



Post-Doctoral Fellow - Consumer Health Informatics Fellowship in Healthcare Innovation and User Experience Design - Marshfield Clinic Research Foundation, Marshfield, WI

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Search for position # MC120273 at the employment site - https://marshfieldclinic.igreentree.com/css_external/CSSPage_Welcome.asp

The Consumer Health Informatics Fellowship in Healthcare Innovation and User Experience Design is a two-year postdoctoral fellowship in the Interactive Clinical Design Institute funded by a donation from Security Health Plan. The postdoctoral fellow will report to the Director of the Biomedical Informatics Research Center (BIRC) and will be jointly mentored by the Chief User Experience Designer of Marshfield Clinic. The postdoctoral fellow will be responsible for contributing to the research activities at BIRC. The fellow will both contribute to ongoing research projects, as well as propose research projects that will be suitable for external funding.

This position is expected to: publish research results in leading peer-reviewed journals and books; collaborate and consult with other Foundation scientists and Marshfield clinician investigators; contribute expertise in the design, conduct, analysis of a wide range of research; participate in Center, Foundation, and national scientific duties, such as presentations at professional conferences, and peer review of research proposals and publications; help to maintain an effective work environment within the Center and Foundation; and promote positive relationships with the communities and patients served by Marshfield Clinic. Possible research foci could include: Smart Phone and Mobile Healthcare Computing, Patient Portal, Consumer Informatics, Consumer Genomics, Health Literacy, Home Health Monitoring, or similar areas.

This position will have the resources of the Interactive Clinical Design Institute (ICDI) available to them including a state of the art usability and HCI testing laboratory, including: screen/audio/video recording equipment; Tobii T120 and glasses eye tracking equipment; and two observation spaces, with one space dedicated to one-on-one testing and the other as flexible and configurable space to support a variety of research studies. This is a high intensity live clinical setting where design thinking are used to understand the nature of complexity in healthcare, and to track, measure and innovate around the patient and caregiver experience. The postdoctoral fellow will be working along-side some of the brightest medical minds in the country to help them practice better, safer, more patient-centric medicine.

Job Qualifications:

Education: PhD in Biomedical Informatics, Computer Science, Cognitive Science, Information Science, Human Factors, Ergonomics, or a related field; or an MD with demonstrated strength in Biomedical Informatics research. (Education qualifications must be from a school whose accreditation is recognized by Marshfield Clinic).

Experience: At least two years research experience in at least one domain of Biomedical Informatics (including dissertation preparation) required. Experience in Human Computer Interaction research, preferably in a clinical domain required. Demonstrated ability to plan and carry out research experiments and projects is required.

Publication record of original research in peer-reviewed sources is expected.

Exclusion from Federal Programs: Employee may not at any time have been or be excluded from participation in any federally funded program, including Medicare and Medicaid. This is a condition of employment. Employee must immediately notify his/her manager or the Clinic's Compliance Officer if he/she is threatened with exclusion or becomes excluded from any federally funded program