

## **Research Assistant Position (Research Coordinator in Cognitive Neuroscience)**

### **The Power Lab Sackler Institute for Developmental Psychobiology Department of Psychiatry, Weill Cornell Medical College**

The Power Lab is recruiting a full time **Research Assistant** with a start date in summer 2020. The lab uses behavioral and brain imaging techniques to study how hormonal changes during adolescence, pregnancy and menstrual cycles alter the brain, with a particular interest in the development and treatment of depression and anxiety. Our experiments use combinations of MRI/fMRI, NIRS, and physiological recordings to study these changes. This position should be especially attractive for people considering a career in neuroscience research, as work within our Institute spans clinical psychiatric studies, digital therapy, brain stimulation, basic human brain mapping, and rodent models.

You will play a major role in experiment development and implementation and receive training in advanced neuroimaging methods. The primary responsibilities will be the management of behavioral and neuroimaging studies. Daily responsibilities include:

- Recruitment and scheduling of child, adolescent, and adult participants
- Behavioral and brain imaging data collection
- Data processing and statistical analyses
- Training of undergraduate students
- General administration of lab finances and IRB protocols

#### **Required qualifications:**

- BA/BS in Psychology, Neuroscience, Computer Science or a related field.
- Previous research experience, preferably with behavioral and/or fMRI techniques.
- Well-developed organizational and interpersonal skills to work with families at the Sackler Institute for Developmental Psychobiology at Weill Cornell.
- Ability to work independently, but also working collaboratively with PhD students and postdoctoral researchers.
- Flexibility in evening and weekend availability for data collection and outreach events.

#### **Preferred qualifications:**

- Programming skills (e.g., MATLAB, Python) or the ability/willingness to acquire these skills.

For more information about the lab: <https://www.jonathanpower.net/positions.html>

To apply, email a CV/resume, cover letter, and contact information for three references to Dr. Jonathan Power at [jdp9009@med.cornell.edu](mailto:jdp9009@med.cornell.edu).

#### **Contact Information**

Contact Website: <https://www.jonathanpower.net/positions.html>

Contact Name: Jonathan Power

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