BU Agent Incident Reporting Summary October to December 2016										
**CAMPUS	Date of Incident	Incident Type/Agent Involved	BSL	Transmissible Person to Person	Description	*Reportable Incident	Report of Clinical Illness	Comments/Corrective Actions		
BU Medical Campus (BUMC)										
BUMC	10/4/16	Clean mouse bite to right thumb	ABSL1	No	A PhD student researcher was bit by a clean mouse in the training room.	Yes	No	Personnel may consider using more caution or seeking more guidance around mice he is unfamiliar with.		
вимс	10/5/16	Right ankle sprain	ABSL2		An animal care technician reports he sprained his right ankle while pulling an empty monkey cage when he stepped backwards into a floor drain.	Yes	Yes	A work order has been submitted to secure the drain cover.		
вимс	10/29/16	Sharp injury to left 4th finger	BSL2	No	A 4th year PhD researcher called Nov. 2nd to report he had a needle stick incident Oct. 29th. He had injected a SCID mouse with human engineered T cells and then accidentally stuck his finger. This same mouse had previously been injected with human breast tumor cells.	Yes	No	Deviation from protocol by not placing used sharps in sharps container immediately after use was noted. In the future, researcher states he will work with smaller quantities of mice and immediately dispose of sharps once he is done using them.		
BUMC	11/7/16	Sharps injury to left middle finger	ABSL2		A veterinary technician sustained a percutaneous exposure to a needle which had Tuberculin Purified Protein Derivative in the syringe but had not yet used for an injection.	Yes	No	BUASC will purchase needle/cap holders designed for the purpose of capping needles and vacutainers. BUASC staff are not allowed to manually re-cap needles without the use of the needle/cap holders.		
BUMC	11/15/16	Sharp injury to left thumb	ABSL2		A researcher sustained a sharp injury to his thumb when working with a microtome blade to section isolated mouse aortic tissue. The blade may possibly have been used once on a non-transgenic wild type mouse tissue that contained no biological agents or chemicals.	Yes	No	EHS reviewed the microtome guidelines with the researcher and PI.		
BUMC	11/29/16	Chinchilla bite to right hand	ABSL2		A veterinary technician was bit twice on his hand by a chinchilla through 2 pairs of gloves when it peeked out of its container.	Yes	No	The Veterinary Technician Supervisor will ensure the use of a protective glove, such as a kevlar gauntlet glove, when handling potentially agitated animals.		
вимс	12/7/16	Bloodborne pathogen exposure	BSL2		A researcher was splashed in the face while performing a lumbar puncture on a study participant. She was injecting 3cc of lidocaine when she felt resistance and felt a splash to her face, chin, and neck and chest area. She denies splash to her eyes but not sure if she got any drop in her mouth.	Yes	No	Do not use excessive force when joining the glassware. Check with glassware conditions before using to make sure no cracks or chips.		
Charles River Campus (CRC)										
CRC	10/4/16	Non biological sharp injury to right thumb	BSL1		An undergraduate researcher accidentally stuck herself while trying to measure and cut a clean needle to use as a sensor probe.	No	No	Personnel need to maintain situational awareness.		
CRC	10/5/16	Chemical exposure to hands and feet	N/A		Two graduate students called to report they had gotten exposed to drops of a liquid from a package that contained: "35% 2-(2-hydroxypropyl)-tetrahydropyran-3,4,5-triol solution in a water/propylene glycol mixture 60/40 (V/V)". The students were consulted by the ROHP clinician and environmental health and safety was notified.	No	No	Separate the chemical and ice packs by putting the ice pack outside the ziplock bag and surround the chemical bottle. Once the leak is observed, isolated the area and call EHS for assistance with clean up		
CRC	10/20/16	Mouse bite to right middle finger	ABSL2		An animal care technician was bitten by a non transgenic mouse while doing a health check. No biological agents were involved.	Yes	No	Personnel will exercise caution and be more observant when handling injured animals. Personnel will wear two pairs of gloves when handling mice and a protective liner glove if necessary.		
National Emerging Infectious Disease Laboratory (NEIDL)										

NEIDL	10/28/16	Leakage in centrifuge with potential exposure	Room 410, Common Equipment Room	Researchers attempting to centrifuge a tube which contained Zika virus consulted with ROHP regarding a possible exposure; however, after further investigation, the incident was considered a non-exposure.	No	No	The laboratory should develop an SOP for the operation of the centrifuge including steps to follow in the event of an abnormal termination of the cycle or program. The researchers should call control center in the event of a spill, following BSL-2 emergency response procedures. The room used to centrifuge the Zika samples should be registered with the IBC. A phone has since been placed into the lab for use by occupants.
NEIDL	11/11/16	Back strain during a drill	N/A	A staff member reported to ROHP via email 11-14-16 that he hurt his back at work 11-11-16 while trying to lift and move a coworker while participating in a BSL4 positive pressure suit man down drill. This staff has not returned phone calls but has emailed and communicated that he is home and seeing his medical provider this afternoon. Risk management and EHS have been notified.		Yes	Root cause and corrective actions tentative, pending contact from affected personnel. Personnel to be reminder of proper technique when executing drill maneuver.
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