

BU Agent Incident Reporting Summary April to June 2017

| **CAMPUS | Date of Incident | Incident Type/Agent Involved | BSL | Transmissible Person to Person | Description | *Reportable Incident | Report of Significant Clinical Injury/Illness | Agency Reported To | Comments/Corrective Actions |
|-----------------------------------|-------------------------|---|------------|---------------------------------------|--|-----------------------------|--|---------------------------|--|
| BU Medical Campus (BUMC) | | | | | | | | | |
| BUMC | 4/10/17 | Mouse bite to left thumb | ABSL1 | No | A vet tech was bitten by an ABSL1 mouse from a breeding colony that was non transgenic and had no biological agents. | Yes | No | BPHC | Retrained on proper restraint of mouse. |
| BUMC | 4/27/17 | Eye splash to acid power detergent with possible exposure to Herpes B | ABSL2 | No | An animal care staff sustained a splash to his right eye with potential exposure to both Herpes B virus and to Acid Power detergent. While wearing personal protective equipment, including a face shield and eye goggles, the employee was scrubbing pans from NHP cages when his goggles slipped down and he felt a splash in his right eye. | Yes | No | BPHC | SOP modification to use googles instead of safety glasses when performing cleaning procedures involving chemical and biological hazards. |
| BUMC | 5/2/17 | Sharp injury to finger | BSL2 | No | A post doc associate sustained a sharp injury to her left index finger from a blade she was holding with her right hand to mince unfixed mouse lung tissue while holding a petri dish. | Yes | No | BPHC | SOP modification to use scalpel and fixed petridish - researcher retrained |
| BUMC | 5/8/17 | Right thumb nail bed injury | ABSL2 | No | An animal science center staff sustained a nail bed trauma to his thumb when a plastic "riser" used in aquatic housing fell hitting the thumb nail as he went to grab the falling equipment. The equipment was considered clean with no concerns for biologics or chemicals. | No | Yes | OSHA | More caution used in manipulating equipment. |
| BUMC | 5/25/17 | Abrasion to right index finger from mouse bite | ABSL2 | No | An animal care staff sustained an abrasion on her finger when a mouse bit her double gloved hand as she was holding a mouse to do a swab. Although she could not see a break in the glove, the pressure of the bite itself caused an abrasion. The mouse was not transgenic and was naive with no exposure to biological or chemical hazards. | Yes | No | BPHC | Retrained in pre-swab behavior assessment. |
| BUMC | 6/1/17 | Mouse bite to left middle finger | ABSL1 | No | An undergraduate student researcher sustained a mouse bite while participating in a training related to injecting mice. The student was wearing one pair of gloves, holding the mouse with his left hand and preparing to inject the mouse with his right hand. He was learning how to slide his right hand up the body of the mouse to secure its head. It didn't work the first time (he was holding it too loosely), so he released the mouse to try the procedure again. At that time the mouse turned its head and bit his finger | Yes | No | BPHC | Retrained in handling and restraint of mice for inoculation. |
| BUMC | 6/8/17 | Contusion and abrasion to left shin | ABSL1 | No | An Animal Care Technician sustained abrasions and contusion to his left shin when 8 clean mouse cages tipped over and hit the staff's lower leg. | No | No | No | More caution used in manipulating equipment in and out of cage washer. |
| BUMC | 6/20/17 | Report of Drosophila fly in the nasal passage | ABSL2 | No | A research assistant professor was transferring drosophila flies from one container to another when he felt a single fly go up his nostril. He immediately blew his nose and tried to remove the fly, but saw no evidence that he got it out. The next day, he notice some nasal congestion, sneezing, along with a scratchy throat. The fruit flies were not exposed to any hazardous biological or chemical substances. | Yes | Yes | BPHC | SOP modification to don surgical mask when working with drosophila. |
| BUMC | 6/23/17 | Paraformaldehyde splash to right eye | BSL2 | No | A graduate student sustained a chemical splash to her eye when a droplet flew out of a plastic tube from under the hood when she flicked the tube which contained either saline or paraformaldehyde. She removed her contact and immediately irrigated her eye at the eyewash station. | No | | | SOP modification to don eye protection when conduction experiment. |
| Charles River Campus (CRC) | | | | | | | | | |
| CRC | 5/15/17 | Chemical splash to face and chest | N/A | No | A PhD student sustained a chemical splash to his face and right chest area when he tried to neutralize chemicals in a "separatory" funnel. He reports he got about 100ml of fluid splashed to his face and right upper chest when it burst as he shook the mixture. He was treated immediately at the eye wash station and followed up with student health. | No | No | No | SOP modification of timing and off gassing-retrained-PPE recommendations for eyes. |

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| CRC | 5/23/17 | Transgenic mouse bite to left index finger | ABSL1 | No | A 2nd year PhD student sustained a mouse bite through 2 pairs of gloves when she was getting the mouse ready for brain imaging when it turned and bit her. The mouse was transgenic with green fluorescent protein indicator but did not have any human cells or biologics involved with it. | Yes | No | BPHC | SOP modification on restraint - retrained |
| National Emerging Infectious Disease Laboratory (NEIDL) | | No incidents | | | | | | | |
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| Other - Collaborating Laboratory | | No incidents | | | | | | | |
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** Indicates if incident is reportable to local, state or federal agency (e.g. Centers for Disease Control, National Institutes of Health, Boston Public Health Commission, etc.)*

**** Campus Location**

BUMC - Boston University Medical Center

CRC - Charles River Campus

NEIDL - National Emerging Infectious Disease Laboratories

Other - work done at collaborating laboratories