**UW Medicine - Pathology**

400-08-01-08

Disposal of Biohazards and Hazardous Materials Procedure

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| Adopted Date: 09/1991  Review Date: 09/2005  Revision Date: 03/2007 |

PURPOSE

To safely dispose of biohazardous and hazardous materials.

PROCEDURE

### Materials

* + - 1. Sharps containers (Hospital provides: call day-shift Environmental Services (ES) (206) 598-6181).
      2. Biohazard bags (Hospital provides: call day-shift Environmental Services (ES) (206) 598-6181).
      3. Bottles (recycled).
      4. Cardboard boxes (Hospital provides: call Housekeeping (206) 598-6181).
      5. Carboys for used fixative and developer (Order from Environmental Health and Safety initially. Environmental Health and Safety will provide empty ones and pick up, call (206) 685-2848).
      6. Biosafety bins (for disposal of gloves) (Hospital provides: call day-shift Environmental Services (ES) (206) 598-6181).

### Procedure

* + - 1. Dispose of sharps (glass Pasteur pipettes, needles, scalpels, etc.) in sharps container. Do not recap needles.
      2. Dispose of contaminated plasticware (e.g., culture flasks or dishes, gloves, towels, etc.) in biohazard bags or decontaminate by adding bleach (10% of stock bleach), which must stay in contact with material at least 10 min. Collect biohazard bags in biohazard garbage can.
      3. Dispose of uncontaminated or decontaminated (see above) glass (broken, unbroken) or plasticware in cardboard boxes taped with "laboratory glass" tape.
      4. Dispose of hazardous liquid waste in hazardous waste bottles labeled with name of chemical. Keep in fume hood.
      5. Dispose of used fixative (methanol: acetic acid) in labeled waste bottles in fume hood. Collect in carboys.
      6. Dispose of biohazardous liquid (e.g., media) from beakers in tissue culture hoods [Biosafety Hood (BioGard)] or from aspiration bottle by decontaminating, using bleach (final concentration 10% of bleach stock), which must sit at least 10 min, before discarding down the drain.

***Note:*** Flasks with liquid amounts under 25 ml/flask can be discarded in biohazard bags without bleaching.

### Pick-Up Methods

* + - 1. Biohazard bags and cardboard boxes sealed with "laboratory glass" tape (green) are picked up by day-shift Environmental Services (ES), call (206) 598-6181.
      2. Sharps boxes are picked up by day-shift Environmental Services (ES), call (206) 598-6181.
      3. Bottles with hazardous waste should be labeled with contents of waste and will be picked up by Environmental Health and Safety, call (206) 685-2848.
      4. Carboys (photographic fixatives and harvest fixatives) will be picked up by Environmental Health and Safety, call (206) 685-2848.
      5. Biosafety bins are picked up by day-shift Environmental Services (ES), call (206) 598-6181.

Written By: Director Approval:

(Signature and Date) (Signature and Date)

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Cytogenetics Supervisor