University of Washington Biohazardous Waste Streams
Magnuson Health Sciences Center (includes W.H. Foege Genome Sciences and Bioengineering)

**Biohazardous Waste, Including Recombinant and Synthetic DNA/RNA Waste**

- Human and non-human primate blood, tissue, cells
- Pathogenic agents (bacteria, rickettsia, fungi, viruses, protozoa, parasites and prions)
- Recombinant and synthetic DNA/RNA, cultures, stocks and cell lines containing recombinant or synthetic DNA/RNA
- Tissue from animals exposed to biohazardous agents. (For animal carcass and bedding disposal see Animal Research)
- Lab waste that has come in contact with the above listed biohazards
- If combining biohazard and other hazardous waste, contact EH&S at ehsbio@uw.edu.

**Laboratory Glass and Plasticware Waste**

- Laboratory glass and plastic that is contaminated with a biohazard (including recombinant or synthetic DNA/RNA) and could puncture a bag:
  - Micropipette tips
  - Serological pipettes
  - Syringes without needles
  - Test tubes, swabs and sticks
  - Any contaminated item that is not a regulated sharp but could puncture a biohazard bag

**Sharps Waste**

- Needles, syringes with needles, IV tubing with needles attached, lancets, scalpel blades are always sharps waste;
- If contaminated with biohazards (including recombinant or synthetic DNA/RNA), broken glass, razor blades, fragile glass items like tubes, vials, ampoules and Pasteur pipettes, glass slides and cover slips are sharps waste.

**Human Pathological Waste**

- Human tissues and anatomical parts that originated from a UW source (surgery, obstetrical procedures, autopsy, teaching and research laboratories)
- (If not from a UW source, follow the supplier’s instructions.)

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1. **Laboratory Services** in Health Sciences Bldg T-276 (requires budget number).
2. Shipping via waste contractor requires account set-up and completion of training course.

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**Disposal**

- Place autoclaved lab glass and plastic containers in regular trash container for custodial pick-up and disposal via municipal waste.
- Collected by UW waste contractor\(^2\) after packaging per DOT requirements
- Place autoclaved sharps containers NEXT TO (NOT IN) garbage bin. Custodial staff collect and place in designated sharps dumpster.
- Collected by UW waste contractor\(^2\) after packaging per DOT requirements

**Laboratory Glass and Plasticware Waste**

- Place autoclaved biohazard bag into regular trash container for custodial pick-up and disposal via municipal waste.
- Collection by UW waste contractor\(^2\) after packaging per DOT requirements

**Sharps Waste**

- Place in a rigid, red, plastic, biohazard-labeled sharps container. When no more than 2/3 full, close lid, place autoclave tape over lid and sides. Do not block vent holes. Write PI name and room number on container.

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**Transporting Bio Waste**

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