Campus Laboratory Safety & Compliance (updated 10/2014)

Contacts for Environmental Health and Safety Programs are located at this site: <a href="http://www.ehs.wisc.edu/contact.htm">http://www.ehs.wisc.edu/contact.htm</a>

## Biosafety:

The on line Training for PIs and their laboratory staff is mandatory, protocols will not be reviewed until all listed personnel on the protocol have completed the applicable training.

Training is optional for department safety representatives, animal facility managers, supervisors and ARTs but highly recommended.

There are currently 4 different training modules: Biosafety 101: Building Biosafety into Your Research, Biosafety 104: Building Biosafety into Your Research – Safe Use of Sharps, Biosafety 105: Building Biosafety into Your Research – Biosafety Cabinet Use, Biosafety 201: NIH Guidelines for personnel working in research involving recombinant or synthetic nucleic acid. Links to the trainings are located on this web page: <a href="http://www.ehs.wisc.edu/biosafetytraining.htm">http://www.ehs.wisc.edu/biosafetytraining.htm</a>

Currently there is no recertification requirement for this training but this is under review and could change.

First Report of Exposure/Release an online form. A link to the form can be found on this page <a href="http://www.ehs.wisc.edu/biosafety.htm">http://www.ehs.wisc.edu/biosafety.htm</a> Incidents that require reporting are needle sticks, spills of a biological materials in lab or in the animal facility, escape of a transgenic animal or a bite to a human by a transgenic animal.

How best to handle these reports: notify the PI, notify your program veterinarian if the incident involves an animal and submit a First Report of Exposure/Release. Multiple reports for the same incident would be better than no report at all.

Your biosafety questions and protocol submissions can go to this general email address: biosafety@fpm.wisc.edu

Campus Biosafety Officer is James Turk phone – 209-8715, email jturk@fpm.wisc.edu.

## Radiation Protection Program:

There is a combination of online and in-person training, scheduling information can be found at this website, <a href="http://www.ehs.wisc.edu/radiationsafetytraining.htm">http://www.ehs.wisc.edu/radiationsafetytraining.htm</a> Registration is required for the training.

In addition to training, authorizations are required for possession of radioactive materials.

Radiation authorization forms can be found on this web page: <a href="http://www.ehs.wisc.edu/radforms.htm">http://www.ehs.wisc.edu/radforms.htm</a>

Your radiation safety questions can go to this general email address: radsafety@fpm.wisc.edu

Campus Radiation Safety Officer is Victor Goretsky phone - 890-2039, email <u>vgoretsky@fpm.wisc.edu</u>.

Chemical and Environmental Safety:

Chemical Worker Training is an in person training, (every 5 year renewal) that will satisfy the minimum training requirement to work in any lab on campus. Registration for this training is located on this web page: <a href="http://www.ehs.wisc.edu/chemsafetytraining.htm">http://www.ehs.wisc.edu/chemsafetytraining.htm</a>
Other information located here is disposal services, fume hood use, hazardous chemical shipping/transportation, and hazard communication/OSHA regulation.

Chemical Hygiene Plan is required in all laboratories that utilize chemicals in their research or teaching. Helpful Information and a template for this plan can be found on this web page: <a href="http://www.ehs.wisc.edu/chemicalhygieneplan.htm">http://www.ehs.wisc.edu/chemicalhygieneplan.htm</a>

The Chemical Hygiene Officer is Jeff Zebrowski – phone 890-0993, email – jzebrowski@fpm.wisc.edu

Occupational Health and Safety for Animal Users:

The Occupational Health program has oversight for the safety training for Animal Users online, 5 year renewal.

Animal research safety training can be found at this website: <a href="http://www.ehs.wisc.edu/animalsafetytraining.htm">http://www.ehs.wisc.edu/animalsafetytraining.htm</a>

Environmental and Occupational Health unit of University Health Services:

Blood Borne Pathogens (online, annual refresher mandatory) training, Respiratory Protection, Noise and Hearing Conservation, and Ergonomics.

The Blood Borne Pathogen training can be found at this website: <a href="http://uhs.wisc.edu/occ-health/bloodbornepathogens/">http://uhs.wisc.edu/occ-health/bloodbornepathogens/</a>

Respiratory protection information for medical authorization and respirator fit testing can be found at this website:

http://uhs.wisc.edu/occ-health/respiratoryprotection/

Ergonomic risk assessments are done by Michelle Discher - phone 890-0320, email http://uhs.wisc.edu/occ-health/ergonomics/

The Occupational Health Officer is Jim Morrison.

Resource Animal Research Center:

http://www.rarc.wisc.edu/

All Campus Animal Care and Use Policies:

https://www.rarc.wisc.edu/policies.html

To access the on line Animal Users Certification Training, the Species Specific training and check the last date of your recertification is located at this website: <a href="https://www.rarc.wisc.edu/training/getting\_started.html">https://www.rarc.wisc.edu/training/getting\_started.html</a>

The lab animal surgery course is an in person training located at RARC in the training room. More information on the surgery training as well as other courses is located at this website: <a href="https://www.rarc.wisc.edu/training/courses.html">https://www.rarc.wisc.edu/training/courses.html</a>

RARC contacts can be found on this web page: <a href="http://www.rarc.wisc.edu/resources/">http://www.rarc.wisc.edu/resources/</a> RARCcontactinfo.html

Migrating to online protocol system, scheduled rollout is: L&S-June, Grad-August, CALS-October, SMPH-December, 2014. ARROW protocol portal: <a href="https://www.rarc.wisc.edu/protocols.html">https://www.rarc.wisc.edu/protocols.html</a>

The most recent version of the animal use protocol form and instructions can also be found on the above web page.

Protocols submission contacts by college: <a href="https://www.rarc.wisc.edu/protocols/">https://www.rarc.wisc.edu/protocols/</a> forms and instructions.html

Other forms can be found here, including the Congruence request form <a href="https://www.rarc.wisc.edu/protocols/forms">https://www.rarc.wisc.edu/protocols/forms</a> and instructions.html

There is a wildlife protocol waiver form for wildlife studies that involves observation only. This form can be found within Policy # 1999-007. If the waiver is approved by the program veterinarian a full animal use protocol is not needed. Link to the policy and form: <a href="https://www.rarc.wisc.edu/iacuc/acapac/1999-007">https://www.rarc.wisc.edu/iacuc/acapac/1999-007</a> - complete protocol submission.html

NIH information for animal use: <a href="http://grants.nih.gov/grants/policy/air/NIH">http://grants.nih.gov/grants/policy/air/NIH</a> Funded Resources.htm

Office of Laboratory Animal Welfare: <a href="http://grants.nih.gov/grants/olaw/olaw.htm">http://grants.nih.gov/grants/olaw/olaw.htm</a>

USDA – APHIS animal welfare regulations: <a href="http://www.aphis.usda.gov/animal">http://www.aphis.usda.gov/animal</a> welfare/policy.php

AVMA Euthanasia guidelines:

http://www.avma.org/issues/animal\_welfare/euthanasia.pdf

Human Subjects Research:

Links to CITI training and to ARROW (online protocol form) is located on the right side of the page. Tabs at the top of the page offer guidance on numerous subjects for Education and Social/Behavioral Science IRB:

http://www.ls.wisc.edu/ors/IRB/IRB Guidelines.html

Links to CITI training and to ARROW (online protocol form) is located in the body of the page, and helpful hints can be searched through the KnowledgeBase located at the top for the Health Sciences IRB:

https://kb.wisc.edu/hsirbs/