

Position title: Informatics Postdoctoral Fellow – Phenotypes for Substance Use Stigma

Salary: Depends on the opportunity (there are two possibilities)

Percent time: 100%

Position duration: The position is for one year and may be renewable upon successful completion of the first year, for up to two years.

Applications are invited for a position as a postdoctoral fellow on a project employing multiple methods (e.g., natural language processing, survey, and qualitative data analysis methods) to identify phenotypes, or characteristic presentations of stigma in narrative data, including social media and survey data. The long-term goal of the project is to identify leverage points for subsequent stigma reduction interventions in at multiple levels (e.g., individual, family, community) and in multiple settings (e.g., workplace, school, etc.).

The position will be in the Department of Biomedical Informatics and Medical Education at University of Washington School of Medicine. The postdoctoral fellow will have the opportunity to play a leading role in the project, working alongside interdisciplinary researchers both at UW and at other institutions, and mentoring graduate and undergraduate researchers. Tasks include literature review, developing data collection instruments, data collection, data management and cleaning, qualitative data analysis, natural language processing (NLP), drafting papers for publication, and presentation of results. The exact responsibilities can be negotiated based on the abilities and interests of the fellow.

Qualifications:

- PhD or equivalent degree in a relevant discipline
- Strong publication record
- Strong project management skills
- Ability to mentor students
- Must work well in interdisciplinary and collaborative research environments
- Expertise in either qualitative data analysis or use of natural language processing methods
- Familiarity with a variety of software packages including version control, statistical software, etc.

Application requirements:

- Curriculum vitae
- Cover letter that describes the relevant experience, skillset, and motivations you have for the position
- Statement of research interests: a statement of up to three pages that explains your research interests
- Representative papers (1-3)
- Names and affiliations of three recommenders