

Research Specialist at the Princeton University Baby Lab

The Department of Psychology at Princeton University is seeking a full-time research specialist, under the supervision of Dr. Lauren Emberson in the Laboratory for Perception, Learning and Development and the Princeton Baby Lab. The successful candidate will be involved in all aspects of neuroimaging studies from programming experiments and data collection to data analysis. The lab uses multiple imaging modalities (fMRI, fNIRS) with infants, children and adults. This is an exciting position as the successful candidate will be involved in developing new analyses for fNIRS. The successful candidate will also train and lead a team of passionate undergraduate researchers in collecting fNIRS data from adult and behavioral populations.

The ideal candidate will have a strong neuroscience/technical background. A demonstrated ability for successful communication and interaction with children and families is also strongly desired. Candidates with advanced degrees will also be considered. This position requires a two-year commitment. Start date is negotiable but will ideally start June 1st 2019. Please submit a CV, a page cover letter describing academic and research goals, as well as technical and research experience to claire.robertson@princeton.edu. Please also submit contact information for at least 2 references. Contact Dr. Lauren Emberson (claire.robertson@princeton.edu) for additional questions. Applications will begin to be reviewed on Feb 15th but applications after this date will be considered as well.

Essential Qualifications

- A bachelor's degree in psychology, neuroscience, cognitive science, computer science, engineering, physics, or math
- Evidence of serious interest in a career in cognitive neuroscience
- Strong computer/math skills (e.g., MATLAB, R)
- Be able to get tasks done efficiently
- Be detail-oriented, motivated, organized and be able to work both independently and as part of a team
- Be able to occasionally work non-standard hours (e.g., evenings, weekends), depending on subject availability
- Ability to communicate effectively with children and families
- The final candidate must successfully pass a background check and approval by Princeton Human Resources.

Preferred Qualifications

- Experience conducting cognitive neuroscience research
- Experience with statistical software (e.g., R)
- Extensive programming experience, ideally with R, MATLAB and Psychtoolbox
- Prior experience working with infants, children or families in a research setting
- Experience in skill training and/or leading teams of undergraduates