The Johns Hopkins University Bloomberg School of Public Health
Department of Health Policy and Management

Assistant or Associate Scientist Faculty Position
(Equivalent to Assistant or Associate Research Professor)

The Johns Hopkins Center for Population Health IT (CPHIT) is seeking a faculty colleague to join in the non-tenure track to help lead advanced research and development related to health informatics in health care and public health. A special emphasis will be on the application of health care data applied to predictive modeling and population health.

Housed within the Johns Hopkins University (JHU) Bloomberg School of Public Health, and in collaboration with CPHIT, the research endeavor provides the opportunity to meld the intellectual assets of a great university in service of important applications to public health and the health care industry.

This faculty member will help lead the research and development activities of Johns Hopkins ACG® research and development team, widely used around the globe.

This scientist will help oversee the research agenda of a team of seasoned analysts working on the ACG project and will independently create and manage their own research portfolio on topics concordant with the ACG system and other work being done by CPHIT related to the application of health IT and electronic data sources to population health.

CPHIT is based at the JHU Bloomberg School of Public Health Department of Health Policy and Management and collaborates closely with other departments at the Schools of Public Health, Medicine and Nursing on the Medical campus, as well as the Department of Computer Science on JHUs Arts & Science/Engineering campus. CPHIT also collaborates closely with the Johns Hopkins Health Systems and several leading integrated delivery systems and government health agencies. See: http://www.jhsph.edu/cphit

The Johns Hopkins ACG R&D team is a global leader in health care risk adjustment and predictive analytics. The scientist/analyst will have an opportunity to contribute substantively to the award-winning ACG System, a global case-mix adjustment and predictive modeling software package. ACGs are an advanced predictive analytics software tool applied in 18 nations to manage the care of over 100 million patients based on digital health care data sources. See: http://acg.jhsph.org/

We are seeking someone with a terminal advanced degree. Ideally the candidate will have extensive experience working with digital health or health care data. Familiarity with the US health care system, insurance claims process, and risk/ case-mix adjustment are preferred. Knowledge of electronic health record systems is desirable.

Responsibilities:
- Independently frame and manage research projects
- Develop and keep current a strategic plan for ongoing research agenda
- Collaborate with other faculty and staff to incorporate their ideas into the research agenda
- Support the translation of research into product specifications and documentation
- Maintain oversight of the research budget and ongoing research activities
- Manage internal knowledge and data assets pertaining to ACG development
- Help develop grants and proposals for funding
- Write manuscripts and reports.

**Required Experience/Training:**

- A relevant advanced terminal degree, such as:
  - PhD Computer Sciences, Informatics, Biostatistics or a closely related field;
  - PhD or DrPH in Health Services Research/ Health Economics or a closely related field;
  - MD (or equivalent) preferably with a concentration in primary / ambulatory / preventative care, public health or a closely related field

- Several years of experience working in health care analytics in either the private sector or academe, preferably related to predictive models applied to healthcare
- Applying the tools of research, including research design, biostatistics, and analytical toolkits such as advanced SAS and R
- Applying academic training to resolve actual issues in non-academic settings
- Solid grounding in health services research, with an emphasis on population health
- Project management, including development of work plans and timelines, budgeting, and supervision of staff

Since advanced knowledge of English is a requirement, the applicant must have one or more degrees from an English speaking university or several years of work experience in an English speaking setting.

The rank (Assistant or Associate Scientist) and salary is dependent on qualifications. The salary is competitive. The benefits are extensive, including 50% college tuition (at any university) for dependent children.

The position is available immediately.

This position represents a unique opportunity to gain experience working within one of the largest and most highly regarded health related research universities in the world. There will be opportunities to work with private and public organizations across the US and the globe. The setting is dynamic, interdisciplinary, collegial and mission driven. Career advancement within the faculty ranks is possible.

The Johns Hopkins University embraces human diversity and is committed to equal employment opportunity, affirmative action, and eliminating discrimination.

**To apply to this position please send CV and cover letter to CPHIT coordinator Elyse Lasser, elasser1@jhu.edu. Also please address any questions to Ms. Lasser.**