

Research Assistant

Date Available: 3/16/2020 – 5/31/2020
Application Deadline: 2/17/2020
Supervising Faculty: Nicole Errett, PhD, MSPH
Hours: Up to 183.33 hours

Position Description:

In January 2021, the University of Washington will be the host of a National Institute of Environmental Health Sciences Disaster Research Response Workshop. The overall goal of the workshop, co-sponsored by the UW Population Health Initiative and the Department of Environmental and Occupational Health Sciences, is to improve preparedness to conduct rapid environmental and health-related disaster research that concurrently advances cumulative science and is responsive to community information needs. The graduate research assistant will work with a group of interdisciplinary University of Washington faculty, staff, and students and community and governmental partners to plan workshop activities and develop disaster research capabilities.

Duties and Responsibilities:

Duties and responsibilities will be assigned based on workshop planning committee and working group needs and the research assistant's experience, knowledge and/or skills. Duties and responsibilities may include:

1. Identify convergence disaster research interests and priorities. The RA will employ a modified Delphi technique to gain consensus among workshop planning committee members about disaster research interests and priorities for different hazards and contexts. Research priorities will guide protocol development efforts.
 2. Develop data collection protocols to address research priorities identified through activity 1. The RA will work with the protocol development subcommittee to develop a modular protocol or protocols to collect perishable data in a variety of hazards and contexts. The RA will identify validated measures and scales and/or work with disciplinary experts to craft survey questions and scales to collect perishable data that can be used to address scientific questions within convergent research priorities.
 3. Develop a concept of operations plan (CONOPS) for conducting integrated disaster research in the context of state and local response and recovery operations. The RA will support the community engagement subcommittee to develop a concept of operations plan for researchers to conduct disaster research response in coordination with response agencies within Washington.
 4. Support the development of manuscript(s) with interdisciplinary coauthors, documenting efforts related to activities 1&2. The RA will update literature reviews, draft manuscript sections, coordinate feedback across multiple authors, and facilitate submission and review processes.
 5. Provide administrative and technical support to the planning committee and subcommittees as needed. The RA will supplement NIEHS-provided administrative and technical support, including conducting literature reviews, gathering resources or information, scheduling meetings, taking notes, and/or coordinating workshop logistics.
-

Required Experience, Knowledge and Skills:

- Prior experience conducting literature reviews
- Prior experience adapting or developing research protocols
- Prior experience adapting or developing data collection instruments
- Foundational understanding of quantitative analysis methods (evidenced by coursework or experience)
- Basic knowledge of disaster and public/environmental issues health issues
- Familiarity with environmental sampling techniques
- Familiarity with survey research software such as SurveyMonkey or RedCap
- Familiarity with the National Institute of Environmental Health Sciences Disaster Research Response Program

Desired Experience, Knowledge and Skills:

- Experience with the Delphi Technique and/or survey research methods
- Advanced knowledge of environmental sampling techniques
- Advanced qualitative and/or quantitative analysis skills
- Prior experience conducting disaster-related research
- Prior authorship on a peer-reviewed manuscript

Eligibility:

- Preference given to School of Public Health applicants
- Must be a matriculated student during the employment period stated above
- Must be registered for at least 10 credits during the period stated above

Salary:

This is an Academic Student Employee (ASE) position governed by the UAW 4121 Contract and paid in accordance with 2019-2020 regular salary schedules.

Tuition:

This position includes a tuition waiver and is benefits eligible. For details about Graduate Appointee Insurance (GAIP), visit <http://www.washington.edu/admin/hr/benefits/insure/gaip/>.

Benefits:

This is a benefits eligible position. For details about Graduate Appointee Insurance (GAIP), visit <http://www.washington.edu/admin/hr/benefits/insure/gaip/>.

How to Apply:

Submit cover letter, CV, and a list of two professional references to Nicole Errett at nerrett@uw.edu by Monday, February 17, 2020.

Acceptance: If offered the position, the candidate must accept within two weeks.

Notification: Candidates not selected will be notified via email.

Notes:

This job classification is governed by a negotiated labor contract and is subject to union shop provisions. For more information about union shop provisions, visit: <http://www.washington.edu/admin/hr/jobs/apl/union-info.html>
[The University of Washington is an equal opportunity, affirmative action employer.](#) To request disability accommodation in the application process, contact the Disability Services Office at 206.543.6450 / 206.543.6452 (tty) or dso@u.washington.edu.
