

## Biosafety Level 2 – Additional Standard Stipulations

**Any activities that diverge from what is indicated below must be evaluated and approved by COMS. All requirements of Biosafety Level 2 (BL2) must be followed, with the addition of the following:**

- Training
  - The PI must ensure that the laboratory members are trained in agent-specific practices and spill clean-up protocols.
- Work Practices
  - All work must be conducted in an annually certified biosafety cabinet (BSC). Additional personal protective equipment (PPE), in the form of eye and face protection may be required, if any activities cannot be confined to a BSC. These activities will need to be evaluated by the biosafety officer and approved by COMS.
  - Sharps Use:
    - Animal Work: Sharps, including glass Pasteur pipettes and needles, must be eliminated from all laboratory procedures and minimized to the best extent possible for all animal work. Contaminated sharps must be discarded into sharps containers immediately after use. Restraining devices should be used for agent administration to mice via injection whenever permissible under IACUC.
    - No Animal Work: Sharps, including glass Pasteur pipettes and needles, must be eliminated from laboratory procedures.
  - All centrifugations must be conducted using sealed rotors or centrifuge safety cups/buckets. Rotors/cups must be loaded and reopened only within the biosafety cabinet.
  - Any transfer of materials to or from incubators, freezers or centrifuges located outside of the room containing the BSC must occur within a secondary container.
  - All solid waste must be collected in an autoclavable biohazard waste bag within the biosafety cabinet. This bag must be sealed prior to removal from the biosafety cabinet for transfer to larger biowaste container in the laboratory.