

# Group 1

Discussion Question: Considering the recent news case, should law enforcement be able to create a fake profile on a DNA site? Does the end justify the means in some cases? What actions or regulations would you recommend in similar future cases, given that DNA sites will continue to expand?

# Group 2

Discussion Question: The *Nature Reviews* article describes how DNA could be used to reconstruct biogeographic ancestry and externally visible characteristics. They suggest using this as part of criminal investigations, as well as disaster victim identification. What ethical issues arise with this type of technology, and how will these *change* as the technology improves? Where would you draw the line in terms of how this technology should be used?

# Group 3

Discussion Question: In many states in the US, DNA from suspects is collected at time of arrest, not at conviction. What ethical issues does this practice raise? Should everyone's DNA be part of a national database?

# Group 4

Discussion Question: 23andMe (as well as other DNA sites) have expanded rapidly in recent years (23andMe now has SNPs from 14 million individuals). What *opportunities* do these companies have for impacting human health? What *responsibilities* do these companies have going forward? (i.e. think about pros and cons of these companies)