

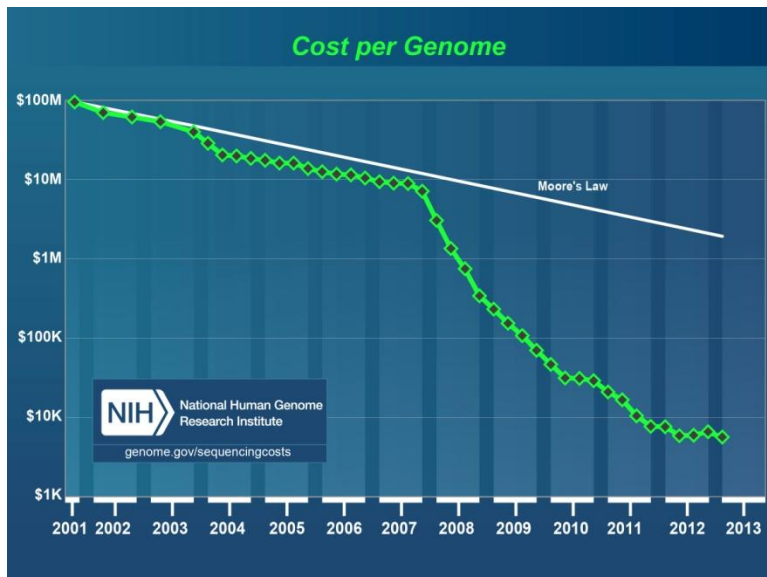
New Biology Class – BIOL 4903 Genomics

Fall 2013, 1PM on Tuesday/Thursday CRN 20958, 3 credit hours

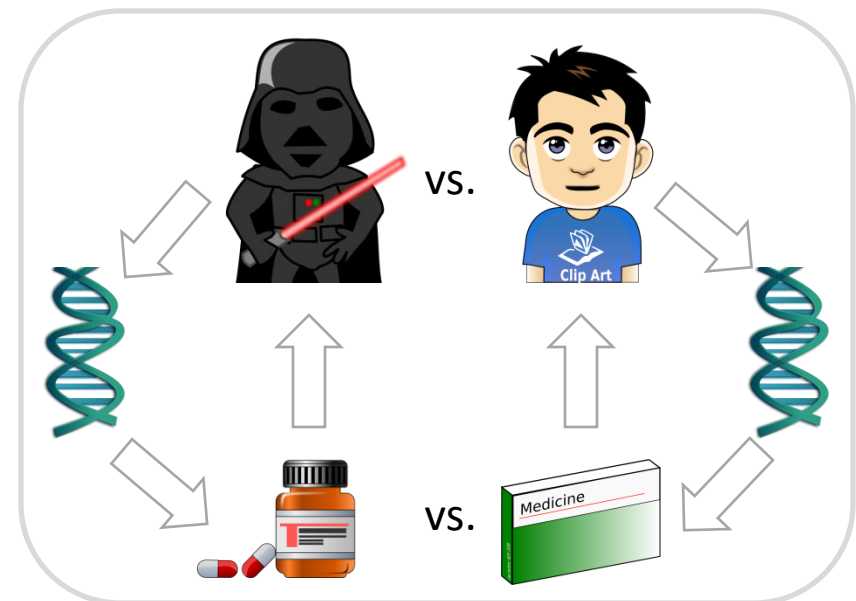
Pre-requisite: Genetics (BIOL 3000K)

Genomics is the study of all of an organisms' genes (the genome), including interactions of those genes with each other and with the environment.

Potential Topics	Whole Genome Sequencing	Metagenomics
	Chemical Genomics	Environmental samples
	Transcriptomics	Human Genomics
	Comparative Genomics	Microbiome (skin, GI track, and oral)
	Functional Genomics	Cancer genomics
		Pharmacogenomics



Personalized Genomic Medicine



Contact Dr. Tseng at ttseng@spsu.edu for more information