## Waste Triage Flowchart for Researchers rev.2017-0601

Dispose as Radioactive waste. Contact UK Dept. of Radiation Safety for more information. Does the waste contain any radioactive materials? (859-323-6777) http://ehs.uky.edu/radiation/ YES If the radioactive waste contains biohazardous materials, disinfect the Ex: 14C, 51C, 125I, 32P, 33P, 35S, 3H waste first with an approved disinfectant before disposal as radioactive waste. Does the waste meet EPA Hazardous Waste criteria Submit a request for pick-up through E-trax. Contact the UK Dept. of (characteristic or listed)? Does the waste contain YES **Environmental Management for more information.** pharmaceutical compounds (i.e., unused portions of (859-323-6280) http://ehs.uky.edu/env/waste\_pick-up.php certain drugs)? Does the waste present other health or environmental hazards? Collect sharps in a puncture-resistant, leak-proof sharps container labeled Does the waste contain sharps? with the universal biohazard symbol. When the container is 2/3 full, ar-YES range for pickup via E-trax (Environmental Management). In Med Science, Ex: needles, scalpel blades, razor blades, or HSRB, Combs, Whitney Hendrickson, Roach & Gill Heart buildings, microscope coverslips and slides housekeeping staff will collect. NO At the University of Kentucky, medical waste is not autoclaved and in-Does the waste contain large amounts (>500ml) of stead is incinerated by a licensed vendor, therefore laboratory disposal of infectious human material? YES this waste requires special designation by the use of a red bag. Contact Ex: human blood, human blood products, Department of Biological Safety (257-1049) for collection procedure recognizable human organs, human tissues? specific to your location. If animals are originally obtained from the Dept. of Laboratory Animal Resources (DLAR), collect waste in a leak proof opaque bag and return to YES the appropriate location in DLAR. Use a red bag for intentionally infect-Does the waste contain intact and/or partial animal carcasses? ed animals. Place red bags in designated area in DLAR. Otherwise, arrange for pickup via E-trax. (Environmental Management). NO Collect waste in a leak-proof clear/orange autoclave bag labeled with the Does the waste contain cultures of infectious universal biohazard symbol. Bags should be set inside a leak-proof, automicroorganisms, genetically altered living microorganisms, clave-proof tray or container for processing and transport to and from the YES autoclave room. Autoclave waste in spore-tested autoclave designated for live or attenuated vaccines, recombinant DNA microorganbiohazard waste at the approved time/temperature. Place cooled autoclaved isms, or other potentially biohazardous materials? waste into trash bin lined with black trash bag. NO Collect waste in a biohazard-labeled, plastic-lined cardboard box. Place the Does the waste contain broken glass, sealed box in clear/orange autoclave bag and autoclave as described serological pipets, pipet tips, or Pasteur pipets that above. Alternatively, adequately disinfect pipets for one hour with freshly YES are contaminated with potentially biohazardous diluted disinfectant, drain, and place in plastic-lined broken glass container. materials? Securely tape the box closed when full and housekeeping staff will collect. Does the waste contain broken glass, Collect waste in a cardboard box labeled with "broken glass". Securely serological pipets, pipet tips, or Pasteur pipets YES tape the box closed when full and housekeeping staff will collect. that are not contaminated with hazardous chemicals or potentially biohazardous materials?

Disposal in regular trash is permitted.