

Potential Exposure Incident Reporting Summary April to June 2026								
**CAMPUS	Date of Incident	Type of Incident	BSL	Description	Exposure	Biological Reportable Incident	Agency Reported To	Comments/Corrective Actions
BU Medical Campus (BUMC)								
BUMC	4/6/26	Possible inhalation	BSL-2	Cloud of gas reported after combining several corrosive chemicals	No	No	N/A	Root Cause: Inadequate Training/Procedure not followed/Improper Equipment used Steps to prevent recurrence: Lab was closed until all re-trained on proper chemical waste disposal
BUMC	4/16/26	Animal Bite	BSL-2	Naïve mouse bite to right index finger - non-transgenic	No	No	N/A	Root Cause: Lack of experience Steps to prevent recurrence: Continued training on proper animal grip and handling
BUMC	5/14/26	Sharps	BSL-2	Needlestick to right thumb used on mouse brain	No	No	N/A	Root Cause: Lack of experience and Improper equipment used Steps to prevent recurrence: Do not manually alter needles or recap
BUMC	6/1/26	Animal Bite	BSL-1	Naïve mouse bite to left index finger - no hazardous or biological agents	No	No	N/A	Root cause: Employee behavior Steps to prevent recurrence: Maintain proper animal restraint during demonstrations
BUMC	6/10/26	Non-intact skin	BSL-2	Splash small amount of 10% formalin to right eye with stinging sensation	Yes	No	N/A	Root cause: PPE use not enforced Steps to prevent recurrence: Wear eye protection when handling hazardous materials in the lab
BUMC	6/12/26	Intact skin	BSL-2+	Splash to clothes from sink used to dispose of HIV waste (non-exposure)	No	No	N/A	Root cause: Employee behavior Steps to prevent recurrence: Turn water faucet on slowly
BUMC	6/17/26	Animal Bite	ABSL-1	Mouse bite to right thumb	No	No	N/A	Root cause: Inadequate training/lack of experience Steps to prevent recurrence: Will be trained on unfamiliar restraint hold
BUMC	6/17/26	Sharps	ABSL-2	Nicked left 2nd digit pad with a scalpel used on NHP (potential Herpes B exposure)	Yes	Yes	BPHC	Root Cause: Positioning Steps to prevent recurrence: Place stabilizing hand away from cut site
Charles River Campus (CRC)								
CRC	4/1/26	Sharps	N/A	Cut left thumb when it touched a scalpel blade, while trying to dispose of the scapel by pressing down the button to eject the blade into the box, after it was used on formulin fixed sheep tissue, no exposure.	No	No	N/A	Root cause: Procedure not followed Steps to prevent recurrence: Do not hold sharps containerf for disposal and take Sharps safety training
CRC	4/3/26	Intact skin	N/A	Splash of liquid nitrogen to left index finger with burn	Yes	No	N/A	Root Cause: PPE use not enforced Steps to prevent recurrence: Wear both cryo gloves when dispensing Liquid Nitrogen
CRC	4/6/26	Sharps	N/A	Minor cut to right index finger pushing cotton into glass pipette	No	No	N/A	Root cause: Improper equipment used Steps to prevent recurrence: Use a wooden stick not glass to insert cotton to make column
CRC	4/6/26	Sharps	N/A	Cut between left thumb and index finger with scalpel while cleaning instruments after used on formulin fixed sheep tissue	No	No	N/A	Root Cause: Inadequate training Steps to prevent recurrence: Student retrained on proper sharps handling
CRC	4/6/26	Intact skin	N/A	Chemical spill (2 droplets) onto glove-near miss	No	No	N/A	Root Cause: Human Error Steps to prevent recurrence: Exercise more care when cleaning up lab bench
CRC	4/7/26	Intact skin	N/A	Transferring a 1M solution of hydrochloric acid to another glassware when it splashed onto chin and right cheek (burning sensation resolved after 15 minutes)	Yes	No	N/A	Root Cause: Positioning Steps to prevent recurrence: Do not hold tubes at face level when performing experiments

CRC	4/8/26	Intact skin	N/A	Splash to face (lip, cheek) with inorganic chemicals	No	No	N/A	Root Cause: Lack of experience Steps to prevent recurrence: Aim glassware and cuvettes away from face when rinsing
CRC	4/9/26	Sharps	N/A	Cut to left middle finger with scalpel while dissecting a formalin treated sheep tissue	No	No	N/A	Root cause: Ergonomics/Positioning Steps to prevent recurrence: Follow SOP on positioning
CRC	4/9/26	Sharps	N/A	While cleaning a scalpel at end of lab, cut to right index finger	No	No	N/A	Root Cause: Inadequate training Steps to prevent recurrence: Student retrained on proper sharps handling
CRC	4/10/26	Possible inhalation	N/A	A student opened a gas line and quickly closed it with minor gas inhalation	No	No	N/A	Root cause: Labeling Error Steps to prevent recurrence: Label vacuum/gas ports on bench top
CRC	4/21/26	Sharps	N/A	Poked left thumb while disposing a needle used on mouse trachea - no hazardous agent exposure	No	No	N/A	Root Cause: Human Error Steps to prevent recurrence: Required to take Sharps safety training in SciSure
CRC	5/1/26	Animal Bite	BSL-1	Non transgenic, naive mouse bite to left index finger while trying to restrain - no agents	No	No	N/A	Root Cause: Human Error Steps to prevent recurrence: Maintain proper grip
National Emerging Infectious Disease Laboratory (NEIDL)								
NEIDL	4/6/26	Other	N/A	Cut to head from duct in mechanical room	No	No	N/A	PPE has been provided by EHS and facilities management has provided refrsher PPE training. Signage is also posted where PPE is required.
NEIDL	4/11/26	Other	BSL-4	Right arm suit glove tear (non-exposure)	No	No	N/A	User was retrained in the best way to attach gloves to the suit cuff to prevent tears.
NEIDL	4/13/26	Other	BSL-4	Glove tear to right hand suit glove (non-exposure)	No	Yes	(BPHC, CDC by EHS)	User was retrained in the best way to attach gloves to the suit cuff to prevent tears.
NEIDL	5/14/26	Other	BSL-4	Report of hole in suit (non-exposure)	No	Yes	(BPHC, CDC by EHS)	A brush with a longer handle was provided to reduce the person’s need to reach into the cage.
Other - Collaborating Laboratory								

** 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