Research Assistant/Associate Professor in Biostatistics

The University of Massachusetts Amherst is the flagship campus of the University of Massachusetts system, and is home to over 22,000 undergraduate and 6,300 graduate students. The University of Massachusetts at Amherst is located in the scenic Pioneer Valley of western Massachusetts. The area is home to the Five Colleges (Amherst College, Hampshire College, Mount Holyoke College, Smith College, and the University of Massachusetts), with many opportunities for inter-institutional collaboration. The region boasts a rural setting with easy access to Boston, Hartford and New York City.

The successful applicant will join eighteen other faculty in the Department of Biostatistics and Epidemiology. We are a highly collaborative group of faculty researchers in a variety of areas. The Biostatistics program has nine faculty members whose methodological research focuses on areas such as Bayesian methods, methods for high-dimensional data, biomarker discovery, population genetics, bioinformatics, clinical trials, time-series analysis, missing data, survey sampling, and survival analysis. Specific areas of application include genomics, demography, epidemiology, infectious disease, analysis of electronic medical record data, and addiction research. Department members collaborate extensively with faculty from other departments across campus, the University's Medical School, and Baystate Medical Center. Additionally, active collaborations exist between biostatistics faculty and the UN, WHO, CDC, and other governmental agencies and academic institutions in the US and internationally.

Job Description: The Biostatistics Program in the Department of Biostatistics & Epidemiology in School of Public Health and Health Sciences at the University of Massachusetts Amherst is seeking applicants for a Research Professor at the Assistant or Associate level to serve as the Director of the Department's Biostatistics Consulting Center. The position is a half-time (.5 FTE of a 9-month academic year) research faculty position. This is a one year appointment with renewal contingent on funding. Successful applicants will be dynamic, collaborative researchers with demonstrated expertise in providing biostatistics consultation in the areas of study design, grantsmanship, data analysis, and reporting and publication.

Responsibilities will include providing: statistical support for faculty grant applications in which standard analytic methods and study designs are used; consulting on study design generally; consulting on statistical analyses for manuscripts and reports; data analysis execution; and statistical support for doctoral students and post-docs in the School of Public Health and Health Sciences.

Requirements: Candidates for this position must meet the following minimum requirements:

- Terminal degree (e.g., PhD, ScD) in biostatistics or closely related field of study;
- Evidence of independent and collaborative research potential;
- Strong record of biostatistics consulting given career stage;
- Experience analyzing complex datasets;
- Experience developing, submitting, and managing research proposals and grants;
- Excellent oral and written communication skills; and
- In addition, preference will be given to candidates possessing excellent potential for securing federal research funding.

Salary/Benefits: The University offers a competitive salary with an attractive benefits package. Rank and salary are commensurate with skills and experience.

Additional Information: The university is committed to active recruitment of a diverse faculty and student body. The University of Massachusetts Amherst is an Affirmative Action/Equal Opportunity Employer of women, minorities, protected veterans, and individuals with disabilities and encourages
applications from these and other protected group members. Because broad diversity is essential to an inclusive climate and critical to the University's goals of achieving excellence in all areas, we will holistically assess the many qualifications of each applicant and favorably consider an individual's record working with students and colleagues with broadly diverse perspectives, experiences, and backgrounds in educational, research or other work activities. We will also favorably consider experience overcoming or helping others overcome barriers to an academic degree and career.

**Application Instructions:** The application review process will begin November 1, 2017 and will continue until the positions are filled. The earliest anticipated start date is January 1, 2018.

Applications: Interested candidates should submit their cover letter, curriculum vitae, a description of their research interests, and contact information for three references electronically through Interview Exchange. [http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=89246](http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=89246)

For questions concerning the search process, please contact Ms. Deborah Osowski, Biostatistics Search Committee, 415 Arnold House, 715 North Pleasant Street, Department of Biostatistics and Epidemiology, University of Massachusetts, Amherst, MA 01003-9304; phone: (413)-545-4603; email: dosowski@schoolph.umass.edu