**LTE 199H1F -** **GENES, GENOMES AND US**

**LEC0421**

**Lecturer:**

Prof. A. Bruce ashley.bruce@utoronto.ca

With the completion of the human genome sequence, we now have access to more information than ever before about our genetic make-up.This course addresses topics such as what are genes, how are they identified and how does knowledge about genes impact society. Students will learn basic concepts in genetics and with this foundation, the significance of genomic research for understanding human biology, and the social consequences that may result from it, will be discussed. Evaluation is based on class discussions, homework, oral presentations, written assignments and a final group project.