

SLEEP RESEARCH LABORATORY  
E.P. Bradley Hospital  
Alpert Medical School of Brown University  
*Research Assistant*

**Note:** We aim to increase the diversity and representativeness of our laboratory and the families it serves. Applicants from **diverse backgrounds** and/or who **speak Spanish** are strongly encouraged to apply.

**PI: Jared M. Saletin, PhD**

**Co-Investigator: Mary A. Carskadon, PhD**

We seek to understand how sleep and sleep loss impact the developing brain's ability to learn and process information. Our studies draw from cognitive neuroscience, sleep research, and child psychology, and involve both typically developing youth and those with neurodevelopmental differences. Our team is part of the E.P. Bradley Hospital Sleep Research Laboratory (Dr. Saletin is the Associate Director and Prof. Mary A. Carskadon the Director). We are affiliated with Bradley's COBRE Center for Sleep and Circadian Rhythms in Child and Adolescent Mental Health, and Brown's Department of Psychiatry and Human Behavior, Carney Institute for Brain Sciences, and MRI Research Facility. Our group includes undergraduates, postbaccalaureate staff, pre and postdoctoral trainees, and faculty.

### **OPEN POSITIONS**

The Sleep and Neurodevelopment Program at Bradley Hospital is looking for full-time research assistants (RAs) to help lead NIH-funded studies. Current themes include sleep and memory, as well as sleep loss in children with and without ADHD. Studies may involve in-person assessments, melatonin sampling, brain imaging, and cognitive testing. *Commitment for two years is preferred.*

### **RESEARCH DUTIES**

RAs recruit, schedule, and consent research participants. RAs prepare for and conduct data collection including interviews, cognitive tasks, and MRI scans. RAs manage data entry and perform data analyses. RAs order supplies for the study and organize the financials of the lab. RAs also oversee regulatory deadlines such as IRB submissions. RAs contribute to academic activities in the lab such as presentations, publications, and journal club. Lastly, RAs supervise undergraduate research volunteers.

Ideal candidates are excited by human subjects research in the cognitive or neural sciences and interested in graduate school, medical school, or a career in science. A strong academic record is important; research experience is desirable. As a part of the position, you will receive career mentorship from Dr. Saletin.

### **QUALIFICATIONS**

- Excellent "people" skills and experience with children.
- Access to a car
- Undergrad degree in psychology, neuroscience, cognitive science, or a related field.
- Excellent verbal and written communication.
- Effective organizational and interpersonal skills.
- Ability to tackle complex tasks independently.
- Comfort working in a team setting.
- Eager to learn new skills
- Flexible schedule (must be able to work some evenings/weekends per the studies' activities).
- Commitment to the lab ethos of honesty and accuracy in the scientific process.
- Strong computer skills.
- Prior experience with statistics and/or programming (e.g., R, STATA, SPSS, MATLAB, UNIX, Python) is a plus.
- Past research experience especially with human subjects is desired.

### **HOW TO APPLY**

Please send a cover letter and CV to: [tchristiansen@lifespan.org](mailto:tchristiansen@lifespan.org) and [vdionisos@lifespan.org](mailto:vdionisos@lifespan.org)

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