

Research Assistant Positions available in the lab

Of

Dr. Cassandra Gipson-Reichardt

Department of Psychology

Research Overview:

Our goal is to investigate how drugs of abuse such as nicotine alter the structure and function of the brain, and how these alterations possibly underlie a high likelihood of nicotine addiction relapse. We utilize techniques such as electrophysiology, immunohistochemistry, cellular and molecular biology, and behavioral neuroscience to correlate behavior with cellular and molecular function.

Position Details:

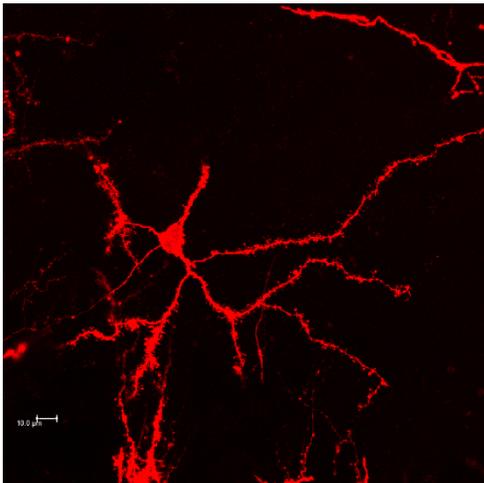
We welcome students from all majors as Research Assistant (RA) non-paid volunteers, especially those that are interested in pursuing a career in science through graduate school. The position will involve working with rats, including animal handling and testing, behavior quantification, and data analysis. Additionally, students will assist with animal surgery and/or tissue processing, microscopy, and electrophysiology. Students work closely with postdoctoral or graduate students and are expected to follow experiment instructions, troubleshoot, and ask questions if in need of clarification. There will be regular lab meetings to attend with review of research articles and group discussion of lab data.

Undergraduate Research Assistant Requirements

- Responsible, motivated individual
- Able to work long hours at potentially odd times of the day
- Willing to work with animals, including surgeries, animal handling, and animal testing
- Available for a minimum of 10 hours a week (more hours desirable) with longer blocks of availability if possible (e.g., 3+ hour block of time on a given day)
- Have 1+ year available before graduating to insure enough time for thorough training
- Highly desirable are undergraduates with particular interest in neuroscience as a future career path

To apply, please fill out the following application and send it to Dr. Greg Powell (lab post-doc, gpowell6@asu.edu) or Dr. Gipson-Reichardt (Principal Investigator, cgipsonr@asu.edu) along with your CV and Resume.

For more information, please visit our website at <https://psychology.clas.asu.edu/research/labs/neurobiology-and-behavior-addiction-lab-gipson-reichardt>



Gipson-Reichardt Lab

Undergraduate RA Application

Please email completed application to Dr. Powell (lab post-doc, gpowell6@asu.edu) or Doctor Gipson-Reichardt (Principal Investigator, cgipsonr@asu.edu)

The application should include:

- this completed form
- your resumé or curriculum vitae (if you have one, but no need to create one just for this application)
- a copy of your most recent (and complete up to the date sent to me) college transcripts (unofficial is fine)

Name:

Cell phone number:

Email that is easiest to reach you:

Major/Minor:

Expected graduation date (semester/year):

Estimated Immediate Post-baccalaureate plans (what will you be doing in 2-4yrs)?

Estimated Long-term career goals (what do you see yourself doing in 10-15yrs)?

Relevant classes you have taken that might pertain to the work we do in our lab:

Previous research experience:

Other labs that you are currently (or are considering being) a member of?

How long of a commitment to our lab would you be able to make?

What is the range or hours per week you would be able to be in the lab?

Would you be available to work weekends or holidays?

Do you currently have a job? How many hours a week do you work?

When are you looking to begin?

What is your course load/schedule like in the semester you wish to begin?

How did you hear about my laboratory?

What paper have you read from our research lab? Also, tell us in no more than six sentences, what the key finding was and why it was novel. (All of the Gipson-Reichardt Lab publications are listed here:

<https://psychology.clas.asu.edu/research/labs/neurobiology-and-behavior-addiction-lab-gipson-reichardt> under the 'Publications' tab)

Please describe, in detail, your reason for selecting this lab, and why behavioral neuroscience research in stress interests you: