Full or Associate Professor ---Health Informatics and Interfaces

The College of Computer and Information Science and the Bouvé College of Health Sciences at Northeastern University invite applications for a faculty position in Health Informatics and Interfaces at the Associate or Full Professor level. A Ph.D. level degree in Health or Medical Informatics, Computer Science, Information Science, or a health-related discipline, together with a proven ability to secure grant funding for research using advanced technology in the health domain, is required.

Building upon our successful joint Master of Science degree program in Health Informatics, and our many graduate and undergraduate degree programs in health sciences, nursing, pharmacy, computer science, and information science, we are interested in growing our faculty in the general area of health interfaces, which includes technologies that patients interact with directly, health informatics, and technology design for health and wellness systems. The candidate would play a key role in launching a new interdisciplinary Ph.D.-level degree program in this area. Faculty in our colleges are currently working on multiple NIH-funded research projects in consumer informatics, clinical informatics, behavioral informatics, and assistive technologies, and we are particularly interested in faculty candidates who can expand or complement our work in these areas. Topics of interest include the use of mobile technologies to monitor and manage health, the use of virtual agents for physical exercise and health management, the development of assistive communication aids, the use of artificial intelligence to study mental and physical health behavior, and the development and evaluation of other novel technologies to study health behavior and improve health outcomes. We are interested in candidates who create new tools and candidates who specialize in evaluation of new technologies in field research. Northeastern University is making a major investment in interdisciplinary health research, with several recent hires and additional open interdisciplinary faculty searches in Health Systems, Health Policy, Urban Environment and Health and Administration. Faculty in our colleges are currently working on multiple NIH-funded research projects in consumer informatics, clinical informatics, behavioral informatics, and assistive technologies, and we are particularly interested in faculty candidates who can expand or complement our work in these areas. Topics of interest include the use of mobile technologies to monitor and manage health, the use of virtual agents for physical exercise and health management, the development of assistive communication aids, the use of artificial intelligence to study mental and physical health behavior, and the development and evaluation of other novel technologies to study health behavior and improve health outcomes. We are interested in candidates who create new tools and candidates who specialize in evaluation of new technologies in field research. Northeastern University is making a major investment in interdisciplinary health research, with several recent hires and additional open interdisciplinary faculty searches in Health Systems, Health Policy, Urban Environment and Health and Administration.

The College of Computer and Information Science has a full-time faculty of 30 and a full-time student population of approximately 520 undergraduates, 350 Masters, and 65 Ph.D. students. The Bouvé College of Health Sciences has a faculty of 276, with approximately 2,100 undergraduate and 1,500 graduate students.

Northeastern University is located four blocks from the Longwood Medical Area, encompassing Harvard Medical School, Children’s Hospital Boston, Brigham & Women’s Hospital, and Beth Israel Deaconess Medical Center, and eight blocks from the Boston University School of Medicine and Boston Medical Center. Northeastern is situated on the Avenue of the Arts in Boston's historic Back Bay.

Additional Information

Recognizing the importance of multidisciplinary approaches to solving complex problems facing society, Northeastern is hiring faculty in several areas related to this search. Searches are currently underway in health care policy/management, health systems engineering, health law, and urban health. We will consider hiring a multidisciplinary group as a ‘cluster hire’. Candidates may choose to form a team and propose an innovative and translational research and educational direction and apply to more than one of the position announcements. Information on these positions and on cluster applications can be obtained from the http://www.northeastern.edu/hrm/ web site.

Equal Employment Opportunity

Northeastern University is an Equal Opportunity, Affirmative Action Educational Institution and Employer, Title IX University. Northeastern University strongly encourages applications from minorities, women and persons with disabilities.

How To Apply

Applicants should submit a letter of interest, curriculum vitae, and the contact information of at least five references. Submission is online via http://www.northeastern.edu/hrm/ (select “Careers at Northeastern”). Screening of applications begins November 30, 2010 and will continue until the position is filled.

Please direct inquiries to Professor Stephen Intille (S.Intille@neu.edu).