

**Research Assistant**  
**Cognition and Motivation in Schizophrenia, Bipolar Disorder, and Depression at WUSTL**

.....  
**We are looking for a full time research assistant to work on the project described below. We are looking for someone to start FULL TIME by May/June 2020, but ideally would like someone who could start part time before then.**

**If you are interested, please send a resume to Deanna Barch (dbarch@wustl.edu). Please include information about when you will graduate and whether you could start part time before you graduate.**

.....

**PURPOSE:** This position is for a full-time research technician (with benefits) to work on research project examining the neural and psychological causes of problems with motivation in individuals with psychiatric disorders such as schizophrenia, bipolar disorder and major depression. The person will: 1) have responsibility for testing and scanning participants using task-based functional magnetic resonance imaging (fMRI) and behavioral/cognitive/computerized testing; 2) help with preprocessing and quality control of imaging and behavioral data; and 3) work with a team of other research assistants to assess a large sample of individuals with task and resting state fMRI and behavioral data as part of the project.

**PRINCIPAL DUTIES & RESPONSIBILITIES:**

1. Testing and scanning participants using task-based functional magnetic resonance imaging (fMRI) and behavioral/cognitive/computerized testing
2. Processes urine drug samples, saliva and alcohol breathalyzer testing in accordance with study guidelines.
3. Help with preprocessing and quality control of imaging and behavioral data, including data entry.
4. Responsible for problem solving issues that arise in MRI scanning and to participate in trouble shooting and developing alternative approaches.
5. Help with recruitment of participants.
6. Performs data entry and maintains data files on research.
7. Perform other duties as assigned

**JOB LOCATION/WORKING CONDITIONS:** Some potential exposure to biological hazards (urine, saliva). Must be physically able to wear protective equipment. Must be able to learn to run an MRI machine and problem solve issues associated with scanning. Some local travel to outreach centers.

**CRITICAL SKILLS/EXPERTISE:** Responsibility, attention to detail, and experience in research.

**MINIMUM EDUCATION & EXPERIENCE:** Equivalent of Bachelors in Psychology, Psychological & Brain Sciences, Neuroscience, or a related field.

**RELATIONSHIP:** Works directly with laboratory staff personnel and principal investigators.

**The above statements are intended to describe the general nature and level of work performed by people assigned to this classification. They are not to be construed as an exhaustive list of all job duties performed by the personnel so classified.**

**ADDITIONAL INFORMATION:**

Deanna Barch

dbarch@wustl.edu