UMKC Biological Hazards Lab Decommissioning

The PI/Dept. in conjunction with the campus Institutional Biosafety Committee (IBC) is responsible for commissioning and decommissioning all UMKC labs for use of Biological Materials. Specific federal laws and guidelines govern their use and disposal.

The UMKC Biosafety Manual should be consulted for further details.

At minimum, all biological materials (rDNA, microorganisms and cell lines, tissues, organs, bodily fluids, biologically derived or contaminated media, and biological toxins) in the laboratory must be evaluated.

1. Items that are to be transferred to another location must be packaged and shipped following IBC, UMKC, CDC, USDA, DOT/IATA shipping regulations. See the UMKC Biosafety Manual for more details.
2. Items can be transferred to other labs, but those labs must have an appropriate protocol on file with the IBC for the biologicals being transferred. Transfer of items must be approved by the IBC. The transportation of any infectious material or biohazardous substance between laboratories, buildings, or large laboratory areas must be in secondary containment.
3. Disposal of items must be done using methods approved in the UMKC Biosafety Manual.
4. All equipment and work surfaces in the laboratory (including doors and cabinet and drawer pulls) must be decontaminated with an approved disinfectant.
5. Biological Safety Cabinets (BSC) must be decontaminated professionally - exceptions may be made if work using a similar protocol will be conducted in the foreseeable future in said BSC.

If terminating an IBC protocol, all biological materials approved under the protocol must be either transferred to another active IBC protocol and an approved lab or properly disposed. Once this has been performed, a Sample Disposition Form must be completed and emailed to the UMKC IBC and Biological Safety Officer.

Biological decommissioning must be done through the IBC with the Biological Safety Officer or the IBC Chair giving final approval.