Cognitive functioning can be influenced by many different factors. This study will attempt to explain one gene/environment interaction that can influence cognitive performance. The COMT gene interacts with stress in complex ways that the current available literature does explain. I have proposed that specific polymorphisms of the COMT gene [homogeneous val allele carriers (GG), homogeneous met allele carriers (AA), and heterogeneous val/met allele carriers (AG)] can influence cognitive performance differentially depending on the addition of stress.

Advisor: Dr. Jaime Tartar
Committee: Dr. Jonathan Banks & Dr. James Munoz
When: March 16, 2016
12:00pm-1:00pm
Parker Building
Room: 254