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Posted May 29, 2024, set to expire Sep. 28, 2024

Job Title Postdoctoral Research Associate

**Department** Psychology

https://wishlab.unl.edu/

**Institution** University of Nebraska, Lincoln

Lincoln, Nebraska

Date Posted May 29, 2024

Application Deadline Open until filled
Position Start Date Flexible start date

Job Categories Post-Doc

Academic Field(s) Women's Health

Social and Behavioral Medicine Physiology/Human Physiology Nursing - Women's Health

Clinical Psychology Biomedical Sciences

Anatomy & Applied Anatomy Health Sciences - General

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**Job Description** 

The Women's Integrative Sexual Health (WISH) Lab is accepting applications for a Postdoctoral Research Associate. The WISH lab is housed within the Department of Psychology and the Center for Brain, Biology, and Behavior. The goal of this fellowship is to conduct and disseminate rigorous



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research in human sexuality, with a focus on the integration of psychophysiological, endocrine, and/or immune biomarker measures. This fellowship is designed as a two-year experience that includes indepth training in sexual and reproductive health science, biomarker measurement and analysis, quantitative and qualitative methods, and interdisciplinary collaboration. Although it is expected that the Fellow will have some prior experience with biopsychological measures, significant hands-on training will be available in sexual psychophysiology and biomarker assay. In addition to the many existing projects and datasets available in the WISH lab, there are also ample opportunities for collaboration with our partners in the Department of Psychology; the Center for Brain, Biology, and Behavior; the Rural Drug Addiction Research Center; and the Minority Health Disparities Initiative.

#### Duties of the position include:

- Collaborating on project development, experimental design, and data analysis of sexual psychophysiology and/or biomarker research projects.
- Assisting with project management and coordination on a variety of ongoing research projects.
- Conducting biomarker assays.
- Assisting with training and mentoring students and laboratory staff.
- Providing guidance and consultation to faculty and students involved in biomarker and psychophysiology research.
- Contributing to grant development.
- Co-authorship and dissemination.

Salary and benefits are commensurate with NIH guidelines. The position is ideal for candidates wishing to ultimately pursue a variety of career paths, including a tenure-track faculty position with a combined focus on research, teaching, and mentoring, as well as positions in non-academic settings. The start date is flexible, and all applications will be reviewed until the position is filled.

A doctoral degree (or expected prior to start date) in Psychology, Neuroscience, Biology, Gender Studies, or a related field is required. Demonstrated training and experience in research design using biopsychological measures such as psychophysiological, endocrine, and/or immune measures; evidence of project coordination/project management skills, proficiency in data analysis and interpretation; co-authorship of manuscripts or presentations using biopsychological measures such as psychophysiological, endocrine, and/or immune measures; and experience with human subjects



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research are also required.

Preference will be given to applicants with evidence of independence in research design, grant writing, and/or publication; authorship or co-authorship of scholarly work in sexual or reproductive health science; experience with typical measures of stress (e.g., cortisol; HRV), reproductive health (e.g., ovarian hormones), and/or sexual response (e.g., photoplethysmography); knowledge of operation of common psychophysiology and/or wet lab equipment and/or software (e.g., Biopac hardware, AcqKnowledge software, Salimetrics kits, Gen5 software); experience working with LGBTQ+ populations; and experience mentoring undergraduate and/or graduate students in a research laboratory.

Review of applications will begin July 15, 2024 and continue until the position is filled. To be considered for the position, visit <a href="https://employment.unl.edu">https://employment.unl.edu</a>, requisition F\_240039. Click "Apply for this Job" and complete the information form. Attach a letter of interest, curriculum vitae, and a list of three references. In your letter of interest, please highlight your prior experience with biopsychological measures, such as psychophysiological, endocrine, and/or immune markers.

For further information, contact Tierney Lorenz, Ph.D., Director, WISH Lab, at <a href="mailto:tierney.lorenz@unl.edu">tierney.lorenz@unl.edu</a>.

#### **EEO/AA Policy**

As an EO/AA employer, the University of Nebraska considers qualified applicants for employment without regard to race, color, ethnicity, national origin, sex, pregnancy, sexual orientation, gender identity, religion, disability, age, genetic information, veteran status, marital status, and/or political affiliation. See <a href="https://www.unl.edu/equity/notice-nondiscrimination">https://www.unl.edu/equity/notice-nondiscrimination</a>.

**Contact Information** 



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