

Plaxco Group Biohazard Checklist

Before working with any biohazards, you must be trained and prepared properly to ensure the safety of yourself and others. A biohazard is defined as a risk to human health or the environment arising from biological work. There are several classifications that are explained in the training outlined here. To work with these materials you must:

1. Know the identity of the biohazard safety coordinator.
2. Complete the three biohazard courses listed below. You may not start biohazard work until they are completed. These classes are provided by EH&S quarterly, enroll at <http://ehs.ucsb.edu/4DAction/WebCourseSessionList>
 - a. Biosafety
 - b. Bloodborne Pathogens and Medical Waste
 - c. Autoclave safety
3. Complete (and document) yearly update courses through EH&S.
 - a. Certificates of yearly training should be kept in the CHP.
4. Read the Biosafety in Microbiological & Biomedical Labs book, including procedures, MSDS sheets, and pathways of infection. This is located with the biohazard safety coordinator.
5. If you will be working with a new biohazard that has not already been incorporated into Biological Use Authorization (BUA), you must either create an amendment or a new BUA with the help of the biohazard safety coordinator and the PI.
 - a. Print off any new MSDS sheets from the Canadian Public Health website: <http://www.phac-aspc.gc.ca/lab-bio/res/psds-ftss/index-eng.php>
6. Be aware of the areas where work with biohazardous materials may be conducted and how to label any experiments using these materials clearly so as to inform others of potential hazards they may encounter.
 - a. Locate the biohazard storage areas
 - i. shelves in the fridge,
 - ii. freezer (Cinderella only)
 - iii. lab benches
7. Understand that that all materials on the biohazard bench are for that area only; materials intended for non-biohazard research are not permitted on the biohazard bench, and materials intended for biohazard research are not permitted on other benches.
8. During group meetings where you present your research, keep group members updated on what biohazardous materials you are working on, and any upcoming new hazards. Send e-mails and post notices in the lab as needed.
 - a. If you are a visiting student, you are required to inform the Plaxco group of the biohazards you are using through e-mail and postings in the lab.
9. When working with biohazards, the lab must be kept secure from non-laboratory workers.
 - a. Keep the outer door to the quad closed (South facing door).
 - b. Shut the main door (North facing door); you may keep this unlocked.
10. Ask any additional biohazard questions to the biohazard safety coordinator and the PI.

I have completed all of the above requirements, and can begin work with biohazard materials that have been cleared with EH&S. This will be kept on file in the biohazard biosafety book.

Print Name

Signature

Date

biohazard safety coordinator

Signature

Date

Kevin W. Plaxco _____

Kevin's signature

Date