



July 21st, 2021 – MEETING MINUTES

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

Visitors Present: Nick Caligari and Stephen Tereniak

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

Meeting commenced at 3:03 pm.

Reviewing of Last Meetings Minutes

Briefly introduced new members

Johnson introduced Kristine Barnette as a replacement for Lisa Cremeans, who left the University. Barnette is the lab manager for MacNiber. Stephen Tereniak asked to sit in on a meeting. He is the research scientist for the new Center for Hybrid Approaches in Solar Energy to Liquid Fuels (CHASE).

University Inspections

Brennan informed the committee about the recent CDC, and DOT inspections. The CDC inspection was a part of a three-year renewal for federal program. This inspection was a hybrid in-person and virtual session. DOT came with CDC to do an in-person shipping inspection. This was the first time inspection by this agency.

Incident Report

Johnson reviewed the incidents for March through June. Johnson also reviewed a specific incident investigated by the Chemical Safety Team. In May a graduate researcher was working up a ligand reaction in a filter flask. While attempting to remove the vacuum line from the flask barb the hose jerked free splashing the worker in the face and eye. Two employees present rushed the exposed worker to the eyewash station and began helping them rinse the affect area while calling 911. EHS was also contacted. Employee was treated for minor eye irritation and returned to work a few days later. During the incident investigation it was determined that there were a few root causes. The employee should have cut the hose once it was clear it was stuck. The hood area was very cluttered, and the employee was working to close to the edge of the hood. The flask was too small for the amount of material the employee was trying to filter, therefore there was not adequate head space allowing the liquid to splash out when jostled. Despite the injury and spill, the other lab personnel responded appropriately in a timely manner. Johnson informed the committee that funding institutes were requiring information on incident and EHS violations. These factors could affect future funding for projects.

Injury Date	Report Date	Building	Department	Injury Type	Injury Description
03/25/2021	03/30/2021	Genetic Medicine Research Bldg	SOP-SGC CTR FOR CHEM BIOLOGY	Inhalation	When working with volatile chemicals the vapors caused mild chest pain and shortness of breath
04/07/2021	04/07/2021	Genetic Medicine Research Bldg	COMPARATIVE MEDICINE	Puncture	Employee was picking up a syringe to dose an animal they were restraining with the left hand, and they stuck the needle in their right index finger.



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04/28/2021	04/28/2021	Medical Biomolecular Research Bldg	MEDICINE - MHI	Inhalation	Opened flame cabinet and smelled fumes.
03/22/2021	03/22/2021	Eastowne Drive, 800	MEDICINE- ENDOCRINOLOGY	Burn	Employee's left wrist touched exposed live wires while trying to unplug from power strip.
03/17/2021	03/17/2021	Davie Hall	PSYCHOLOGY AND NEUROSCIENCE	Struck By	Employee was moving a rack of equipment when a computer monitor fell and struck them in the head. They suffered a concussion.
03/03/2021	03/03/2021	Medical Biomolecular Research Bldg	GASTROINT BIOLOGY AND DIS CTR	Burn	While taking a gel photo an employee looked at a UV light without wearing a face shield.
03/12/2021	03/12/2021	Francis Owen Blood Research Lab	PATHOLOGY LAB MED - FOBRL	Cut	Employee suffered a laceration while cleaning up from a canine surgical procedure.
03/30/2021	03/30/2021	Kenan Labs	CHEMISTRY	Rubbed or abraded by	No information
01/04/2021	03/15/2021	Neurosciences Research Bldg	COMPARATIVE MEDICINE	Strain	Employee experienced strain from the repetitive motion of cage changing.
04/07/2021	04/07/2021	Brinkhous-Bullitt Bldg	FS-CS-SMALL JOBS	Fall, Slip or Trip	Employee tripped on concrete floor while entering room and hit a wall.
05/07/2021	05/10/2021	MacNider Hall	LINEBERGER COMPR CANCER CENTER	Abrasion	Irritation on skin from face mask
05/05/2021	05/05/2021	Kenan Center	CHEMISTRY	Absorption	While working up a chemical reaction, an employee was filtering an organic product. When trying to remove the rubber tubing from flask the setup jerked suddenly splashing the employee in the face with ethyl acetate.
05/13/2021	05/14/2021	NON BUILDING	LINEBERGER COMPR CANCER CENTER	Miscellaneous	Cryoshipper made a sharp piercing noise while employee was filling it.
06/15/2021	06/16/2021	Genetic Medicine Research Bldg	BIOLOGY	Animal Bite	Employee was bitten by a mouse while being trained to handle them.
06/21/2021	06/21/2021	Francis Owen Blood Research Lab	PATHOLOGY LAB MED - FOBRL	Animal Bite	Employee was bitten by a puppy while holding it.



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06/01/2021	06/02/2021	Glaxo Research Building	PATHOLOGY LAB MED - RESEARCH	Animal Bite	Employee was bitten by a mouse during a handling class.
05/25/2021	05/26/2021	First Dental	ASOD DISCOVERY INNOVAT & RES	Cut/Puncture	Employee was struck with an instrument while cleaning, causing a puncture to the left thumb.
06/15/2021	06/15/2021	Genome Sciences Building	CHEMISTRY	Cut/Puncture	Broke glassware while cleaning and was cut.
05/28/2021	06/02/2021	Genetic Medicine Research Bldg	MICROBIOLOGY AND IMMUNOLOGY	Cut/Puncture	Perfusion performed on mice/ injection into mouse heart
06/22/2021	06/24/2021	Marsico Hall	LINEBERGER COMPR CANCER CENTER	Cut/Puncture	Employee was moving cage and accidentally puncture finger with syringe left on the bench.
05/03/2021	05/04/2021	Lineberger Cancer Research Center	LINEBERGER COMPR CANCER CENTER	Blood Exposure, other	Blood tube exploded in the centrifuge and an employee cut herself with the broken glass.

<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



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<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 will send out slides about laboratory incident. More clarity was provided on O'Buckley's question about autoclaves. Reissner stated quarterly testing with autoclave tape is fine. Cathy pointed out that autoclaves for biowaste have different regulations and should be tested weekly. Tsihlis asked about Marsico power blink, but EHS had no knowledge of the incident. Johnson will bring up in person meeting during September's meeting. Tsihlis announced he would be leaving the university in the Fall.

Meeting adjourned at 3:33 pm.