The Center for Causal Inference (CCI) is a research center in the Department of Biostatistics, Epidemiology and Informatics in the Perelman School of Medicine of the University of Pennsylvania (http://www.cceb.med.upenn.edu/cci) with close collaboration with the Wharton Statistics Department. The CCI is a multidisciplinary center that includes faculty, postdocs, and graduate students from Biostatistics, Statistics, Epidemiology, Criminology, Computer Science, Philosophy, and other disciplines. The mission of the CCI is to be the leading center for research and training in the development and application of causal inference theory and methods, with far-ranging applications in Health and Social Sciences.

The position is for a postdoctoral fellowship in causal inference with considerable flexibility in terms of research focus, reflecting the interdisciplinary nature of the field. In particular, the postdoctoral fellow will have an opportunity to collaborate on a broad range of methodological projects under the mentorship of one or more faculty affiliated with CCI. In addition, the fellow will receive mentorship for professional development from the CCI co-directors Professors Nandita Mitra and Eric Tchetgen Tchetgen.

**Position Title:** Causal Inference Postdoctoral Fellow

**Duties and Responsibilities:** develop new theory and methods in causal inference; develop software; and potentially collaborate on applied projects in Health and Social Sciences. In addition, the fellow is expected to be an active member of the CCI, by, for example, participating in the weekly working group meeting and the annual Causal Inference Summer Institute.

**Position Qualifications:** Candidates should have a doctoral degree in biostatistics, statistics, or a related field. Strong computational skills and expertise in causal inference are desired but not required. Start date and term are negotiable.

**Position Instructions:** Applicants should submit a cover letter, CV, and contact information for three references to Catherine Vallejo (vallejo@pennmedicine.upenn.edu).