

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 in Spring or Summer 2022.

The BASE Lab examines how early experiences and children's self-regulation shape trajectories across various domains of adaptive functioning, including social competence, prosocial and empathic behaviors, and school success, and maladaptive functioning, including 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 that broadly focus on understanding the systems and processes that promote psychosocial adaptation or contribute to the emergence of psychopathology across development.

The Research Technician/Lab Manager will receive training in cutting edge methodologies in psychology research, such as 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 leading conference or manuscript submissions. This position is ideal for a recent graduate who plans to apply to doctoral programs in psychology. A two-year commitment is preferred, contingent on funding and performance, and relocation to Boston, MA is required.

The BASE Lab provides a fun, engaging and supportive environment to directly contribute to developmental research. In addition, we are committed to increasing justice, equity, diversity, and inclusion in the psychological sciences. Applicants from underrepresented and historically excluded social identity positions are encouraged to apply.

### **Responsibilities:**

- Management of day-to-day lab operations
- 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
- Purchasing supplies
- IRB and grant submissions
- Management of lab website and social media accounts

### **Required Qualifications**

- B.A. or B.S. in Psychology, Neuroscience, Statistics, Project Management, Public Health, or related field
- 1-2 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 occasional 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 cover letter including statement of interest, CV/Resume, list of three references to Tru Powell, Research Coordinator, at [baselab@bu.edu](mailto:baselab@bu.edu). Applicants will also need to apply via the official post on the BU HR website when available.

Three letters of recommendation will be required prior to final consideration.

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

***Interested applicants should apply as soon as possible. Applications will be reviewed on a rolling basis.*** Visit [www.bu.edu/cdl/baselab](http://www.bu.edu/cdl/baselab) for more information about the BASE Lab.