

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.

E.P. BRADLEY HOSPITAL SLEEP RESEARCH LABORATORY
Director: Mary A. Carskadon, PhD **Associate Director: Jared M. Saletin, PhD**

The E.P. Bradley Hospital Sleep Research Laboratory (in Providence's East Side) is a leading center for child and adolescent sleep and circadian research and is home to the COBRE Center for Sleep and Circadian Rhythms in Child and Adolescent Mental Health. It is affiliated with Brown's Department of Psychiatry and Human Behavior, Carney Institute for Brain Sciences, and MRI Research Facility.

The lab includes 4 bedrooms, modern neurophysiological monitoring, light and temperature control, cognitive testing stations, and wet-lab space. Our group mentors undergraduate and graduate students, postdoctoral fellows, and psychology and psychiatry residents. Recent research has examined the development of circadian rhythms, the transition to college, circadian variation in food choice, sleep and asthma, sleep and memory, and sleep in ADHD. Occasionally we conduct studies in adults; for instance, the effect of alcohol on sleep.

OPEN POSITIONS

The Sleep Lab is looking for full-time research assistants (RAs) for NIH-funded studies. Current themes include sleepiness, brain imaging, and cognition in children with and without ADHD as well as the effect of serial alcohol administration on sleep in adults. Studies may involve clinical assessments, in-laboratory and/or at-home sleep monitoring, brain imaging, and cognitive testing. *Commitment for two years is preferred.*

RESEARCH DUTIES

RAs recruit, schedule, and consent research participants and families, conduct data collection, entry and/or analysis, interface with stakeholders, prepare regulatory documents, draft progress reports, and contribute to presentations and publications. RAs join in academic activities (e.g., research design, journal clubs).

Ideal candidates are interested in graduate school, medical school, or a data-centered career in the behavioral or biomedical sciences. A strong academic record is important; research experience is desirable.

QUALIFICATIONS

- Baccalaureate in psychology, neuroscience, cognitive science, or related fields.
- Past related research experience is desired.
- Excellent verbal and written communication.
- Strong computer skills; prior experience with statistics and/or programming (e.g., R, STATA, SPSS, MATLAB, UNIX, Python) is a plus.
- Effective organizational and interpersonal skills.
- Works well with children and parents.
- Able to independently tackle complex tasks.
- Comfort working in a team setting.
- A flexible schedule (evenings or weekends) depending on the studies' activities.
- A commitment to the lab ethos of honesty and accuracy in the scientific process.

HOW TO APPLY

To apply, please send a cover letter, resume/CV, and two letters of recommendation (sent directly from recommender), addressed to **Mary A. Carskadon, PhD** and **Jared Saletin PhD**. All materials should be sent to the lab's administrative secretary Dotti Frankian (DFrankian@lifespan.org).

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