

CORES Newsletter

March 2019

Lab Safety

On September 1, 2015, DOSH adopted new language to WAC 296-900-140, increasing monetary penalties for rule violations. On January 23, 2019 DOSH increased the maximum monetary penalty, per Federal (OSHA) requirements. This memorandum summarizes DOSH monetary penalty calculations, and the citations WSU received over the previous 3 years. The Department in violation of the rule resulting in the citation is responsible for paying the penalties assessed. **Depending on the severity and the number of repeat violations, fines could reach as high as \$194,010.**

The following table summarizes DOSH citations issued to WSU over the previous 3 years:

WAC Cited and Violation	Date
WAC 296-803-50025 Employer did not ensure employees were protected from the hazards of stored and residual energy.	September 14, 2016
WAC 296-803-20005 Employer did not establish a written energy control program.	September 14, 2016
WAC 296-800-22022 Employer did not ensure floor was kept free of debris.	June 19, 2017
WAC 296-800-16055(1) Employer did not ensure employees wear head protection.	June 19, 2017
WAC 296-800-28015 Employer did not ensure lighting was designed for use in wet locations.	June 19, 2017
WAC 296-800-28035(1) Employer did not ensure overhead lighting and wiring under 8 feet high was guarded.	June 19, 2017
WAC 296-841-2005(1) Employer did not conduct an exposure assessment for airborne contaminants.	June 19, 2017
WAC 296-800-15030 Employer did not ensure an emergency eyewash was readily accessible when there was potential eye exposure to corrosives, strong irritants or toxic chemicals.	October 12, 2018
WAC 296-901-14012(6) Employer did not ensure a secondary chemical container was labeled with product identifier and hazard(s).	October 12, 2018
WAC 296-901-14014(1) Employer did not ensure SDS accessible to employees were updated to current chemicals.	October 12, 2018
WAC 296-828-20005(3) Employer did not ensure the written Chemical Hygiene Plan included: (d) Additional employee protection for select carcinogens, reproductive toxins, and chemicals with high degree of acute toxicity. The following will be considered, when appropriate: (i) The establishment of exposure control areas. (ii) Containment devices, such as fume hoods or glove boxes. (iii) The safe removal of contaminated waste. (iv) Procedures for decontamination. (e) Specific measures to make sure fume hoods and other protective equipment provide proper and adequate performance and are properly functioning. (g) A description of how you are going to train and inform your employees about laboratory use of hazardous chemicals.	February 15, 2019

NEW Service – Biomedical Engineering and Design

A new service is available to promote and foster science on the WSU-Spokane campus. This group can help researchers and start-up businesses to leverage their resources by saving on cost and allowing them to innovate more efficiently. The website can be found under CORE facilities and is expected to be uploaded by the end of the week.

Contact Person: Will Clegern (86750 or wcleger@wsu.edu)

IACUC Updates

The Semi-Annual inspection has been scheduled for March 19th. Please check any reagents or supplies maintained in the vivarium for the expiration date. The inspectors may ask to review study records and drugs records.

The IACUC is updating the ASAF template to incorporate the suggestions for improvement that have been received. Many of the corrections were made by the IACUC office and require no further action by the Principal Investigator. Individual PIs were notified in the event they need to make any changes.

A new SOP, Delivery of Inhalant Anesthetic Using a Bell Jar or Open-Drop Exposure, will be issued by the IACUC in the next month. The purpose of the SOP is to provide guidance to those labs that use a Bell Jar to anesthetize animals. Regulations requires that the concentration of the anesthetic reflect the concentrations delivered by a vaporizer.

Vet Corner

Dr. Jennifer Kopanke has accepted the position of Assistant Director/Clinical Veterinary for the Spokane campus. She is expected to start on a part-time basis in June and a full-time basis in August.

Vivarium

The vivarium is experiencing misuse of the isoflurane vaporizers by the research staff. Each unit must be equipped with a rebreathing system and 2 charcoal filters. Twice in the past year, the vaporizers have been set up with the proper systems only to have many of the parts missing within a few months. This week alone, all vaporizers were repaired on Thursday. By Friday, parts were disconnected or missing from 3 of the units. Please instruct your staff to contact us for additional training if they are not sure of how to use the equipment. If these problems continue, the vaporizers will be removed from the rooms. Researchers will need to contact the vivarium staff in advance to have the vaporizer placed in the room and will need to have it inspected upon return.

Contact Person: Merle J Heineke (87889 or merle.heineke@wsu.edu)

Flow Cytometry

New rates went into effect January 1, 2019. Please see the website for the rates.

Contact Person: Ze Liu (87633 or ze.liu@wsu.edu)

Mass Spec

The first in a three-part series of educational seminars, focusing on the basic theory and application of LC Mass Spectrometry was presented by Dr. Suraj Dhunagana, Health Sciences Field Marketing Manager at Waters in January. The session was well attended. The next seminar will include Introduction to LCMS Sample Prep and Introduction to LCMS Column Selection. The seminar will be followed by an answer and question period. Please contact Ze to provide suggestions for a date that would be convenient for your staff to attend.

New rates went into effect January 1, 2019. Please see the website for the rates.

Contact Person: Ze Liu (87633 or ze.liu@wsu.edu)

Microscopy/Imaging/Histology

New rates went into effect January 1, 2019. Please see the website for the rates.

Contact Person: Megan Chastain (87839 or megan.chastain@wsu.edu)

Genomics

Contact Person: Dr. Yiyong (Ben) Liu (86741 or yiyong.liu@wsu.edu)

NMR

Contact Person: Dr. Zuping Xia (86575 or Zuping.siz@wsu.edu)

Mailing Service Changes Effective July 1, 2019

As our WSU Health Sciences Spokane campus continues to grow, the Mailing, Shipping, and Receiving Services unit is implementing several leaner business processes on July 1, 2019 to better support our campus and colleges, as follows:

<u>Current Practices:</u>	<u>New Practices:</u>
Two Campus mailing/shipping address: Mail: PO Box 1495 Shipping 412 E Spokane Falls Blvd	One campus mailing/shipping address: 412 E Spokane Falls Blvd Spokane, WA 99202-2131
Current Mailing/Shipping Deadlines: 2 pm – ‘Shipping Request’ forms 2 pm – Outgoing shipments 10:30 am – Intercampus & UPS pickup 3 pm – Shipping drop-off at mail/shipping office 3 pm – Late intercampus & USPS at SAC 130	Note: You may start using this address now; No mail forwarding will occur after 7/1/2019 New Mailing/Shipping Deadlines: 10 am – ‘Shipping Request’ forms 10:30 am – Outgoing shipments 10:30 am – Intercampus & USPS pickup 1 pm – Shipping drop-off at mail/shipping office 2 pm – Late intercampus & USPS at SAC 130

IMPACTS – Business Operations

- ‘Shipping Request’ forms must be submitted for accountable mail or mail pieces weighing over 13 oz; contact Mail, Shipping and Receiving Services unit for details and requirements: CCRS Room 410A, 509 368 6995, spok.fac.ship@wsu.edu
- Consider using current business stationary inventory by overlaying new address label or order new stationary and business cards reflecting address change to: 412 E Spokane Falls Blvd, Spokane, WA 99202-2131.
- Please notify all correspondents of campus address changes to ensure delivery
- **Dry Ice shipments:** The ‘Shipping Request’ form should be submitted the day before the shipment will be going out. Research staff will need to deliver the material to Ze Liu prior to the 10:30 am deadline.

Reasonable accommodations will be considered for special circumstances. Please contact Mailing Services at 509 368 6995, spok.fac.ship@wsu.edu

