

# Discussion Board: Ethical Considerations of CRISPR Gene Editing

Based on your readings related to the BioCybersecurity section of this course, identify possible ethical considerations and explain your position.

One ethical consideration to me would be Confidentiality. The people that have their blood drawn from them should be comfortable knowing that it won't be leaked, used for any experiments, or stolen by someone else. Confidentiality is supposed to stay between the person who knows and the people they tell. So if you give your DNA to someone it should stay between you and that person. Another ethical consideration is informed consent. As a doctor or any type of healthcare provider they should always ask for your DNA before just taking it. DNA is very personal and can have a big impact if that type of information is given to the wrong person. Lastly, data security is an important ethical consideration because data breaches are something organizations don't want. Data security keeps personal information secure in a place where nobody else can reach. If a data breach were to occur many things could happen. People can steal other people's identity, misplaced data, and the organization will become untrustworthy.