

NOVEMBER 2021

LOG OF CHANGES TO THE UW BIOSAFETY MANUAL

CHANGE LOCATION	DESCRIPTION OF CHANGE
Forward	Added: Link to log of changes for manual revisions.
Section 1.A.	Added: The manual's guidance is intended for work with biohazards in approved University locations. Biohazards are not permitted to be taking off campus to a private residence or for other purposes not related to or approved for institutional use.
Section 1.D.2.	Added: Biological toxins part of biosafety program according to the CDC's BMBL.
Section 1.F. 1.	Added: Information for how Principal Investigators (PIs) should conduct a risk assessment.
Section 1.F.3.	Updated: The Institutional Biosafety Committee (IBC) responsible for advising the Executive Office of the President and Provost.
Section 2.B.	Removed: Reference to NIH RAC review for human gene transfer experiment
Section 3.A.	Updated: More information related to performing a risk assessment.
Section 3.D.	Added: Information about large-scale culture (>10 liters)
Section 3.E.	Added: Information about use of biological toxins with links to content on EH&S website.
Section 4.A.1.	Added: For BSL-1 and ABSL-1 laboratory facilities, an eyewash is readily available, and lighting is adequate for activities
Section 4.A.2.	Added: For BSL-2 and ABSL-2 laboratory facilities, vacuum lines with liquid disinfectant traps are also protected with in-line HEPA filters that are replaced at least annually or if visibly contaminated.
Section 4.B.	Updated: Personal protective equipment (PPE) section moved up. Link to PPE Hazard Assessment Guide added. Gloves and other PPE should not be worn outside the laboratory.
Section 4.B.1.	Added: For BSL-1 laboratories, wear lab coats for work with BSL-1 biohazardous agents including recDNA.
Section 4.B.3.	Updated: Face protection section updated to include specific reference to eye protection.
Section 4.B.4.	Added: Respiratory protection should be considered as part of the risk assessment for BSL-2 and higher work.
Section 4.C.2.	Added: Visitor training information.
Section 4.C.4.	Updated: Include specific entry/exit requirements and occupational health requirements on biohazard door signs.

Section 4. C.6.	Added: Post appropriate spill and exposure response procedures in all locations where biohazards are used. Included links to Spill Response and Exposure Response posters.
Section 4. C.7.	Added: For all BSLs, long hair should be restrained or tied back so it cannot contact hands, specimen, containers, or equipment.
Section 4.D.1.	Updated: Information on use of large pieces of equipment in a biosafety cabinet.
Section 4.D.6.	Added: In-line HEPA filters for vacuum lines should be replaced at least annually or if visibly contaminated. Bottles or flasks should be labeled as biohazard waste.
Section 4.F.3.	Added: Spill clean-up procedures must be posted in all animal rooms ABSL-1 and above.
Section 4.F.4.	Added: Consider additional PPE for work with large animals.
Section 6.A. and 6.A.4.	Added: Reference and link to Spill Response Poster. Included requirement to post the spill response procedures in all labs and animal rooms where biohazards are used.
Appendix B.C.4.	Added: Instructions on including entry/exit requirements, PPE required for work and occupational health requirements to biohazard door sign.
Appendix C. A.	Added: Information on transporting biohazards is intended for moving biohazards to other research-related locations and that biohazards are not permitted to be taking off campus to a private residence or for other purposes not related to or approved for institutional use.
Appendix D.	Added: Autoclave records and shipping regulate medical waste (RMW) records added to list of records to be maintained by labs.
Throughout	Updated: Web links and slight wording changes.