

**BU Agent Incident Reporting Summary April to June 2022**

**CAMPUS	Date of Incident	Incident Type/Agent Involved	BSL	Description	Reportable Incident	Report of Clinical Illness	Agency Reported To	Comments/Corrective Actions
<b>BU Medical Campus (BUMC)</b>								
BUMC	5/13/22	Laceration to right index finger	BSL-2	Laceration to tip of right index finger using razor used to cut human bone/tissue.	No	No	N/A	Root Cause: Lack of Awareness/Understanding Procedure and Lack of PPE. The researcher should not have used any force to try and remove blade from the holder. EHS recommended lab to acquire, stock and train all laboratory workers with sharps related job tasks to wear cut resistant gloves for these types of laboratory procedures.
BUMC	5/14/22	Transgenic mouse bite to left 5th finger	ABSL-1	Animal care technician bitten by mouse while transferring.	No	No	N/A	There were no biological or hazardous agents of concern. Root Cause: Other. The ACT reported they were following the correct training procedures involved with picking up the mouse by tail but will observe each animal more closely in the future to examine behavior prior to any transfer needed to conduct health checks.
BUMC	5/19/22	Razor cut to left medical thumb	BSL-1	A graduate student cut her left thumb with a razor blade to get rat brain tissue out of mold.	No	No	N/A	The blade never came in contact with the tissue in the mount and was considered no risk for any exposure. Root Cause: No Procedure/Inadequate Procedure and Lack of PPE. EHS recommended cut resistant gloves and to use a scalpel with a longer handle. Lab members were retrained regarding sharps safety.
BUMC	5/31/22	Report of strong odor in lab	BSL-1	PI reported that she and her team noticed a strong odor in her lab	No	No	N/A	Investigation ongoing. Looking for source of odor to rule out presence of a hazard by inhalation
BUMC	6/20/22	Chemical burn to right forearm	BSL-2	A research Data Analyst walked into ROHP reporting she sustained a drop of phenol- chloroform on her right forearm.	No	No	OSHA	Root cause: Lack of Personal Protective Equipment. Steps to Prevent Recurrence: Wearing a lab coat with cuffed sleeves and working with hazardous chemicals in fume hood.
BUMC	6/23/22	Cut to right thumb and nail	BSL-2	Cut to right thumb and nail with razor blade	No	No	N.A	No biological or hazardous agents of concern. Root cause: Lack of personal Protective Equipment and No procedure/Inadequate Procedure Steps to Prevent Recurrence: Researcher to wear cut resistant gloves for procedure and take Sharps training.
<b>Charles River Campus (CRC)</b>								
CRC	4/6/22	Scratch/puncture of left hand	BSL-2	Superficial scratch/puncture to left hand	No	No	N/A	Root Cause: Equipment broken, not maintained, defective. Steps to Prevent Recurrence: Screw driver slipped while performing experimental procedure. The screw driver was reported clean and had not come into contact with any biological/infectious agents at time of incident. Replacing the defective screw driver was advised along with adherence to lab SOP.
CRC	4/12/22	Burn to abdomen	BSL-2	Burn to abdomen while removing an autoclave pan	No	No	N/A	Root Cause: Insufficient skills or expertise and lack of PPE. Steps to Prevent Recurrence: Safety instructions are posted at autoclave and laboratory was advised by EHS to familiarize themselves with the equipment operations and safety procedures prior to use and wear all required PPE. No biologicals/infectious agents were involved with this incident.
CRC	4/13/22	Laceration to right thumb	BSL-1	Laceration to right thumb while cleaning scalpel	No	No	N/A	Root Cause: Not Conscientious and insufficient skills or expertise. Steps to Prevent Recurrence: Student was retrained and reviewed safe handling procedures for sharps equipment. No biologicals/infectious agents were involved with this incident.
CRC	6/14/22	Needle stick puncture to right palm	BSL-1	Needle stick puncture to right palm	No	No	N/A	Root Cause: Not Conscientious. Steps to Prevent Recurrence: Student will take Sharps Safety Training. Lab will consider blunt tip needles for experiment.
CRC	6/22/22	Mouse bite to left pinky finger	ABSL-1	Mouse bite to left pinky finger	No	No	N/A	Root cause: Insufficient skills and Lack of oversight/supervision. Steps to prevent Recurrence: Senior staff will provide more training in mouse restraint and will assist on procedure.
CRC	6/30/22	Right index and middle finger cut	N/A	Right index and middle finger cut on glass syringe	No	No	N/A	Root Cause: Not conscientious. Steps to Prevent Recurrence BioRAFT sharps training and proceed with experiment with more care

National Emerging Infectious Disease Laboratory (NEIDL)								
NEIDL	4/25/22	Suit glove tear	BSL-4	Suit glove tear	Yes	No	BPHC	Researcher to continue integrity test before entry and keep looking for any signs of breakage
NEIDL	5/4/22	Breach of BSL-3 coverall	BSL-3	Breach of BSL-3 coverall	Yes	No	BPHC	Near miss - no corrective action
NEIDL	5/12/22	Left hand cut	BSL-3	Left hand cut on duct while in BSL3	No	No	N/A	Addition of cut-resistant personal protective equipment
NEIDL	5/13/22	Torn right sleeve of Tyvek suit	BSL-3	Right sleeve of Tyvek suit got tangled on handle of pass through box causing a tear at right triceps	No	No	N/A	Near miss - no corrective action
Other - Collaborating Laboratory		No incidents						

\* 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