This summer I prepared myself for beginning research on the association study of rare variants on sequencing data. To carry out this preparation I researched and read several papers by the leaders in this field under the guidance of my advisor Professor Jun Li.

In addition to researching papers I also took the class ‘Classical and Molecular Genetics’ taught by Dr. Hyde. This course gave me a detailed background in the field I would be carrying out research in. This vital basis has given me a deeper understanding of the research I intend to do and will allow me to be much more familiar with the data I work with in the future.