

Practicum Site: Motor Behavior Lab with Dr. Andrea Mason

Students working in the motor behavior lab will gain a variety of experiences related to the conduct of experiments within the domain of motor control. Our research lab investigates how upper limb motor control is influenced by a variety of participant, task and environmental factors. Recent projects have looked at bimanual coordination in typically developing children and children with Autism Spectrum Disorder. We have also become interested in better understanding coordination during complex tasks such as grasping while walking.

Depending on the semester and current projects in the lab, students may help with experiment conceptualization and setup, data collection and analysis, and/or documentation. Students will also participate in weekly lab meetings and journal clubs.

Preference will be given to students who have completed Kinesiology 361: Motor Learning and Performance. Students working in the motor behavior lab will be required to complete the Social and Behavioral Sciences IRB training before they will be allowed to work with human subjects testing and data analysis.