Precision Medicine

Genomic scientists work to help us understand more about how the genome can be used for healthcare decisions. Precision medicine will change the way you manage your health with your doctor, as you use genetic information for preventative healthcare, understanding disease risk, and applying treatment options.

Fun Facts

Every living organism has a genome.

Your genome is the blueprint for your body.

Want to Learn More?
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You Are Your Genome
Your genome is the DNA sequence that has all the instructions your body needs to stay alive. About 99.9% of your genetic sequence is the same as everyone else’s. This means that just 0.1% of your sequence has all of the variations that make you unique.

Healthy Choices Matter
You can’t control the genes you inherit, but you can try to control what you do with them. The food you eat, where you live, how you exercise, your stress levels, and many of your daily behaviors have a direct impact on your health.

Microbiome in Your Genome
Your microbiome is the billions of microbes, including bacteria, that live in and on your body. Your body has more DNA from your microbes than from your human genome! Researchers are beginning to uncover the links between a healthy microbiome and a healthy you.