

Post-doctoral Associate in Mental Health Data Science.

The Department of Healthcare Policy and Research (HPR) at Weill Cornell Medical College located in New York City is seeking a postdoctoral fellow in Mental Health Data Science. This position is funded through a multiple sources including the NIH, private foundations and Weill Cornell Medicine.

Data Science is transforming mental health research by making mental health preventable and improving detection, screening and diagnosis of mental health conditions. The position at Weill Cornell has a focus on these aspects of mental health research that rely heavily on Data Science. Specifically, cutting-edge machine learning algorithms and advanced statistical methods will be utilized and new methods will be developed to analyze large administrative healthcare databases and electronic health records to answer pertinent questions in mental health research. At Weill Cornell, the fellow will work closely with [Dr. Samprit Banerjee](#) (Biostatistics) and with [Dr. Jyotishman Pathak](#) (Health Informatics).

Applicant Requirements:

- The candidate must have completed doctoral degree in a quantitative field (e.g. statistics, biostatistics, informatics, health informatics, computer engineering etc.) or a doctoral degree in medicine, psychology, sociology, epidemiology, public health, or a field related to social science with demonstrable experience in programming and data analysis (using R, Python etc).
- The ideal candidate will have strong quantitative analytical skills and strong writing and communication skills.
- Experience working with electronic health records and/or health insurance claims data will be considered an added advantage.

A candidate with a quantitative background would gain knowledge and expertise in the substance area of mental health research. The Weill [Cornell Department of Healthcare Policy and Research](#) provides a multi-disciplinary and stimulating environment to prepare the fellow for an independent career in mental health research. This is a two-year position and is immediately available.

Interested applicants should email the following:

- A curriculum vitae
- A cover letter describing interest in this training program and analytic background.
- A statement of research interests
- Arrange to have three letters of recommendation

to both

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