Research Technician/Lab Manager Opening

The Biobehavioral & Social-Emotional Development (BASE) Lab (PI: Dr. Nicholas Wagner, https://www.bu.edu/cdl/baselab/) in the Department of Psychological & Brain Sciences at Boston University is seeking a **full-time Research Technician/Lab Manager** to start Summer 2025.

The BASE Lab examines how early experiences and children's self-regulation influence various domains of adaptive functioning, including social competence, prosocial behaviors, and school success, as well as risk for psychopathology, such as aggression, callous-unemotional traits, and anxiety. The Research Technician/Lab Manager will contribute to the management of the research lab and will work across multiple externally funded research projects. The BASE Lab offers a fun, engaging, and supportive environment that enables direct contributions to developmental research.

The Research Technician/Lab Manager will receive training in cutting-edge methodologies in psychology research, including psychophysiology (e.g., heart rate variability, electrodermal activity), eye tracking, behavioral observation, and statistical analysis. There will also be opportunities for the successful candidate to develop and pursue their own research interests, including involvement with conferences or manuscript submissions. This position is ideal for individuals who plan to apply to doctoral programs in psychology. A commitment of more than one year is preferred, contingent on funding and performance. Relocation to Boston, MA is required.

Responsibilities:

- Assistance with the management of day-to-day lab operations
- Assistance with hiring, training, and supervising undergraduate research assistants
- Participant recruitment and scheduling
- Facilitating communication and coordination between research groups within the lab and with collaborators
- Collecting behavioral, observational, and psychobiological data
- Data management, including data cleaning and analysis
- Assistance with IRB and grant submissions
- Assistance with management of the lab website and social media accounts

Required Qualifications

- B.A. or B.S. in Psychology, Neuroscience, Statistics, Project Management, Public Health, or related field
- 1+ years of research experience (e.g., data collection, scheduling, and recruitment), preferably working with young children and their families
- Excellent interpersonal, leadership, and organizational skills
- Proficient computer skills (e.g., Microsoft Office)
- Ability to use statistical analysis software (e.g., SPSS, R, SAS), program management software, and survey software (REDCap and Qualtrics preferred)
- Ability to work independently with minimal supervision
- Passion for developmental science and research methodology
- Flexible work availability (including evenings and weekends)

Preferred Qualifications

- Prior experience using eye-tracking, psychophysiological, and/or computer-based experimental methodologies in the context of psychological or mental health research

- Experience with statistical analysis software (R, SAS, SPSS, Mplus, Python, and/or MATLAB) and/or programming skills in R

Deadline and Instructions

If interested, please send a <u>cover letter including statement of interest</u>, <u>CV/Resume</u>, <u>list of three references</u> to Cora Ordway, Project Coordinator, at <u>baselab@bu.edu.</u> Applicants will also need to apply via the official post on the BU HR website when available.

Three letters of recommendation will be required before final consideration.

Please include "Research Technician/Lab Manager Application" in the subject line of your email.

Interested applicants are encouraged to apply as soon as possible. Applications will be reviewed on a rolling basis. Visit www.bu.edu/cdl/baselab for more information about the BASE Lab.