The Department of Biostatistics at Brown University’s School of Public Health is seeking outstanding candidates who will conduct research on development and application of statistical methods with emphasis on HIV research. Focus areas include causal inference, application of machine learning for prediction and decision analysis, and methodology for electronic health records data. The candidate will play a prominent role in ongoing NIH-funded research concerned with statistical methods for large-scale observational data from an HIV care program in Kenya, will engage in collaborative projects related to HIV, and will be a core faculty member in Brown’s Alcohol Research Center for HIV (ARCH) and the Center for AIDS Research (CFAR).

The new faculty member will join the Department of Biostatistics at Brown and will be a member of the Center for Statistical Sciences. The successful candidate is expected to develop and lead an active program of research on statistical methods and to collaborate closely with researchers in ARCH and CFAR. The candidate will also have the opportunity to contribute to Departmental training activities, such as advising graduate students.

Brown University has undergone significant expansion of its faculty, graduate programs, and research centers in the School of Public Health, and has recently launched a campus-wide Data Science Initiative. This position will provide ample opportunity for engaging in high-impact research and collaborating with national and international leaders in both biostatistics and HIV.

QUALIFICATIONS

PhD in statistics, biostatistics or related field. Demonstrated potential or established track record of high-quality scholarship related to development and application of innovative statistical methods, particularly in the area of HIV research. Focus areas to include causal inference, application of machine learning for prediction and decision analysis, and methodology for electronic health record data. Ability to work effectively within a multidisciplinary environment; must have outstanding written and oral communication skills. This position will play a prominent role in ongoing HIV-funded research. Candidates should demonstrate a willingness to contribute to overall training activities in the Department of Biostatistics, including advising of graduate students.

APPLICATION INSTRUCTIONS

Application review will start on 9 January 2017. Applications received by 9 January 2017 will receive full consideration. Applications received after the priority deadline may be reviewed until the position is filled or the search is closed. Candidates are asked to provide at least three (3) letters of recommendation, to be submitted through Interfolio.

Applications made through Interfolio at: https://apply.interfolio.com/39108