

| BU Agent Incident Reporting Summary July to September 2025 |                  |                                                                                    |        |                                                                                                                                                                           |                     |                    |                                                                                                                                          |                       |
|------------------------------------------------------------|------------------|------------------------------------------------------------------------------------|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|
| **CAMPUS                                                   | Date of Incident | Incident Type/Agent Involved                                                       | BSL    | Description                                                                                                                                                               | Reportable Incident | Agency Reported To | Comments/Corrective Actions                                                                                                              | Employee/Student      |
| BU Medical Campus (BUMC)                                   |                  |                                                                                    |        |                                                                                                                                                                           |                     |                    |                                                                                                                                          |                       |
| BUMC                                                       | 7/17/25          | Sharp-Potential Herpes B exposure                                                  | BSL-2  | Right index finger cut by Thomas blade after used on NHP brain - Potential Herpes B exposure                                                                              | Yes                 | BPHC               | Root Cause: Lack of experience Steps to prevent recurrence: Took Sharps Safety training to augment repeating experiment                  | PhD Student           |
| BUMC                                                       | 7/22/25          | Mouse bite - no agents                                                             | BSL-1  | Mouse bite to right index finger while training to restrain mouse - no hazardous agents                                                                                   | No                  | N/A                | Root Cause: Lack of Experience Steps to prevent recurrence: Finished mouse handling training module                                      | Employee              |
| BUMC                                                       | 7/23/25          | Right hand, 4th finger cut with clean blade - no agents                            | N/A    | Right hand, 4th finger cut with clean blade scraping resin samples off 3D printer block                                                                                   | No                  | N/A                | Root Cause: Procedure not followed Steps to prevent recurrence: Hands on retraining on procedure by mentor                               | Dental Student        |
| BUMC                                                       | 8/6/25           | Left dorsal hand scratch from NHP - Potential Herpes B virus exposure              | ABSL-2 | Left dorsal hand scratch from NHP while moving cage - Potential Herpes B virus exposure                                                                                   | Yes                 | BPHC               | Root cause: Employee behavior Steps to prevent recurrence: No hand placement in NPH contact zones during cage movement                   | Employee              |
| BUMC                                                       | 8/13/25          | Mouse bite (non-transgenic) to left ring finger - no agents                        | ABSL-2 | Mouse injected with Tamoxifen 4 weeks prior, bite (non-transgenic) to left ring finger - no other hazardous agents - while putting hand to block from getting out of cage | No                  | N/A                | Root cause: Lack of experience Steps to prevent recurrence: Use calming measures on agitated mouse and wear two pairs of nitrile gloves. | PhD Student           |
| Charles River Campus (CRC)                                 |                  |                                                                                    |        |                                                                                                                                                                           |                     |                    |                                                                                                                                          |                       |
| CRC                                                        | 7/8/25           | Cut to left finger                                                                 | N/A    | Cut to left 4th finger noticed after packing up at end of organic chem lab - possible broken capillary tube                                                               | No                  | N/A                | Root Cause: Employee Behavior but not lab related Steps to prevent recurrence: None                                                      | Undergraduate Student |
| CRC                                                        | 7/14/25          | Needlestick after used to draw up 4-bromoanisole and diethyl ether to left thumb   | N/A    | Needlestick after used to draw up 4-bromoanisole and diethyl ether to left thumb                                                                                          | No                  | N/A                | Root Cause: Human Error Steps to prevent recurrence: Take Sharps Safety training to enforce proper sharps disposal                       | Undergraduate Student |
| CRC                                                        | 7/21/25          | Cut from broken glassware - no biologics                                           | BSL-2  | Right thumb cut from broken glassware - possible residual 16% paraformaldehyde                                                                                            | No                  | N/A                | Root Cause: Process or Protocol design Steps to prevent recurrence: use a plastic ampule breaker to avoid injury                         | Graduate Student      |
| CRC                                                        | 7/23/25          | Needle stick to right thumb after dispensing N-methyl indole                       | N/A    | Needle stick to right thumb after dispensing N-methyl indole                                                                                                              | No                  | N/A                | Root Cause: Improper equipment Steps to prevent recurrence: Use blunt tipped needle for procedure                                        | PhD Student           |
| CRC                                                        | 8/5/25           | Needlestick to left index finger after used on acetonitrile                        | N/A    | Needlestick to left index finger after used on acetonitrile                                                                                                               | No                  | N/A                | Root cause: Equipment malfunction Steps to prevent recurrence: Clamp pressurized apparatus instead of holding                            | PhD Student           |
| CRC                                                        | 8/22/25          | Mouse (non-transgenic) bite to left index finger                                   | ABSL-1 | Mouse (non-transgenic and naive) bite to left index finger while restraining                                                                                              | No                  | N/A                | Root cause: Hazardous physical environment Steps to prevent recurrence: Use mouse calming measures and wear Versa Shield gloves          | Employee              |
| CRC                                                        | 9/18/25          | Small glass particle inhaled                                                       | N/A    | Small glass particle inhaled while cutting glass slides                                                                                                                   | No                  | N/A                | Root cause: Process or Protocol design Steps to prevent recurrence: Wear dust mask and eye protection when hood unavailable              | Undergraduate Student |
| National Emerging Infectious Disease Laboratory (NEIDL)    |                  |                                                                                    |        |                                                                                                                                                                           |                     |                    |                                                                                                                                          |                       |
| NEIDL                                                      | 7/3/25           | Mouse bite (non-transgenic) - to left index finger - inoculated with W. Nile Virus | BSL-2  | Mouse bite (non-transgenic) to left index finger - inoculated with W. Nile Virus                                                                                          | Yes                 | BPHC               | Retraining on mouse restraining, use of ScruffGuard or forceps as appropriate                                                            | PhD Student           |

|       |         |                                                                          |       |                                                                          |    |     |                                                                                       |          |
|-------|---------|--------------------------------------------------------------------------|-------|--------------------------------------------------------------------------|----|-----|---------------------------------------------------------------------------------------|----------|
| NEIDL | 7/30/25 | Splash (1-2 drops) to skin above left eye pouring a reagent Define MX-aq | BSL-2 | Splash (1-2 drops) to skin above left eye pouring a reagent Define MX-aq | No | N/A | Retraining on Autostainer procedures, purchased new safety glasses with larger shield | Employee |
|-------|---------|--------------------------------------------------------------------------|-------|--------------------------------------------------------------------------|----|-----|---------------------------------------------------------------------------------------|----------|

*\* 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