



**Dr. Zhenghan Qi**  
**Language Acquisition & Brain Lab**  
**University of Delaware**

**Full-Time Research Assistant / Laboratory Manager**

The Language Acquisition & Brain Lab at the University of Delaware (QLAB), directed by [Dr. Zhenghan Qi](#), seeks a highly capable and motivated individual to serve as a full time Limited Term Researcher (LTR). LTR's are appointed for a one-year term, with reappointment possible based on performance and funding for two additional years. The QLAB utilizes cutting-edge technology (eye-tracking, EEG, and fMRI) to probe the cognitive and neural mechanisms of language development in both the healthy population and children with developmental disorders (e.g. autism spectrum disorders, dyslexia, and language impairment). This candidate will serve as a research assistant and laboratory manager.

**Job Description:**

The candidate will be responsible for design and implementation of experiments; conducting behavioral and neuroimaging experiments; data analysis; and performing basic administrative duties, including maintaining compliance with the University IRB, purchasing materials, and managing participant outreach and recruitment.

The candidate will work directly with the PI and will have opportunities to participate in reading groups and research seminars; attend conferences; collaborate on publications; and supervise undergraduate researchers. The candidate may also participate in a number of ongoing collaborative projects with faculty at other universities including MIT, Harvard Medical School, Boston University, and the University of Sydney.

This position is ideally suited for individuals who are interested in pursuing a doctorate degree in the fields of medicine, communication sciences and disorders, cognitive neuroscience, psychology, and education.

**Job Requirements:**

Bachelor's degree in psychology, neuroscience, cognitive science, biology, physics, math, computer science, electrical engineering, or a related field is required. Prior research experience in developmental psychology or neuroimaging labs is desired. Proficiency in programming languages (e.g. MATLAB, Python, or BASH) is strongly preferred. The candidate must be self-motivated, mature, and able to interact with children and families.

The position offers excellent benefits (including dental and vision) and a dynamic and exciting working environment. A review of applications will begin on 15 March 2017, and the position will remain open until filled. The expected start date for the position is Fall 2017 (August or September).

**Materials:** Please submit a CV, cover letter, unofficial transcript, and contact information of three references sent to Dr. Zhenghan Qi, at [zqi@udel.edu](mailto:zqi@udel.edu).