Title: Procedure for Disposal of Biohazardous Waste

Purpose: To maintain a safe laboratory environment for staff when storing, handling, preparing, processing and assaying various human biological materials such as: whole blood, serum, plasma, tissues, saliva, urine and feces. Blood and other body fluids from all patients should be considered infectious material.

Procedure:
1. Non-sharp disposable items contaminated with human blood or bodily fluids should be placed in a white Occupational Safety and Environmental Health (OSEH) bucket. This bucket must first be lined with a Biohazard bag, with the top of the bag wrapping around the edge of the bucket, and must have a Biohazard label affixed to the outside of the bucket. Buckets are stored in room A122 by the sink and biohazard bags and labels may be found underneath the ACS-180 #1159 in the laboratory cabinet labeled with these supplies. In addition the bucket must also be labeled ‘Biohazard’ using a sharpie and indicate the room number in which it was used, either room A122 or A124.

2. Sharps such as vacutainer needles or glass contaminated with human blood or bodily fluids must be placed into a separate white OSEH bucket lined with a biohazard bag, with the top of the bag wrapping around the edge of the bucket; it must also have a Biohazard label affixed to the outside of the bucket and be labeled using a sharpie indicating the room number in which the bucket was used and the word “Biohazardous Sharps” written on the bucket and the cover.

3. When an OSEH bucket becomes full with waste, make sure that all of the biohazard bag including the top of the bag wrapping around the edge of the bucket is folded or twisted inside the bucket. Seal the bucket by hammering all around the outer rim of the cover until the cover is secure or place the biohazard bag into the 55 gallon biohazard drum.

4. OSEH buckets and drums are processed and disposed of by U of M’s OSEH HAZMAT personnel. HAZMAT is an acronym for HAZardous MATerials. OSEH HAZMAT is in compliance with all applicable federal and state regulations. Contact OSEH HAZMAT at the North Campus Transfer Facility, 1655 Dean Road 2159, telephone # 763-4568 to arrange pickup if needed. CLASS is on an automatic pick up schedule. OSEH HAZMAT will also provide white OSEH buckets, drums and Biohazard labels when contacted with no charge to the department. Biohazard bags must be ordered by using the Procedure for Submitting Orders to be Processed.

5. Nonradioactive blood and bodily fluids, such as serum, plasma, saliva, and urine should be neutralized for two hours with a germicide, then discarded down the drain with copious amounts of water. Human urine is the only bodily fluid that may be
exempted from this guideline. Human urine may be flushed down a toilet. It may not be flushed down a sink where glassware and hands are washed.

6. Nonradioactive biohazardous solids must be discarded in a white OSEH bucket lined with a biohazard bag with the top of the bag wrapping around the edge of the bucket and labeled with a Biohazard label as outlined in Step #1.