**Processing Specimen**

**Before Dissection:**

* Place underpad on countertop.
* Get bucket of LN2.
* Prepare Hazardous Waste Bag.
* Label tubes with hashcode and tissue type.

**LVAD Procurement:**

* Take photo of VAD core.
* Provide small piece of tissue for Latif’s lab.
* If possible, cut core transmurally.
* Depending on amount of tissue, cut transmural sections into 2 pieces (5mmx5mmx5mm).
* Place in labeled tubes.
* Freeze in LN2 or on dry ice.
* Store tubes in tank.
* Complete the Specimen Collection Form (be sure to include where sample was stored in tank).

**Transplant/Donor Procurement:**

* Take photo of heart.
* Provide small piece of LV (epi & endo) for Dr. Latif’s lab.
* Cut square from LV. Cut piece transmurally into epi, mid, endo. Section into a minimum of 8 pieces per layer.
* Place in tubes and drop in LN2.
* Cut RV into a minimum of 8 pieces. Place in tubes and drop in LN2.
* Cut septum, RA, LA (if applicable) place in tubes and drop in LN2.
* Place tubes in tank.
* Complete Specimen Collection Form (be sure to include location of tubes in freezer).

**Cleanup of Biohazard Material:**

* Before placing tools in CiDecon – wipe all tools and open all scissors and hemostats.
* Place dirty tools into Tupperware bin. Add CiDECON, then water (1:128). Soak for 10 minutes.
* Place all waste into the biohazard bag, seal loosely with twist tie.
* Wipe ALL surfaces where tissue was present including cooler.
* After 10 minutes, rinse all tools and Tupperware
* Place tools on paper towel (scissors and hemostats still open for proper drying).
* Place completed Specimen Collection Form in drawer.