



January 17th, 2024 – MEETING MINUTES

**Members Present:** Cathy Brennan, Todd O'Buckley, Michael Davern; Lorrain Alexander, Stephen Tereniak, Kate Reissner, Kathleen Nevins, Kathryn Harper

**Visitors Present:** N/A

**Members Absent:** Pat Boone, Kristine Barnette

Meeting commenced at 3:03 pm

**Introductions –**

- Introduced Amanda Chung, new member, Chemical Hygiene Officer, will continue to run LCSC meetings in the future.

**Safety Moment –**

- Synthetic clothing and fires – (Yale JST) be aware that synthetic clothing melts / burns rapidly. Better to wear natural fibers (if possible) while working in the laboratory and wear fire resistant lab coats.

**Policy Review and Update – Controlled substances**

- Overview of Controlled Substances Policy
- Update to Controlled Substances policy:
  - Changing contact in Expired/Unwanted Product "EHS Hazardous Materials Manager" to "EHS Chemical Safety Team"
- Discussed giving clarification about wasted controlled substances, amount, and controlled substances contaminated sharps and disposal procedures.

**Incident Reports and Data**

CHEMISTRY	Burn or Scald - Heat or Cold Exposures - Contact With Chemicals	Employee was working with a saturated solution of potassium cyanide in dimethylsulfoxide. Was wearing all proper PPE but cyanide splashed up and over the length of the silver shield gloves and on and through lab coat on right arm
CHEMISTRY	Cut, Puncture, Scrape - Injured By Broken Glass	Employee cut hand on glassware while searching through a bin
PATHOLOGY LAB MED - FOBRL	Cut, Puncture, Scrape - Injured By Hand Tool, Utensil; Not Powered	Employee was getting a glucose reading on an animal and accidentally poked finger
SA CAMPUS HEALTH SERVICES	Cut, Puncture, Scrape - Injured By Hand Tool, Utensil; Not Powered	Employee stuck self when putting a needle in the sharps container
GENE THERAPY CENTER	Cut, Puncture, Scrape - Injured By Hand Tool, Utensil; Not Powered	Employee got needle stick in finger when performing dissection in mice
GLOBL HLTH AND INFECT DISEASE	Cut, Puncture, Scrape - Injured By NOC	Employee was changing the connections between carbon dioxide tanks and got small metal splinter in my left thumb.
MEDICINE-ONCOLOGY	Fall, Slip, or Trip Injury NOC	Employee was getting up to go to a meeting and slid back of their chair causing them to fall and injure their shoulder.
NEUROSCIENCE CENTER	Miscellaneous Causes Absorption, Ingestion or Inhalation, NOC	Employee may have been exposed to outside chemicals
COMPARATIVE MEDICINE	Miscellaneous Causes Cumulative, NOC; All Other	Employee reported ergonomic injury due to job duties
GENETICS	Miscellaneous Causes Cumulative, NOC; All Other	Employee reported ergonomic injury due to job duties
CHEMISTRY	Miscellaneous Causes Other-NOC	Employee was splashed while cleaning
GRADUATE EDUCATION - SOM	Miscellaneous Causes Other-NOC	Employee sprayed glove with isopropyl alcohol and a drop got into eye
CHEMISTRY	Miscellaneous Causes Other-NOC	None provided
MICROBIOLOGY AND IMMUNOLOGY	Miscellaneous Causes Other-NOC	Employee got a small piece of dry ice in throat while unpacking a package under dry ice.
THURSTON ARTHRITIS RES CENTER	Striking Against or Stepping On Stationary Object	Employee was collecting biohazardous waste and hit head on the corner of metal electrical box.
LINEBERGER COMPR CANCER CENTER	Striking Against or Stepping On Stepping on Sharp Object	Employee finger came into contact with rusty tape dispenser.
PATHOLOGY LAB MED - RESEARCH	Stuck or Injured By (Includes Kicked, Stabbed, Bit, etc.) Animal or Insect	Employee received bite from animal while holding.

- Work on helping inform how to fill out injury/ incident report with additional information.
- KCN exposure was discussed (was doing everything correctly and wearing silver shield – additional protective gloves specifically for chemicals like KCN) – potentially provide additional SOP or fact sheet.
- Caudill Hall incident: police and management are the lead on this ([After Action Review](#) by 3<sup>rd</sup> party). Review is conducted in four phases with completion by end of Spring semester.
  - Feedback portal went online and executive summary is [available online](#).
- AAALAC International; accreditation site visit for animal care program.
- Occurs every 3 years and occurred over 4 days for comprehensive visit including document review, on-site inspections, and interviews. 7 suggestions for improvement identified (SFI)
  - Went over SFI EHS Specific Items.

**JST Updates**



## UNC-CH LABORATORY AND CHEMICAL SAFETY COMMITTEE

- [Emergency Resources](#) poster will be printed to place in Chem Dept. Can find their emergency resources tab online.
- JST is looking at ChemInventory as chemical inventory for Chem Dept.
- Will be working with JST on upcoming LSO meeting and future TA Trainings.

### **Chem Safety Team Updates**

- Chem safety team will be finishing out some How-To videos for information of How to Import Using Inventory App and Updating your LSP.
- Will be working on Laboratory Safety Manual and SOP reviews in phases to send to Committee to review
- Working on review and audit of training and inspections for Makerspaces on campus and will give updates accordingly.
- Worked with Chem Dept and gave Chemistry Dept TA training; also got feedback from survey, responses were mostly positive but wanted more in-depth and specific information regarding emergency response and specific chemical information.

### **LCSC Update and Meeting Schedule**

- Created LCSC Teams which will be used to share meeting minutes and slides.
- Teams will also be utilized for policy reviews.
- April meeting will be in-person.

**Meeting adjourned at 4:02PM.**