



November 17th 2021 – MEETING MINUTES

Members Present: Lorraine Alexander, Catherine Brennan, Kathryn Harper, Sara Johnson, Rihe Liu, Todd O'Buckley, Kathryn Reissner

Visitors Present: Benjamin Allen, Nick Caligari and Sydney Harris

Members Absent: Kristine Barnette, [Pat Boone](#), Anthony Hackney, Kathleen Nevins, Sarah Scarry Stephen Tereniak

Meeting commenced at 3:01 pm.

Reviewing of Last Meetings Minutes

Briefly introduced visitor Ben Allen from JST

Safety Moment

O'Buckley present on Storing Gas Cylinder Safely. Cylinders should be stored upright to the wall, bench or cart designed for cylinders. They should be labeled and valves capped when not in use. Straps should be between the middle height and should of the cylinder. Flammables should not be stored near oxygen tanks. Gas cylinders should be kept away from heat flames and excessive sunlight.

Policy update: Lab Entrance Safety Sign (Review and Vote)

Caligari also presented a new policy on Laboratory Entrance Signs. The purpose of the policy is to identify hazards present in the lab space before entering and to provide accurate contact information in case of an emergency. Lab entrance signs are required by regulatory agencies. There is an electronic system in place for labs to request signs. Responsible parties for the lab signs are the PIs and/or Safety Supervisor and EHS. The PI and/or Safety Supervisor are responsible for identifying hazards present in the laboratory and providing accurate contact information. EHS is responsible for providing signs and reviewing them during annual inspections. Shared rooms signs will have multiple PI contacts present. These will most likely be fore spaces such as cold rooms, open bays, and chemical storage rooms. Policy now includes mention that DCM facilities do not need to request signs from EHS. None of the committee members present objected to the new policy and it will be published.

DEQ/ EPA University Inspection

Johnson reviewed recent inspection findings with the committee.

JST Emergency Flow Chart

Johnson presented a draft of an emergency flow chart created by the Joint Safety Team. This chart helps an individual involved in a laboratory incident know who to call or where to go based on their status as a student or employee. The chart has several important emergency numbers. Brennan suggested adding "no" under "work related injury and 911 to the left side column. Suggestions will be passed on to JST at their next meeting.

Incident Report

Johnson reviewed the incidents for September and October. Also reviewed the types of injuries for the year through October. Johnson informed the committee that there had been three major spills in the prior three weeks. Many spills are the result of glass bottles setting too close to the edge of counter tops or shelves.



UNC-CH LABORATORY AND CHEMICAL SAFETY COMMITTEE

Injury Date	Report Date	Building	Department	Injury Type	Injury Description
09/08/2021	09/22/2021	Hooker Research Center	EPIDEMIOLOGY	Miscellaneous	PAPR battery failed and was replaced in one minute while in BSL3 lab thawing virus
10/21/2021	10/22/2021	Medical Biomolecular Research Bldg	GLOBL HLTH AND INFECT DISEASE	Fall, Slip or Trip	Slipped on ice that dropped out of the 80 C freezer
09/13/2021	09/16/2021	Outside Between MEJ and Gen Med	PSYCHOLOGY AND NEUROSCIENCE	Struck or Injured By	Moving large table between buildings and the top slipped off when the table hit a hole in the walk way. The table top smashed onto the workers thumb causing bleeding and a fracture.
10/27/2021	10/27/2021	Brinkhous-Bullitt Bldg	PATHOLOGY LAB MED - CLINICAL	Cut/Puncture	Nicked palm with a scalpel.
10/08/2021	10/08/2021	Genetic Medicine Research Bldg	GRADUATE EDUCATION - SOM	Cut/Puncture	Cut hand with blade while slice paraffin.
10/26/2021	10/27/2021	Marsico Hall	GLOBL HLTH AND INFECT DISEASE	Cut/Puncture	Needle stick working with mycobacterium abscessus culture.
09/02/2021	09/02/2021	Meadowmont - Dubose Homestead	GASTROINT BIOLOGY AND DIS CTR	Cut/Puncture	Punctured with tweezers that broke through a biohazard waste bag.
10/15/2021	10/15/2021	Kenan Labs	CHEMISTRY	Cut/Puncture	Stabbed finger with used needle while cleaning with acetone.
10/05/2021	10/05/2021	Lineberger Cancer Research Center	LINEBERGER COMPR CANCER CENTER	Cut/Puncture	Stuck finger with needle while recapping it after lysing cells with the needle.
09/29/2021	09/29/2021	Francis Owen Blood Research Lab	PATHOLOGY LAB MED - FOBRL	Cut/Puncture	Poked finger with butterfly needle while uncapping it.
10/27/2021	10/29/2021	Genetic Medicine Research Bldg	GLOBL HLTH AND INFECT DISEASE	Strain	While screwing tube caps began experience pain and numbness in hand.



UNC-CH LABORATORY AND CHEMICAL SAFETY COMMITTEE

<u>Type</u>	<u>Current</u>	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>	<u>2016</u>	<u>2015</u>	<u>2014</u>	<u>2013</u>	<u>2012</u>	<u>2011</u>
<i>Absorption, Ingestion or Inhalation</i>	10	3	8	10	15	6	5	7	10	16	5
<i>Animal bite</i>	4	7	9	10	10	9	9	6	6	18	9
<i>Blood exposure, needlestick</i>	0	1	2	1	0	8	4	5	2	10	5
<i>Blood Exposure, other</i>	4	4	3	4	2	3	3	3	3	3	4
<i>Burn or scald</i>	2	4	14	12	4	3	3	6	1	3	12
<i>Caught in, Under or Between</i>	3	0	0	0	0	0	1	0	0	1	0
<i>Cut/Puncture</i>	23	12	18	14	16	13	15	17	17	19	18
<i>Fall, Slip or Trip</i>	5	7	5	3	5	4	7	3	4	6	5
<i>Foreign Matter in Eye</i>	1	5	3	2	4	0	0	2	0	1	2
<i>Miscellaneous</i>	4	5	1	0	0	2	3	4	0	2	10
<i>Rubbed or abraded by</i>	3	0	0	1	0	0	0	0	1	2	2
<i>Strain</i>	4	2	5	2	5	9	6	6	8	10	6
<i>Striking Against or Stepping On</i>	2	4	1	1	2	1	6	3	4	5	3
<i>Struck or Injured By</i>	3	4	13	10	4	1	3	2	4	5	8
TOTALS	69	58	82	70	67	49	65	64	60	101	89

Other Committee Business

Johnson to review 2021 goals at Jan 2022 meeting. Committee members were asked to think about potential goals for 2022 to be set during January's meeting. O'Buckley shared a close call involving improperly packaged hazardous materials. Committee members were reminded to be careful when opening deliveries containing hazardous materials and to contact vendors and EHS if something is found. Harper volunteered to give the safety moment for January's meeting.

Meeting adjourned at 3:48 pm.