

**Postdoctoral Position: Division of Biostatistics, Department of Population Health,
NYU Grossman School of Medicine, New York University**

Company information: NYU Langone Medical Center is one of the world's preeminent academic medical centers and one of the nation's premier centers of excellence in health care, biomedical research, and medical education. The Department of Population Health in the NYU School of Medicine was founded in 2012, and consists of core areas of biostatistics, epidemiology, healthful behavior change, comparative effectiveness and decision science, behavioral economics and health policy, and medical ethics.

Duties and responsibilities: The post-doctoral candidate will collaborate with Dr. Samrachana Adhikari on developing statistical and simulation-based methodology to make inference in pragmatic trials more robust. Research topics include (but are not limited to) assessing uncertainty in agent-based modeling, validity of counterfactuals generated from simulation-based models and causal inference in the presence of interference. Topics will be motivated by relevant clinical topics.

Position qualifications: Applicants should have a Ph.D. in Statistics, Biostatistics, Bioinformatics, Data Science, Epidemiology, or related area. Strong statistical knowledge in causal inference, and computational and programming skills (in R and/or Python) are required. Successful candidate will have strong communication skills (written and oral) and organizational skills. Self-motivated and collaborative individuals are encouraged to apply.

Salary Range: Depending on qualification and experiences.

Benefits: <https://med.nyu.edu/research/postdoctoral-training/resources-postdoctoral-fellows/benefits>.

Contact: Please send the application with a cover letter, CV, and contact information for three references to samrachana.adhikari@nyulangone.org.

Application deadline: Open until filled. The position is available immediately and for up to two years <https://med.nyu.edu/research/postdoctoral-training/>.

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