

BU Agent Incident Reporting Summary July to September 2022

**CAMPUS	Date of Incident	Incident Type/Agent Involved	BSL	Description	Reportable Incident	Report of Clinical Illness	Agency Reported To	Comments/Corrective Actions
BU Medical Campus (BUMC)								
BUMC	7/14/22	Non-transgenic mouse bite to left thumb	ABSL-1	Non-transgenic mouse bite to left thumb	No	No	N/A	No biologicals or chemicals. Clean mouse Root cause: Insufficient skills or Expertise. Steps to prevent recurrence: more hands on training of nail trimming procedure to mitigate mouse agitation
BUMC	8/12/22	NHP scratch to the left gloved wrist	ABSL-2	Superficial scratch at base of left thumb by a NHP	No	No	N/A	Considered non-exposure Root Cause: inadequate procedure. Steps to prevent Recurrence: add a distraction to upper caged NHP like lollipop and if nails need to be trimmed enlist Vet services
BUMC	8/18/22	Small abrasion and contusion to left forehead	ABSL-2	Struck on left forehead by several stacked mouse cages and sustained small abrasion and contusion.	No	No	N/A	No biologicals or chemicals. Root Cause: defective equipment and not conscientious. Step to Prevent Recurrence: cart wheels should be locked or always face same direction to stop movement. Racks should be loaded bottom to top to prevent instability
Charles River Campus (CRC)								
CRC	7/5/22	Chemical splash to eyes	N/A	Chemical splash to eyes	N/A	No	N/A	Root cause: Lack of PPE, eye protection and Poor use of Engineering controls, Fume hood Steps to prevent recurrence: Acquire and wear appropriate eye protection and use fume hood with sash covering face as a protective barrier.
CRC	7/6/22	Chemical splash to left side of neck	N/A	Chemical splash to left side of neck	N/A	No	N/A	Root cause: Improper disposal of chemical waste. Steps to prevent recurrence: Discard chemical waste without alteration.
CRC	9/14/22	Chemical spray to lower chin	N/A	Small spray of sulfuric acid to lower chin	N/A	No	N/A	Root cause: Engineering controls not used as intended and lack of personal protective equipment. Steps to prevent recurrence: fume hood sash will be used at the appropriate height for user with adjusting as needed before commence of experiment.
CRC	9/14/22	Possible allergic reaction in teaching laboratory	N/A	Possible allergic reaction.	N/A	No	N/A	Root cause: Other. Steps to prevent recurrence: Substitution, one of the hierarchy of control, was recommended for experiments of natural extracts to avoid future allergic reactions.
CRC	9/19/22	Chemical drop to left cheek	N/A	Report to submitted to ROHP mailbox regarding possible drop of chemical to face.	N/A	No	N/A	Root cause: Broken equipment Steps to prevent recurrence: Check all equipment prior to start of experiment.

CRC	9/20/22	Report of migraine while in Chemistry teaching lab	N/A	ROHP received an email from the answering service 9/20/22 from a coworker that an employee was experiencing migraine symptoms that may be related to lab conditions.	N/A	No	N/A	Root Cause: Other. Step to prevent recurrence. As student had history of migraines make sure experiment is done in hood and development beaker is covered.
CRC	9/20/22	Student reported lightheadedness and dizziness in Organic Chemistry class	N/A	UG student reported lightheadedness and dizziness in Organic Chemistry class after transporting chemical to a hood.	N/A	No	N/A	Root Cause: Other. Steps to prevent recurrence: No direct correlation to work with chemical and dizziness.
CRC	9/21/22	Cough from fumes in Chemistry teaching lab	N/A	Report to submitted to ROHP mailbox that a coworker reported a student while in a chemistry teaching lab inhaled fumes from fume hood after blowing air on her vial.	N/A	No	N/A	Root cause: Non identified. Steps to prevent recurrence: Student was acting accordingly.
CRC	9/22/22	Drop of chemical to right wrist	N/A	ROHP received a telephone call from a Teaching fellow in Biochemistry that undergraduate student sustained an exposure of a chemical to her right wrist.	N/A	No	N/A	Root cause: Not conscientious. Steps to prevent recurrence: Double check PPE keeps wrists from exposure.
CRC	9/26/22	Allergic reaction	N/A	Report of dizziness and itchy eyes after working with chemical	N/A	No	N/A	Root cause: other. Steps to prevent recurrence: Work with course instructors to keep allergy information updated as semester progresses.
CRC	9/28/22	Lip reaction possibly related to chemical exposure	N/A	Lip reaction possibly related to chemical exposure	N/A	No	N/A	Root cause: Not conscientious. Steps to prevent recurrence: Not to use lab paper towels as they can be contaminated from sink splashes. Dispensers are being considered for teaching labs.
National Emerging Infectious Disease Laboratory (NEIDL)								
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