The Department of Biostatistics, Epidemiology & Informatics at the Perelman School of Medicine at the University of Pennsylvania seeks candidates for a one-year postdoctoral fellowship (with the possibility of renewal for up to three years). The goals of this position are to collaborate on methodological research on the design and analysis of studies using data from the electronic health record (EHR). Under the mentorship of Drs. Rebecca Hubbard and Yun Li, the post-doctoral fellow will participate in development of novel methods to address the challenges of analyzing EHR data and gain real-world experience working with EHR data from a variety of health systems. Specific methodological areas of interest include causal inference, missing data, and misclassification of outcomes, exposures, and confounders. The post-doctoral fellow will be an active member of the Department of Biostatistics, Epidemiology and Informatics, the Penn Center for Causal Inference, and the Children's Hospital of Philadelphia. Preferred start date is Summer 2020 with flexibility to accommodate alternative timelines.

**Position Qualifications**

A Ph.D. in statistics/biostatistics, epidemiology or other related discipline is required. Preference will be given to candidates with research experience in development of methodology related to causal inference, missing data, measurement error, or other area relevant to the analysis of large healthcare databases.

To apply please send a cover letter, CV, and contact information for 3 references to rhubb@pennmedicine.upenn.edu