RICRO Has Moved!

The end of the semester brings big changes for RICRO! We are pleased to announce that the RICRO group has now MOVED to the University Services Center! You can find us on the SECOND floor of the University Services Center: Suite 208.

Our NEW physical address:
601 South Howes St., Suite 208
University Services Center
Fort Collins, CO 80521
http://ricro.colostate.edu/contact.htm

Mailing Address:
Research Integrity & Compliance Review Office
Colorado State University
2011 Campus Delivery
Fort Collins, CO 80523-2011
Map at: http://tinyurl.com/18soggl

A huge THANK YOU (with standing ovation) goes out to Emily Bauer (Assistant Administrator) and her assistant, Claire Calhoun, for organizing this huge endeavor! We simply could not have done the move without you!
Post-Approval Monitoring: Top Three Findings

A primary goal of PAM review is to work with the investigators to ensure that procedures are being performed as described in the protocol and to assist the research staff in addressing instances of “protocol drift.” Over the last eleven months, we have conducted 14 PAM procedure evaluations; of these, 9 (the majority) were being performed as described in the protocol. In those instances where there were deviations, a few things have stood out as problematic during PAM reviews:

**The procedures have changed, and the protocol has not been amended.** Often, when writing a protocol, one envisions a procedure going a certain way. Then, once the procedure is actually being performed, it becomes obvious that one can’t do the procedure as described, or that there is a more efficient way, etc. Perhaps a new person on the protocol does it differently, whether because (s)he hasn’t read the protocol or (s)he was trained differently. Sometimes these changes seem virtually insignificant, but sometimes they have major impact on the animal (i.e., whether it is anesthetized or conscious). Changing procedures, especially by incremental degrees, is often called “protocol drift.” One way to avoid protocol drift is to write about procedures in a more general fashion (for example, providing a dose range, rather than a specific dose for a sedative, or having the option of using general anesthesia if the animal becomes recalcitrant under sedation). However, the IACUC will want to know specifics about what monitoring will be done during general anesthesia, what surgical procedure will be performed, what post-operative monitoring and analgesic intervals will be done, etc. It is important to mention here that if a deviation from protocol (such as needing to change from endoscopic to conventional surgery) in the middle of the procedure occurs, the Attending Veterinarian (Dr. Lon Kendall) must be consulted before continuing.

**Personnel are not listed on the protocol.** The obvious first thing to consider is those persons who will be having animal contact. Often, when PIs write a protocol, personnel who are in his/her lab may have been assigned different duties than handling or doing procedures on animals, but later are enlisted to help with these. Or someone who is listed as doing a procedure may leave for whatever reason, and someone else takes over, and that person was not listed as having animal contact. Usually, these types of omissions are found in long-term studies with infrequently-occurring procedures.

**Drugs are Expired.** This is such an important (and easily remedied) omission that I send out reminders toward the end of every month! Our USDA inspector is fastidious about examining PI drug cabinets to ensure that all drugs have not expired. So if there is anything expired in your animal rooms or procedure areas, please dispose of it properly! If you have a question regarding this matter, please consult with Dr. James Owiny, University Veterinarian. The USDA does not discriminate between labs in the University, and instances of expired drugs can appear as “repeat violations,” which can result in fines for Colorado State University. The USDA reports are public record, and the presence of expired drugs (whether or not they are used on animals) gives the impression of inadequate veterinary care for the university.
Ideally, PIs should be referring to their protocols periodically. Whenever you are considering a change, you should check your protocol to make sure the change is included, or submit an amendment. Also, please remember to submit an amendment when new personnel join your lab. When you are notified about PAM review, you will have up to one month before a meeting or observation (your choice as to time). You then have that time to check to see if everything is as described in the protocol.

Due to recent changes by the federal government, the review process of amendments has been simplified, so that other than a change in PI, all staff changes are now handled administratively by RICRO staff, which could mean a same-day turnaround. Also, changes in anesthesia and pain management procedures can be handled by the Attending Veterinarian or designee (veterinarians within LAR). The IACUC is working on mechanisms in streamlining the Attending Veterinarian’s ability to address procedural changes.

