The Department of Biomedical Informatics at the University of Washington in Seattle is recruiting 12 faculty between 2015 and 2016. We are seeking faculty with diverse backgrounds in foundational and/or applied biomedical informatics research who are interested in working and teaching in a highly collaborative and interdisciplinary academic setting. We are focusing our recruitment on further expanding our existing research, education and practice in five broad areas: Analytics, Clinical Research Informatics, Genomic Medicine/Translational Bioinformatics, Consumer Health Informatics, and Clinical Informatics including Fellowship training. We are seeking faculty with foundational and applied expertise relevant to, but not restricted to these broad areas.

If you are interested in applying or being notified when specific positions are accepting applicants, please contact us at bhihires@uw.edu.

The University and the Department

The Department currently has 22 core faculty and 63 extended faculty representing 27 schools and departments across the University. The University of Washington is ranked number one among public universities nationally to receive federal research and training funds and is home to a number of top ranked programs including the School of Medicine (nationally known both for research and primary care), the School of Nursing, the School of Public Health, the College of Engineering, the Information School and the Departments of Linguistics and Computer Science. We collaborate with regional academic and industry partners including Fred Hutchinson Cancer Research Center, Seattle Children's Hospital, Seattle Biomed, the Washington Department of Health, Microsoft, Intel and Caradigm.

Department faculty are engaged in a broad range of foundational and applied biomedical informatics research, as well as scholarship and practice activities around medical education. Department faculty are also responsible for the operation, evaluation and refinement of the Biomedical Informatics research training program (MS, PhD, Postdoc), which has at steady state 40-50 full-time enrolled students and postdoctoral fellows. In collaboration with the School of Nursing, an applied MS in Clinical Informatics and Patient Centered Technologies is offered which at steady state has ~40 enrolled students. Where appropriate, our faculty aims to translate our foundational and applied scholarship into practice at the University of Washington, with our partner institutions, within our medical school curriculum and, UW operational and clinical research computing groups.

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**Precision Medicine**

*3 Positions, Assistant or Associate Professors*

Join our current faculty in building the biomedical informatics/computational biology (BMI) core of the recently established Center for Precision Diagnostics at the University of Washington. The Center will focus on translating cutting-edge technologies into clinical applications integrating fully into healthcare delivery. The BMI core will enable this activity by harnessing computational biology and biomedical informatics methods and tools both for discovery and to be used at point of care. The faculty in the core will be expected to both engage in their own research projects and collaborate with other Center for Precision Diagnostics faculty and participate in research projects that are driven by the mission of the Center. The positions are primarily scholarship with a small (10%) service role. A full position description is linked from [bhi.washington.edu](http://bhi.washington.edu)

**Clinical Research Informatics and Analytics**

*4 Positions, Assistant or Associate Professors*

Join our current faculty including our Chief Research Information Officer and future Chief Analytics Officer in expanding our foundational and applied research in the area of clinical research informatics and analytics. Foundational areas of interest include data mining, text mining, data visualization, knowledge representation, phenotyping, and decision support. Application areas of interest include systems for clinical/translational researchers and secondary use of EHR data for research, clinical care, operations, accountable care, and the learning healthcare system. The positions are primarily scholarship with a small (20%) service role. A full position description is linked from [bhi.washington.edu](http://bhi.washington.edu)

**Clinical Informatics Fellowship Program**

*3 Positions, Director and 2 Faculty Assistant, Associate and Full Professors*

Join our current faculty in establishing and growing a board-certified clinical informatics fellowship program. The program will build on an existing UW applied clinical informatics and patient centered technologies MS program. This recruitment includes the position of Director of the Clinical Informatics Fellowship. The faculty involved with the clinical informatics fellowship training will have multiple roles, including informatics scholarship, clinical informatics practice, teaching, and for physicians will include clinical practice. A full position description can be found at [http://ap.washington.edu/ahr/academic-jobs/position/aa6761/](http://ap.washington.edu/ahr/academic-jobs/position/aa6761/)

**Chief Analytics Officer (CAO)**

*Associate or Full Professor*

Join our current Biomedical Informatics and Medical Education faculty and students in growing both the scholarship and practice/service aspects of our program in the area of analytics. The CAO will build on existing scholarship and practice around analytics in the context of a) multiple faculty engaged in research in text mining, visualization and data mining, b) a CTSA biomedical informatics program with an emphasis on secondary use of EHR data, and c) a clinical computing practice focused data analytics group overseeing among others Caradigm, Epic, McKesson, and locally developed clinical data warehouses. The position includes oversight of the clinical computing analytics group in partnership with the Director of Analytics. A full position description can be found at [http://ap.washington.edu/ahr/academic-jobs/position/aa9532/](http://ap.washington.edu/ahr/academic-jobs/position/aa9532/)

**Consumer Health Informatics**

*Assistant or Associate Professor*

Join our current faculty to expand both our research and education efforts in Consumer Health Informatics. This faculty member will help expand our established Biomedical and Health Informatics (BHI) research program based on our NLM funded MS, PhD, and postdoctoral program. This faculty member will inaugurate our new required core BHI graduate course in Consumer Health Informatics and will also teach a second BHI course such as Information Design and Information Behavior. Other opportunities include: a) integration with our Center for Precision Diagnostics in terms of shared consumer/provider decision making around genomic testing, b) integration of Consumer Health Informatics into the UW Medical School curriculum, and c) engaging with medical students on their required scholarly projects. A full position description can be found at [http://ap.washington.edu/ahr/academic-jobs/position/aa9454/](http://ap.washington.edu/ahr/academic-jobs/position/aa9454/)