

Procedures for working in the hood (our main concern is sterility):

1. Always wear gloves.
2. Spray glove-covered hands with 90% ethanol before going into the hood and before going into the incubator.
3. Wipe the inside of the hood with ethanol.
4. Wipe media bottles with 90% ethanol before placing them in the hood.
5. When doing work in the hood, avoid moving hands over any uncovered bottles, flasks, tubes or petri dishes.
6. Always flame Pasteur pipets and tweezers before using them.
7. Always clean up any spills/drips promptly with 90% ethanol.
8. Put used Pasteur pipets in the 10% bleach solution on the counter to your left, let them soak for at least 5 minutes.
9. Dispose of waste in proper receptacle.
 - o serological pipets: in white pail lined with red biohazard bag that is labeled "Pipets Only"
 - o pipet tips: in red biohazard containers located in two areas in the tissue culture room (if not sure then I can show you).
 - o flasks, tubes, eppendorphs; in other white pail lined with red biohazard bag.
 - o wrapping, packaging, kimwipes: in general waste receptacle.

Clean-up procedure after using the hood:

This is a list of the clean-up procedure that hood users (i.e. you) are responsible for (not the Research Associates). The basic principle here is to leave things in a manner in which you would like to have found them.

1. Turn off the gas.
2. Put the media away.
3. Wipe the inside of the hood with 90% ethanol.
4. Throw trash in proper receptacle (see above for details).
5. Rinse Pasteur pipets with tap water 3 times and dispose in Glass Disposal Box.
6. Cover everything: Pasteur pipet container, Pasteur pipet bleach solution container, flamer (with foil), pipetter (with foil), and waste receptacles.
7. Run 10% bleach solution through vacumm hose.
8. Clean-up the general work area of lose papers, kimwipes etc.
9. Put things back where they belong (tube rack, pipetters, hemacytometer, counter, calculator, pens etc.)
10. Check to see if anyone else will be using the hood after you.
 - o If not = pul the sash down, turn off the blower and turn the UV light on.
 - o If yes = leave the hood on.

Turn off water bath (if no one else will be using it).