Facts

Biological Safety Cabinets (BSC or Hoods) in the Lab

May 17, 2018

If you have questions regarding use, maintenance or anything else about the hoods, please contact Sherilyn Solanick at 4652.

Our Lab BSC (Hoods):

* Class II A2 for handling infectious or potentially infectious specimens
* Are not intended to be fume hoods
* Certified yearly as fully functional
* Microbiology BSC exhausts air to the outside of the lab.
* Histology/Cytology BSC recirculates air back in to the room.
* Core lab BSC recirculates air back into the room.

BSCs and Air:

* Air from inside the BSC is circulated through high efficiency HEPA filters that remove 99.97% all bacteria, viruses, spores and particle or droplets containing these organisms.
* HEPA does not remove all odors. If you smell something in the room, it does not mean something is wrong with the BSC.

The BSCS (hoods) in all 3 areas were certified by an outside vendor in March 2018. Look for the certification stickers on the front of the cabinet.

All 3 BSCs may be used to process infectious or potentially infectious specimens.