Have a question about the PAM Program?
Contact Dr. M. Lynne Kesel:

- PAM Coordinator
- (970) 491-5241
- lynne.KESEL@colostate.edu

Preparing for a PAM visit?
Review these documents in advance: http://ricro.colostate.edu/PAM.html

**RICRO Welcomes Scot Allen to Export Control**

This year has seen many changes in RICRO, and the person who joined the group most recently is Scot Allen. Scot has taken responsibility for CSU compliance with federal export control requirements and facilitating international research. He comes to us from Education Abroad in the Office of International Programs and the US Air Force Academy before that, where he led international risk management efforts and served as liaison to faculty members traveling abroad with students all over the world. Scot studied engineering and French at Carnegie Mellon University, engineering management at the University of Texas at Austin, and French and Middle Eastern history at the University of Virginia. He is a licensed professional engineer in New Mexico. He has lived abroad for more than seven years altogether in Belgium, France, Germany, Iraq, Saudi Arabia, and Switzerland, and has worked and led students across Europe, Africa, Asia, and Latin America. He teaches French part-time in CSU’s Department of Foreign Languages.
We are in the midst of a period of transition for export control, too. The President’s administration is currently executing the Export Control Reform Initiative, with the goal of bringing common sense to export control. Ambiguity and confusion could be reduced if the initiative succeeds in reducing the number of federal agencies and the conflicting sets of regulations with which businesses and universities must comply. Time will tell.

In support of the CSU community, Scot has been meeting with researchers, departments, and college representatives who have questions about sensitive research projects, international travel, visas for visiting scholars, and transfer or shipment of materials. He and Grant Calhoun, his generous predecessor in export control, led a discussion of the topic during CSU’s Risk Management Week earlier this month.

To learn more, join us for a panel discussion as part of the Professional Development Institute (PDI). On Monday, January 12th from 3:30 to 4:30 p.m., the export control session will be in the LSC room 306. Mark your calendar. We’ll see you there!

Have Export Control Questions? Contact Scot at: (970) 491-1563; scot.allen@colostate.edu

### Responsible Conduct of Research (RCR) Training & Events

**Congratulations to our top two RCR trained Colleges!** Both the College of Natural Sciences and the College of Veterinary Medicine and Biomedical Sciences have trained over 80% of their NIH/NSF/USDA-NIFA funded trainees in the responsible conduct of research!! Thanks for being exemplary leaders in promoting research ethics!!

**USDA-NIFA Funded Researchers**

We now have the ability to track those funded by USDA-NIFA including faculty, staff, research associates/scientists, graduate/undergraduate students, and post-docs. Note that those with USDA-NIFA funding have additional RCR requirements: undergraduates, research associate/scientist, faculty, and staff need to take the RCR online training at:

http://rcr.colostate.edu/training.html

For questions contact Carolyn.Broccardo@Colostate.edu; (970) 491-3133.
Announcing CSU’s **National Data Integrity Conference**

The **National Data Integrity Conference** is aimed at addressing issues that researchers, administrators, and research integrity officers are encountering regarding research data and integrity. Topics include: data reproducibility, validity, privacy, security, visualization, reuse, access, preservation, and management.

**When:** May 5-8, 2015  
**Where:** LSC North Ballroom

We hope to provide attendees with both a high level understanding of the issues and practical skills to deal with data challenges. We’re hosting a hands-on Data Carpentry Workshop on May 5th and 6th and inviting nationally renowned researchers, administrators, publishers, grant funders, government agencies, and data experts to present the state of research data challenges and opportunities on May 7th and 8th.

For questions contact: [Carolyn.Broccardo@Colostate.edu](mailto:Carolyn.Broccardo@Colostate.edu), (970) 491-3133. More information to come in early 2015!

**Human Subjects Researchers** - If your research will require both IRB and IBC approval, the IRB now requires that you have IBC approval in place to finalize the IRB approval. Please see our guide to “Working with Human Samples at CSU: Quick Reference for CSU Researchers” for guidance on obtaining IRB and IBC approval:


Have questions about this requirement? Contact the IRB at: [RICRO_IRB@mail.colostate.edu](mailto:RICRO_IRB@mail.colostate.edu)

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**Where to find RICRO**

**Our NEW physical address:**

601 South Howes St., Suite 208  
University Services Center  
Fort Collins, CO 80521

**Mailing Address:**

Research Integrity & Compliance Review Office  
Colorado State University  
2011 Campus Delivery  
Fort Collins, CO 80523-2011

**Phone:** (970) 491-1553  
**Fax:** (970) 491-2293  
**Email:** [RICRO@research.colostate.edu](mailto:RICRO@research.colostate.edu)

**Hours:**

Weekdays: 8:00 am - 5:00 pm
Happy Holiday Wishes To One and All!!
From the Entire RICRO Staff!