

## **Research Assistant at Drexel University/Philadelphia PA**

A research assistant position is available in the areas of human cognitive neuroscience within the Department of Psychological & Brain Sciences under the direction of Dr. Alexa Tompary. The research assistant will have the opportunity to conduct independent and supervised research projects in service of the lab's funded research topics relating to long-term memory and concept knowledge. Specifically, this involves designing psychology experiments (methods include online and in-person behavioral experiments, fMRI, TMS), recruiting and running participants, and analyzing data. The applicant will also develop much of the administrative and research infrastructure for this new lab.

The research assistant will work closely with Dr. Tompary and will have the opportunity to learn the fundamental principles of experimental design and statistical analysis in cognitive neuroscience. This position is ideal for those looking to eventually complete a PhD in cognitive neuroscience or psychology, although all are welcome to apply. The position is for one year with the potential to extend to two years, dependent on funding.

### **Essential Functions**

- Implement advertisement/recruitment plans for research study participant.
- Schedule and administer behavioral experiments.
- Assist with maintaining protocol approvals with the NIH and the IRB.
- Coordinate lab finances, purchase supplies, and complete other administrative tasks.
- Write research protocols for experiments and contribute to lab wiki and other documents.
- Perform fMRI and/or TMS data collection and analysis.

### **Required Qualifications**

- Minimum of a Bachelor's Degree in Neuroscience, psychology, biology, or a related field or [Equivalent](#)
- Minimum of 0-1 years of experience, or an equivalent combination of education and experience in neuroscience, psychology, biology, or a related field

### **Preferred Qualifications**

- Prior experience in a laboratory setting is preferred but not required.
- Knowledge of or motivation to learn programming/coding for stimulus presentation and data analysis.
- Excellent interpersonal communication skills
- Excellent organizational skills
- Ability to work and communicate effectively in a team setting toward a common goal.

<https://careers.drexel.edu/en-us/job/500507/research-assistant>  
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