The Biostatistics Program in the Department of Biostatistics and Epidemiology seeks a tenure track faculty at the rank of Assistant Professor. Requirements include demonstrated potential to develop an extramurally funded research program in biostatistical methods and excellent teaching skills. Successful applicants will be dynamic, collaborative researchers, whose methodological work is inspired by pressing problems in public health. We are interested in candidates with experience in a broad range of methodological settings, including but not limited to big data applications.

**Responsibilities:**
Responsibilities will include research, teaching (primarily at the graduate level), advising graduate students, and departmental and University service.

**Department Background:**
The Department of Biostatistics and Epidemiology is a highly collaborative group of 18 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.

Tenure-track positions at the University of Massachusetts receive nine months of committed salary support. UMass-Amherst is located in the beautiful Pioneer Valley of Western Massachusetts, with easy access to New York, Boston, and Montreal, and is part of the Five College consortium that also includes Amherst, Hampshire, Mount Holyoke, and Smith Colleges.

**Qualifications:** 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 evidence of independent and collaborative research potential;
- Strong record of peer-reviewed publication given career stage;
- Excellent oral and written communication skills; and
- Demonstrated interest and ability in teaching and advising at the undergraduate or graduate level.
- In addition, preference will be given to candidates possessing excellent potential for securing federal research funding.
The application review process will begin November 15, 2016 and will continue until the position is filled. The earliest anticipated start date is September 2017.

Salary/Benefits: The University offers a competitive salary with an attractive benefits package.

Applications: Interested candidates should submit their curriculum vitae, a description of their research and teaching interests, and the names of three references to
http://umass.interviewexchange.com/jobofferdetails.jsp?JOBID=77049

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

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.