The Department of Biostatistics, Epidemiology and Informatics (DBEI) at the Perelman School of Medicine (PSOM) at the University of Pennsylvania seeks candidates for Research Associate positions in the Academic Support Staff and Postdoc fellows. These appointments will be in the newly founded research center of excellence at the DBEI, Statistical Center for Translational Research in Medicine. This center is directed by Dr. Jinbo Chen, Professor of Biostatistics at DBEI, and is designed to serve as a key hub of translational Biostatistics at Penn PSOM. They will be initially for one year and can be renewed for up to three years based on satisfactory performance.

The successful candidates will develop statistical and machine learning methods for analyzing electronic health record (EHR) data, claims data, and biobank data. He/she will have rich opportunities to collaborate on translational biomedical research conducted in Penn Institute for Translational Medicine and Therapeutics, Penn Center for Precision Medicine and beyond. Mentoring and support will be provided for developing an independent research program through engaging in peer-reviewed publications on theoretical and applied biostatistics methodology and participating in grant applications. Teaching experiences can be accumulated through extensive interactions with post-doctoral researchers and graduate students and guest lectures in departmental courses.

Applicants must have a Ph.D. degree in Statistics or Biostatistics, have demonstrated excellent capability in research, have excellent programming skills preferably in R/Matlab/Python, and have excellent oral and written communication skills. Experience in analysis of large biomedical datasets, risk prediction, and missing data is preferred but not required.

We seek candidates who embrace and reflect diversity in the broadest sense. The University of Pennsylvania is an EOE. Minorities/Women/Individuals with disabilities/Protected Veterans are encouraged to apply.

Please apply for the Research Associate position online at www.med.upenn.edu/apps/faculty_ad/index.php/g303/d4795 and apply for the postdoc position by sending CV, research statement, and names of three referees directly to Dr. Jinbo Chen, jinboche@pennmedicine.upenn.edu.