

**Research Assistant – Adolescent Brain and Cognitive Development Study at WUSTL**

**We are looking for a full time research assistant to work on the project described below. Ideally, the person must be able to start FULL TIME (i.e., must be graduating) by January (early) of 2017.**

**If you are interested, please send a Resume to Deanna Barch at [dbarch@wustl.edu](mailto:dbarch@wustl.edu). Please include information about when you will graduate.**

.....

**PURPOSE:** The purpose of this position is to have a research assistant as part of a large-scale project to study health, behavior and brain structure and function in children and adolescents. 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. Interviews study participants about psychiatric symptoms and tests children and adolescents enrolled in study per protocol, using functional and structural magnetic resonance imaging and behavioral/ cognitive/ computerized testing.
2. Processes urine drug samples, saliva and alcohol breathalyzer testing in accordance with study guidelines.
3. Learns to do blood draws.
4. Refer patients to resources available in community and social services.
5. Maintains proper documentation and record keeping.
6. Evaluates research results, reporting findings and discussing project outcomes with staff involved. Responsible for problem solving issues that arise in MRI scanning and to participate in trouble shooting and developing alternative approaches.
6. Performs data entry and maintains data files on research.
7. Prepares information packets for patients enrolled in study.
8. Performs library research on specified topics

**JOB LOCATION/WORKING CONDITIONS:** Clinical office setting with some pressure caused by study deadlines and patient schedules. Some local travel to outreach centers and participant homes Some potential exposure to biological hazards (urine, saliva, blood). 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.

**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  
Corinne Guilday        guildayc@psychiatry.wustl.edu