**The Climer Lab at the University of Illinois Urbana-Champaign** is seeking a Postdoctoral Researcher to join our team dedicated to unraveling the neurobiological underpinnings of memory. Our laboratory focuses on understanding how memories are stored, processed, and forgotten from the brain. We are particularly interested in dynamic changes in neural firing across the lifetime of a memory. To answer these questions, our lab utilizes longitudinal two-photon imaging of calcium and neurotransmitter sensors, virtual reality behavioral tasks, and computational approaches.

**Responsibilities:**

The successful candidate will play a key role in designing, executing, and disseminating research projects. Responsibilities include, but are not limited to:

*5% Lab safety*

*5% Professional Development*

*5% Lab meeting and administration*

*15% Mentoring*

*10% Grant Writing and Funding*

*10% Manuscript Preparation*

*10% Research Design*

*40% Research Execution*

**Qualifications**

* PhD in Neuroscience, Psychology, Bioengineering, Physics, Computer Science, or related field
* Strong background in at least one of the following areas: in vivo optical imaging, computational neuroscience, behavioral neuroscience
* Proficiency in data analysis and programming (especially Python)
* Demonstrated record of scientific publications in peer-reviewed journals
* Excellent written and oral communication skills
* Ability to work independently and as part of a collaborative team
* Prior experience with VR systems for animal behavior, optics, long term *in vivo* imaging, computational neuroscience, or neuromodulation are highly desirable

Application Instructions:

Interested candidates should submit the following documents as a single PDF:

1. Cover Letter: Clearly outlining research interests, relevant experience, and career goals. Please specifically address how your skills and interests align with the research focus of the Climer Lab.
2. Curriculum Vitae (CV): Including a list of publications.
3. Contact Information for Three Professional References: Including their name, title, institution, and email address.

Please send your application to jrclimer@illinois.edu.

Application Deadline: Review of applications will begin immediately and continue until the position is filled.