COSE Biological Waste Flow Chart ver 4

November 2013 Approved by the COSE Biosafety Committee on Nov. 14, 2013. Minor change: Jan. 20, 2017 **Pathology** Liquids & Wet Solids & Dry **Sharps** Lab Waste Lab Waste Lab Waste Chemical Waste* Animal tissues and blood, Cell Cultures and Bacterial Waste, Cells, Cultures, Gels, Syringes, scalpels, needles. human tissues, cadavers, and Liquid Cell Cultures, assoc. w/ preserved tissue and Petri Dishes, Eggs, freeze-dried bacteria or fungi All sharps with biologicals human blood or blood products Liquid Bacterial Wastes mostly chemical waste with Contaminated Debris: Gloves, Paper Towels, Tips, Liners whether infectious or not. BSL-1 and BSL-2 treated the same some biological contamination BSL-1 BSL-2 Human **Sharps Waste Animal** Mostly Lab Waste **Biological Lab Waste Biohazardous** Waste **Preservative** BSL-1 and BSL-2. Chemical with Lab Waste "Non-Hazardous" "Medical/Infectious" "Medical" Blood/Biological **RED RED** Blood or Cadavers and CLEAR **RED** Secure Non-Human Organs **SHARPS** Container Blood-products Biohazard Bag Autoclave Bag Autoclave Bag leaking Container Secure Placed into **Animal Care** Non-leaking **Not Treated** body bags Disinfect * Coordinator Autoclave Container Stockroom Biology Biology Heavy-Duty Opaque Biology 90-day Waste Stockroom Stockroom Plastic Bag Stockroom Collection Area Biohaz Storage Returned to Biohaz Storage Municipal Sink Off-Site HH 765 **UCSF HH765** Trash Disposal Disposal Off-Site Off-Site Off-Site Off-Site Incineration Incineration Incineration Incineration * Chemical Disinfection using 10% Bleach BIO-WASTE liquids or semi-liquids only CHEMICAL ONLY sharps with NO BIOLOGICAL materials go in SHARPS containers that are not red DO NOT USE GREEN chemical waste tag. for most biological wastes. Use this **BLUE Biowaste Tag** to label Preservatives poured off from preserved specimens Chemical contamination of biological wastes are collected and disposed of as Hazardous Waste. biological wastes with generator aren't "hazardous" waste per EH&S Attach GREEN chemical waste tag and also when information, contents, and date.

chemical hazard outweighs biological hazard.