DNA stands for deoxyribonucleic acid. It is the genetic material that we inherit from our parents. Half of our DNA comes from our mother, and the other half comes from our father. DNA is present in all of the nucleated cells of the body. It is essentially the same in all of the nucleated cells of the body.

There is a lot of the DNA that is the same amongst human beings. It determines that you are going to have particular enzymes to digest your food. It determines hair color, eye color, skin tone, and so forth. There are a lot of characteristics that are similar among individuals.

There are also a number of areas on the DNA that we know have a lot of differences in human beings. The goal in using DNA is essentially to be able to tell people apart. If you examine enough DNA, people will be different.

There are many known differences that exist among individuals. There is a panel of DNA markers that are known to have a lot of differences. These markers are very good at telling people apart. A reference standard can be taken from an individual, such as a blood standard or an oral swab, and a DNA profile can be determined from the sample.