

## Assistant Professor in Biostatistics Three Positions

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 Department of Biostatistics and Epidemiology is a highly collaborative group of 19 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 and Epidemiology seeks three (3) tenure track faculty at the rank of Assistant Professor.

Responsibilities will include research, advising students and teaching at graduate and undergraduate levels, and departmental, school and university service.

Tenure track positions at the University of Massachusetts receive nine months of committed salary support.

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

**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 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.

Additionally:

- 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 faculty whose research focuses on machine learning, bioinformatics, statistical genetics, neurostatistics, clustered data, missing data and infectious diseases.

**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.

We are seeking talented applicants qualified for an assistant professor position. Under exceptional circumstances, highly qualified candidates at other ranks may receive consideration.

**Application Instructions:** The application review process will begin October 1, 2018 and will continue until the position is filled. The earliest anticipated start date is September 2019.

**Applications:** Interested candidates should submit their cover letter, curriculum vitae, a description of their research and teaching interests, and the names of three references through PageUP <http://careers.umass.edu/amherst/en-us/job/495384/assistant-professor-in-biostatistics>