

## CORES Newsletter

### September 2018

#### **Lab Safety**

A new website has been created for Lab Safety (<https://spokane.wsu.edu/research/lab-safety/>). Efforts are focusing on updating the Laboratory Manual, Chemical Hygiene Plan, Hazard SOP format, and training.

#### **IACUC Updates**

Alan Ekstrand, the new Assistant Director, Animal Welfare Program recently issued a newsletter detailing the changes being made in the IACUC office ([see attached](#)). Please be sure to read the newsletter and share it with your staff.

#### **Vet Corner**

We are currently in the process of ensuring that all our anesthesia equipment is in place for doing rodent procedures in rooms 17, 19, 23, and 27 at PBS. This was done a few months ago, and already many pieces of tubing, nose cones, and small parts have gone missing making it difficult for multiple researchers to perform anesthesia at the same time as parts continually need to be borrowed from other machines. Please, for your own benefit, make sure not to take parts out of the rooms. If you need the tubing or nose cones adjusted to accommodate stereotaxic equipment or other procedure specific needs that is fine, but please make sure everything gets put back in place when you are finished. If you notice something is missing for your procedure, please contact staff immediately so they can determine where it went.

As another reminder to all vivarium users, be cognizant that AAALAC will be inspecting our facilities likely sometime in September or October. This inspection occurs every 3 years and passing it is critical to maintaining our accreditation status. Our staff needs everyone's cooperation in making sure this happens. Please continue to make sure you are following all vivarium SOPs and your ASAFs. If you see something that looks out of place or wrong, let us know immediately. If you have questions about a policy, ask! In our last IACUC inspection, several expired materials and drugs were found in rooms and cabinets. This is an easy fix and something that is an easy target for inspectors. Please go through all your materials, cabinets, drawers, etc. and remove anything that is expired.

Lastly, I am sure many of you have heard already, but if not, I wanted to let everyone know that I will be leaving WSU at the end of the month to pursue a career at the University of Minnesota. I have enjoyed my time here very much and am sad to be leaving but could not pass up an opportunity for Michelle and I to work close to our families. There are already plans in place to get a new veterinarian in as soon as possible, and I will do my best to help with whatever I can before I leave. In the meantime, our veterinarians and team from Pullman plan to make frequent trips up to help manage the animals and ongoing projects. Please do not hesitate to reach out to Merle and Nina if you need help with your animals

or your protocols. We also have Mira here to help provide technical assistance with projects as well, so please do not hesitate to reach out to her if you need assistance with things like blood draws, surgical prep, oral gavage, etc. Again, I want to thank everyone here for making this an enjoyable time and wish you all the best in your future endeavors.

## **Vivarium**

Several staff members will be on vacation during the month of September. You will notice a slight modification to the cage change schedule to accommodate the vacations.

The website for the vivarium has been expanded (<https://spokane.wsu.edu/research/core-facilities/>).

Several sales reps have offered to conduct training sessions. The Fisher representative has offered to conduct a training session for lab safety. The SARSTEDT sales rep has offered to conduct a demonstration of their devices which are used for blood collection. Further information will be provided as the dates and locations are determined.

## **Flow Cytometry/Mass Spec**

The websites for the Flow Cytometry and Mass Spec CORES will be updated soon.

Contact Person: Ze Liu, (8x7633 or [ze.liu@wsu.edu](mailto:ze.liu@wsu.edu))

## **Imaging/Histology**

Requests for in-house histology have increased significantly in the past 6 months. Efforts are focused on developing special stains and immunohistochemistry capabilities.

Contact Person: Megan Chastain (x87839 or [megan.chastain@wsu.edu](mailto:megan.chastain@wsu.edu))

## **Genomics**

Contact Person: Dr. Yiyong (Ben) Liu (x86741 or [yiyong.liu@wsu.edu](mailto:yiyong.liu@wsu.edu))

## **NMR**

Contact Person: Dr. Zuping Xia (x86575 or [zuping.xia@wsu.edu](mailto:zuping.xia@wsu.edu))