## Research Opportunity
# Undergraduate Research Assistant

We are looking for undergraduate research assistants to join the **Neuroscience of Reinforcement Learning and Decision-Making Lab**. Roles in multiple projects across diverse areas of psychology/neuroscience are available.

**Explore-Exploit Decision-Making Project:** investigate the neural computations underlying the explore-exploit decisions in humans across the lifespan (TMS/fMRI)

**Teacher Knowledge Project:** learn how teachers communicate math with their students and develop a new way to improve communication through exploration

**Think Aloud Project:** analyze age differences in risky decision-making using stream-of-consciousness recordings while evaluating risk in scam/safe phishing emails

**Surgery Training Project:** Developing a laparoscopic surgery training program using force feedback and difficulty scaling in augmented reality

**Virtual Reality Navigation Project:** explore sensory-motor integration during spatial navigation (EEG)

**Mastermind Project (Fall Only):** use video-based neuroscience and blink rate methods to study post-error slowing in game show decision-making

**Type:** For Research Credit – Directed Research or Independent Study
**Majors Accepted:** Neuroscience & Cognitive Science, Psychological Science, and Psychology

**Interested in joining the Neuroscience of Reinforcement Learning and Decision-Making Lab?**

**Apply with your CV/Resume using this form:**
**https://forms.gle/6XkDcNyp2QUkLcacA**

**For more info, contact Victoria Antoniou**
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