RESEARCH SCIENTIST/ENGINEER 3

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Req #: 197917
Department: GENERAL INTERNAL MEDICINE
Job Location: Harborview Medical Center
Posting Date: 10/18/2021
Closing Info: Open Until Filled
Salary: Salary is commensurate with qualifications and experience.
Shift: First Shift
Notes: This is a part-time to full-time position (50% to 100% FTE)

As a UW employee, you have a unique opportunity to change lives on our campuses, in our state and around the world. UW employees offer their boundless energy, creative problem solving skills and dedication to build stronger minds and a healthier world.

UW faculty and staff also enjoy outstanding benefits, professional growth opportunities and unique resources in an environment noted for diversity, intellectual excitement, artistic pursuits and natural beauty.

The University of Washington's Division of General Internal Medicine (GIM) is considered to be among the top five Divisions of General Internal Medicine in the nation. General Internal Medicine, established in 1985, has rapidly grown to be the largest Division in the UW Department of Medicine. The Division has a workforce of approximately 400, including nearly 300 faculty members who are known for their outstanding research, teaching and patient care. The Division conducts its activities at the UW Medical Center (UWMC), Harborview Medical Center (HMC), and the VA Puget Sound Health Care System (VAPSHCS), with research sites located at multiple sites across Seattle.

GIM has an annual budget of nearly $50 million including over 30 research faculty, 30 current grants and $12 million in annual grant expenditures. The Division's Clinical Practice at HMC and UWMC generates gross

UW Advisory Seattle
The University Bridge is stuck in an open position and has been for nearly two hours. Please use alternate routes until further notice. More Info
The Division of General Internal Medicine has a great opportunity for a Research Scientist/Engineer 3.

This is a part-time to full-time position (50% to 100% FTE).

The Research Scientist/Engineer 3 will serve as a data preparer and analyst addressing substantively important questions on Alzheimer’s disease and the aging brain in aging bodies in several studies currently underway with Paul Crane and his lab. This position will include constructing and documenting data sets from multiple sources, using systematic and thorough documentation in Stata, and conducting statistical analyses needed to prepare tables and reports.

This position will integrate data from large prospective cohort studies with complex data structures, including genetic, clinical, study questionnaire, laboratory, pharmacy, imaging, and neuropathology data from multiple institutions. Communicate closely with research study personnel at the parent institutions and internally regarding changes and updates within each project. Lead the processing, documentation, storage, and retrieval of data for the Crane lab, using systematic and thorough documentation in Stata. Perform quality controls. Create relevant variables for use by study investigators. Prepare reports and tables.

As a UW employee, you will enjoy generous benefits and work/life programs. For a complete description of our benefits for this position, please visit our website, click here.

REQUIREMENTS

- Master's degree or higher in Public Health, Biostatistics, or Statistics plus 1-3 years of experience in a related area, or equivalent combination or education/experience

Additional Requirements:
- Proficiency in combining multiple sources of longitudinal data into a dataset using Stata.
- Data manipulation and documentation in Stata.
- The diplomacy needed for local, national, and international collaboration, the tenacity to see projects completed, and the positivity to be a supportive and effective team member.
- The ability to manage dozens of data sources at the same time, always meeting key deadlines.
- Meticulous attention to detail.
- Organization and documentation habits such that research is easily reproducible.
- Effective written and oral communication with statisticians and non-statisticians.

Equivalent education/experience will substitute for all minimum qualifications except when there are legal requirements, such as a license/certification/registration.

DESIRED

- Ability to choose from a wide variety of statistical models and thoroughly vet the results, using either Stata or R.
- Structural equations modeling.

CONDITIONS OF EMPLOYMENT

Application Process:
The application process for UW positions may include completion of a variety of online assessments to obtain additional information that will be used in the evaluation process. These assessments may include Workforce Authorization, Cover Letter and/or others. Any assessments that you need to complete will appear on your screen as soon as you select “Apply to this position”. Once you begin an assessment, it must be completed at that time; if you do not complete the assessment you will be prompted to do so the next time you access your “My Jobs” page. If you select to take it later, it will appear on your “My Jobs” page to take when you are ready. **Please note that your application will not be reviewed, and you will not be considered for this position until all required assessments have been completed.**

Applicants considered for this position will be required to disclose if they are the subject of any substantiated findings or current investigations related to sexual misconduct at their current employment and past employment. Disclosure is required under [Washington state law](https://uwhires.admin.washington.edu/ENG/candidates/default.cfm?szCategory=jobprofile&jobhistory=1&szOrderID=197917).

Committed to attracting and retaining a diverse staff, the University of Washington will honor your experiences, perspectives and unique identity. Together, our community strives to create and maintain working and learning environments that are inclusive, equitable and welcoming.

The University of Washington is a leader in [environmental stewardship & sustainability](https://uwhires.admin.washington.edu/ENG/candidates/default.cfm?szCategory=jobprofile&jobhistory=1&szOrderID=197917), and committed to becoming climate neutral.

The University of Washington is an affirmative action and equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, sexual orientation, gender identity, gender expression, national origin, age, protected veteran or disabled status, or genetic information.

To request disability accommodation in the application process, contact the Disability Services Office at 206-543-6450 or dso@uw.edu.

**COVID-19 VACCINATION REQUIREMENT**

Governor Inslee's [Proclamation 21-14.2](https://uwhires.admin.washington.edu/ENG/candidates/default.cfm?szCategory=jobprofile&jobhistory=1&szOrderID=197917) requires employees of higher education and healthcare institutions to be fully vaccinated against COVID-19 unless a medical or religious exemption is approved. Being fully vaccinated means that an individual is at least two weeks past their final dose of an authorized COVID-19 vaccine regimen. As a condition of employment, newly hired employees will be required to provide proof of their COVID-19 vaccination. View the [Final candidate guide to COVID-19 vaccination requirement](https://uwhires.admin.washington.edu/ENG/candidates/default.cfm?szCategory=jobprofile&jobhistory=1&szOrderID=197917) webpage for information about the medical or religious exemption process for final candidates.

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