

APPLICATION FOR INDEPENDENT RESEARCH STUDY
Human Experiences and Affective Development Lab
PI: Dr. Amanda Guyer

Highly motivated undergraduate students are invited to apply to work as research assistants at the Human Experiences and Affective Development (HEAD) Lab (<http://mindbrain.ucdavis.edu/labs/Guyer>). Current studies in our laboratory examine social and non-social fear and reward processing in adolescents and young adults. Our research involves both behavioral and neuroimaging techniques. Working in the lab provides valuable experience for students planning to pursue graduate work in Human Development, Psychology, Neuroscience, and other fields.

Responsibilities: Recruiting and scheduling participants; assisting with and conducting experimental testing visits; coding and entering data. RAs will have the opportunity to participate in lab meetings to discuss research findings, and are strongly encouraged to attend and actively participate.

Requirements:

- (1) A minimum commitment of two 3-unit quarters is required for consideration. Each quarter a student is involved in the lab, he or she should enroll in HDE 99 or 199 for 3 credits. This translates to 9 hours each week in the lab. Applicants willing and able to work more units and quarters are given priority.
- (2) We require a minimum GPA of 3.0.
- (3) General familiarity with Microsoft Office applications (Excel, Word) is a must; experience with SPSS or computer programming is a plus. Students may be responsible for running subjects and must be comfortable working with others in a research setting and have great communication skills.

If interested in joining our lab, please email a completed application (see below) to: ucdheadlab@gmail.com

Name: _____ E-mail: _____

Telephone #(s): _____

How did you hear about our lab? _____

Major: _____ Overall GPA: _____ Major GPA: _____

Year in college: _____ Quarters Left at UCD: _____ Anticipated date graduation date: _____

Do you have a car? ___ Are you willing to occasionally run experiments on weekends? _____

Interested in (check all that apply): Fall: ___ Winter: ___ Spring: ___ Summer: _____

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Please carefully answer the following questions and attach additional pages as necessary.

- 1) Please list relevant coursework (e.g., human development, psychology, statistics, neuroscience, computer science) you have taken (and are currently taking) and the grades you received in each course.**

- 2) Besides gaining field experience in research settings, expand on what motivated you to apply to this particular research laboratory.**

- 3) Please describe previous research experience (include the names of professors/graduate students with whom you worked):**

- 4) As a research assistant, there are many tasks that require skill in a willingness to present yourself and our lab professionally and enthusiastically, e.g. calling parents and interacting with children. Please describe any communications experience, and your ability to confidently work in environments that require public interaction.**

- 5) Specifically, what are your academic and career goals? What are your areas of interest in psychology, neuroscience, human development?**

- 6) List any other skills that might be useful to the laboratory (e.g. Matlab, programming, SPSS, Excel, E-Prime, etc) and your level of proficiency:**

- 7) If you have a psychology, human development, neuroscience, or other relevant research paper writing sample available, please paste into this application here:**