

IACUC Update

Institutional Animal Care and Use Committee
The University of Texas at Austin

July 2013

Volume 6, Issue 11

Changes to Carbon Dioxide Euthanasia Procedures

Last month's newsletter announced the recent revisions to several of the IACUC's guidelines that pertain to euthanasia of laboratory animals. In particular, the recent revisions now require that CO₂ gas must be delivered using a compressed gas cylinder, pressure regulator, and flowmeter.

Flowmeters should be in place prior to the next round of IACUC semi-annual facility evaluations, which will occur in late September/early October 2013.

VWR International has a campus-wide purchasing agreement that combines competitive pricing with ease of purchasing for UT departments. Their catalog number 89012-426 is an all-in-one CO₂ regulator and flowmeter, which fits the large H-tanks commonly used as a CO₂ source. For retrofit purposes, their catalog number 89012-414 is a 0-12 L/min CO₂ flowmeter that could be attached (with proper fittings and tubing) to compatible existing regulators that can provide 50psi gas flow.

Please contact the Office of Research Support or Animal Resources Center if you have any questions.

AALAS Learning Library Software Update Postponed Until August

The launch of the new platform of the AALAS Learning Library (ALL) has been postponed to finalize programming changes and for additional testing.

We've learned that the launch will be scheduled for early August and we will receive three-business days advance notice.

We will update the eProtocol homepage when the launch dates have been finalized. eProtocol will continue to be available during the upgrade; however, you will not be able to take any training courses.

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Video Tutorials Available Online

The Journal of Visualized Experiments (JoVE) is a peer-reviewed, PubMed-indexed video journal that shows researchers performing experiments. Two videos may be of interest:

Principles of Rodent Surgery for the New Surgeon. This video is available at: <http://www.jove.com/video/2586/principles-of-rodent-surgery-for-the-new-surgeon>

Manual Restraint and Common Compound Administration Routes in Mice and Rats. This video is available at: <http://www.jove.com/video/2771/manual-restraint-common-compound-administration-routes-mice>

Self-Evaluation Checklists

The IACUC has replaced the "Laboratory Self-Evaluation Checklist" with four separate checklists that focus on different types of animal usage space.

- Terrestrial Animal House and Support Area Checklist
- Aquatic Animal Housing and Support Area Checklist
- Aseptic Surgery Area Checklist
- Special Facility Area Checklist

The checklists are available on the Documents, Materials, and Forms page of the IACUC website: www.utexas.edu/iacuc

The checklists are tools to help prepare your laboratory for the semi-annual evaluations. HINT: The next semi-annual evaluation will be coming soon. The actual dates will be announced in an upcoming IACUC Update!

The next IACUC Full Committee Review (FCR) is **August 12, 2013**.

The submission deadline for review at this FCR is **July 19, 2013**.

Please contact the Office of Research Support with any questions, comments, or concerns.
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