

Postdoctoral Associate Position in Machine Learning and Biostatistics

The [Department of Biostatistics](#) at [Columbia University](#) in the city of New York is seeking a postdoctoral associate in biostatistics to work with Dr. Yuanjia Wang and collaborators. The position will provide a wide range of exciting opportunities to develop methodological research and collaborate with partners in the Departments of Psychiatry and Neurology at Columbia University Irving Medical Center.

Position Description:

The candidate will develop machine learning approaches with broad applications to interventional and observational biomedical data arising from research in psychiatry and neurology. Candidates with experience in machine learning, advanced computing, precision medicine, and analytics for large-scale multi-modality data are strongly encouraged to apply. The primary responsibilities include developing methods, implementation with software, analyzing real world data, and co-authoring manuscripts. The results are expected to be published in both methodological and substantive journals. Other opportunities include grant writing and consulting with clinical investigators.

Requirements and Expectations: Candidates must have a doctoral degree in statistics, biostatistics or related fields, solid training in statistical methods, and excellent computational skills. Strong self-motivation and ability to work independently and efficiently are important considerations.

Compensation and Benefits: Salary range is competitive. For benefits, visit the Columbia University Office of Postdoctoral Affairs website at <https://research.columbia.edu/office-postdoctoral-affairs> for details.

Application Deadline: This position is open immediately until filled (expected start date fall 2021). The appointment will be made for a two-year contract with a possibility for renewal. To apply, submit application materials by email (cover letter, CV, statement of research interests, and the contact information for at least three references) to:

Dr. Yuanjia Wang
Professor
Department of Biostatistics
Mailman School of Public Health
Columbia University
Email: yw2016@cumc.columbia.edu
Website: <http://blogs.cuit.columbia.edu/yw2016/>

Staff Assistant:
Ms. Jessica Jimenez
jj2290@cumc.columbia.edu