

### Regulated Biomedical Waste (BMW)

- Pathogens infectious to healthy humans
- Human and non-human primate (NHP) tissues/cells
- All solid, liquid, and sharp materials contaminated with the aforementioned items

### Administrative Requirements

- Annual Biomedical Waste training (EHS851)
- Annual Bloodborne Pathogens training if working with human or NHP blood/OPIM (EHS850)
- General Biosafety training (EHS853) supplemented by lab-specific training & SOPs

## SOLID WASTE HANDLING (excluding sharps - refer to sharps handout)



Collect in labeled, leak-proof, covered container lined with a red biohazard bag.



Autoclave:

Vacuum/Gravity Cycle  
(121°C, ≥15 psi, 60-120 min)  
Liquid Cycle\* for agar plates  
(121°C, ≥15 psi, 60-90 min)



Label box with PI name, location, phone number, and date.

Package in Stericycle lined box and discard within 30 days of first use.

### Pipette Tip Disposal Guidance



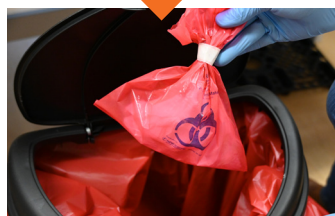
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1) Collect in a hard-sided container or small BMW bag inside the biosafety cabinet (BSC).

2) Close and disinfect the outside of the container / bag prior to removing from BSC.

3) Discard into covered, leak-proof BMW container outside of BSC.

## LIQUID WASTE HANDLING OPTIONS (if void of any chemicals/radioactive materials)

### Autoclave:



Pour down the drain

Liquid Cycle  
\*(121°C, ≥15 psi, 60-90 min)

OR

### Bleach Treatment:



1 part bleach to 9 parts waste  
30 min contact time

Pour down the drain with running water