeding colonies (birth to death), including weaning litters. There has been a significant increase in the number of cages that LAMS has had to separate. The majority are "plop weans", where there are two litters present in the same cage. LAMS strives to provide the best quality care for the animals and the best service for researchers. However, the impact of weaning on LAMS workload is significant. We will continue to wean but will soon have to consider a fee/rate for weaning. Please help us help you by promptly weaning your pups.

New and Updated Policies and Guidelines

106 Reporting and Investigating Concerns- Clarified the regulatory requirement for reporting and investigating concerns, confidentiality and whistleblower protections. Concerns can be reported to the IACUC office (iacuc@uc.edu) and LAMS (LAMS@uc.edu), you can also report anonymously using this URL: <https://secure.ethicspoint.com/domain/media/en/gui/22314/index.html>

Survival Surgery Guidelines- Revised to align with new analgesic/anesthetic standards and post-operative procedures. Please reach out to LAMS veterinary staff (lams-veterninary@uc.edu) if you have questions regarding this card and its use.

111 Animal Transfer-Temporary transfer (TPT) reflects new process; TPT now uses [Temporary Protocol Transfer Form For Rodents](#) instead of a service request, 5-day notification requirement.

Rodent Colony Management guidelines -Describes researcher responsibilities in maintaining a rodent colony.

116 Reporting Adverse Events and Protocol Deviations- Outlines responsibilities when reporting unanticipated outcomes, adverse events and protocol deviations. Reporting unexpected outcomes researchers and LAMS staff to identify the root cause and to prevent recurrence.

Policies and guidelines can be located on [Research How 2](#), in [RAP](#) (under the Help Center tab), and on [Bearcats Landing](#) (requires VPN, not available to students).

LAMS is currently interviewing veterinarians for a clinical position, which will allow us to better support research staff and improve efficiencies for research animal care.

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CONTROLLED SUBSTANCES

NEW! DEA Site Investigation Guide

This [new guide](#) outlines common information, procedures, and materials requested by the DEA prior to an on-site visit. These reviews are part of the application process for a DEA registration to work with controlled substances in non-therapeutic research. Most requested procedures are covered in [UC's Controlled Substance SOP](#) but you should be prepared to explain how they apply to your lab's specific locations, personnel, substances and research.

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EXPORT CONTROLS, RESEARCH TRANSPARENCY, AND SECURITY

Traveling with equipment and shipping equipment or samples can be part of research; getting these items through customs can be challenging. If you have international shipments planned, please reach out to the Export Control team (exportco@uc.edu or restricted_research@uc.edu) so that they can assist you with your shipping needs and answer any questions you might have.

Additionally, the Department of State has recently lowered its travel advisory to China to a level 2 (exercise increased caution); previously it was at level 3 (reconsider travel).

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HUMAN RESEARCH PROTECTIONS PROGRAM

Data Management:

Qualitative data often contain both direct and indirect identifiers. Information such as relationships, roles, uncommon hobbies, landmarks, tattoos, etc. can identify participants. Non-identifiable data could also be combined to re-identify participants in a unique sample.

These challenges can be managed with agreements that include restrictions against re-identification as well as contextual blurring and aggregation techniques.

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LAB SAFETY NEWS

BIOSAFETY

Aerosol Mitigation: Pipetting

Many lab procedures have the potential to create aerosols that can remain suspended in the air, disperse throughout the laboratory space and contaminate work surfaces & equipment posing a potential health risk to lab personnel. Pipetting is a significant source of aerosol generation and adopting safe pipetting techniques can minimize this risk. For more information:

<https://researchhow2.uc.edu/docs/default-source/default-document-library/aerosol---pipetting.pdf>

RADIATION SAFETY

If you are a PI who is also an Authorized User (AU) of radioactive material (RAM) or own any radiation generating equipment (RGE) and are preparing your retirement or a departure from UC, please reach-out to the Radiation Safety Office (513) 558-4110 at least 4-6 weeks in advance. We will help guide you through the proper transfer/disposal and decommissioning processes. Additionally, if you have any unused RAM in your lab and need assistance with disposal, please reach out and we can set up a brief visit or meeting to help with the disposal process.

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SAVE THE DATE & ONLINE RESOURCES



Upcoming Events

NIH Security Best Practices for Users of Controlled-Access Genomics Data. Wednesday January 8 (to register: <https://nih.zoomgov.com/meeting/register/vJltfuGgqDgjHxOP1lV4XGbGEqlaRlk7NUU0>) and Friday January 10 (to register: https://nih.zoomgov.com/meeting/register/vJltfuyopjMoGx4va_2_3GIE3u65jfZX0Zs) both from **10:00-11:00 AM**. The presentation slide deck will be available the day before the presentation and the video of the presentation will be available 7-10 days after the event- they will be located here: <https://sharing.nih.gov/genomic-data-sharing-policy/resources/learning?policy=GDS>

Open Scholarship includes **Open Science, Open Research, Open Data, and Open Access**; it's a research approach that strives **to make research as transparent and reproducible** as possible. UC Libraries is collaborating with the CAHS Open Science Community of Practice to host the [7 module Center for Open Science trainings](#) from January 22 to June 4, 2025. Topics include reproducible methods, data management and sharing, research collaborations, and specific techniques (preregistration, registered reports, preprints and teaching open scholarship). We invite colleagues to register for the workshops facilitated by the Center for Open Science trainers as well as working sessions for hands on experience facilitated by UC Libraries focused on topics discussed in the trainings. The sessions will be both in-person and hybrid with light refreshments for the in-person sessions. Per the request of the COS facilitators, the sessions will be capped at 40 participants maximum. Given the cap, please ensure you can attend the sessions when registering. The faculty one stop instance will direct you to an MS form for registration.

<https://ce.uc.edu/FacDev/Workshops/Details/19940>. The sessions will be held both in-person in the Visualization Lab 240H Braunstein in the Geology-Math-Physics Library and virtually.

The curriculum and dates for the trainings are:

COS Module 1: **Introduction to Open Scholarship** - Jan 22

COS Module 2: **Management and Sharing** – Jan 29

UC working session – Feb 5

COS Module 3: **Reproducible Methods** – Feb 26

UC working session – March 5

COS Module 4: **Research Collaboration on the Open Science Framework (OSF)** – March 26

UC working session – April 9

COS Module 5: **Research Sharing** – April 23

UC working session – May 7

COS Module 6: **Preregistration and Registered Reports** – May 14

UC working session - May 28

COS Module 7: **Teaching about Open Scholarship** – June 4

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