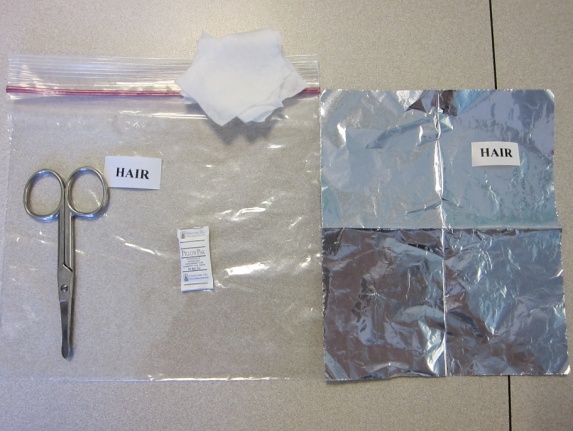
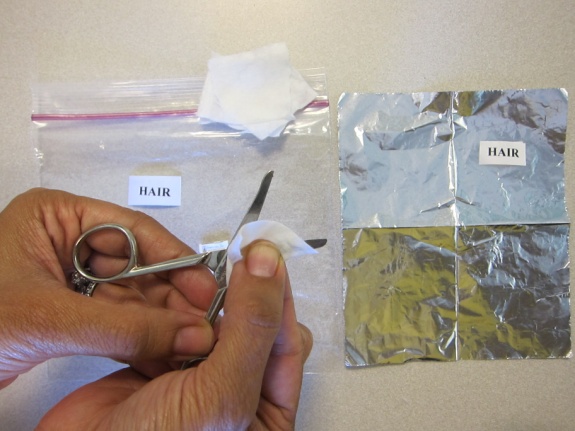
**Hair collection – MTN-025 (HOPE)**

Materials required: Scissors, piece of tin foil, patient labels (2), ziplock bag, alcohol swabs, and desiccant pellet

*Suggest making these “hair kits” ahead of time*



Step 1: Clean the blades of a pair of scissors with an alcohol pad and allow blades to completely dry

*Clean off blades of scissors between patients*

Step 2: Lift up the top layer of hair from the occipital region of the scalp. Isolate a small thatch of hair (~100 fibers of hair) from underneaththis top layer

*Can use hair clip to keep top layer of hair away if easier*

Step 3: Cut the small hair sample as close to the scalp as possible

**STRAIGHT HAIR**



**CURLY HAIR**



**SHORT HAIR**

*Can let hair fall directly into piece of tin foil when very short/cropped (no need to label end since too short)*



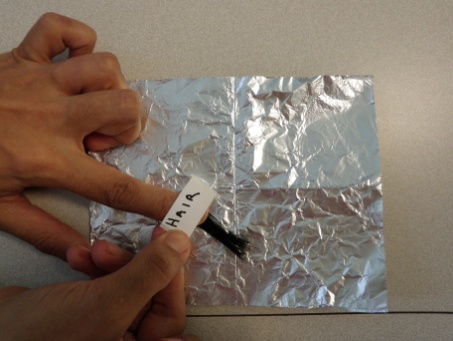
**BRAIDED HAIR**

*Cut hair thatch from in-between braids or dread locks*





Step 4: Keep your fingers on the part of the hair that was FURTHEST away from the scalp and put the hair sample down on an unfolded piece of tin foil



Step 5: Put a thin label over the end of the hair sample that was FURTHEST away from the scalp

*If hair very short just let it fall into the piece of tin foil and no need to label the distal end*



Step 6: Refold the foil over to completely enclose the hair and place a study ID label on the folded piece of foil



Step 7: Place the folded piece of foil inside the plastic (e.g. Ziplock®) bag (desiccant pellet in the bag is optional) and seal the bag;

Hair samples should be kept at room temperature and in a dark place at each site prior to batch shipment (without biohazardous restrictions) to our hair laboratory at UCSF.

Questions: Contact Monica Gandhi at [monica.gandhi@ucsf.edu](mailto:monica.gandhi@ucsf.edu) with Edward Livant Copied at [livantew@upmc.edu](mailto:livantew@upmc.edu)