Position Title: Moore-Sloan Postdoctoral Data Science Fellow

Institution Information: A Moore-Sloan funded Post-doctoral opportunity in developing novel computational approaches for disease surveillance is available at the Laboratory of Dr. Rumi Chunara in Computer Science & Engineering, and the College of Global of Public Health at New York University. The postdoctoral fellow will be able to take part and leverage the vibrant Moore-Sloan Data Science environment at NYU (and Berkeley and UW) and includes numerous faculty and events. This is an exciting research area and New York City provides great opportunities for networking and support of innovative work.

Duties and Responsibilities: This is a two-year funded postdoctoral position affiliated with the NYU Center for Data Science. The successful candidate will join a dynamic group of researchers in several NYU Centers including the Tandon School of Engineering and the College of Global Public Health. We are seeking a highly motivated researcher interested in developing and studying new computational methods for using Internet and mobile connected data sources to understand disease in populations worldwide. Our group is engaged in many high-profile studies in collaboration with startups and other groups. The selected post-doc will be supported and encouraged to generate high impact publications, gain experience in supervising students and in grant writing if interested.

Appointment: The position is available immediately, but we seek the best candidate even if the start date is delayed. Please apply by Dec 13, 2015.

Position Qualifications: Ideal candidates will have a Ph.D. with a strong background in computer science, statistics, bioinformatics, or related field. Expertise in statistical machine learning and/or data mining are required. Preferred requirements for this position include experience designing software applications and/or storing, retrieving, and analyze large datasets. Experience with R, Python, SQL, JavaScript is preferred. Experience in hacking with cloud technologies (e.g., AWS, Hadoop) is a big plus. You must demonstrate an interest or experience in working with biological data such as genomic sequence, syndromic surveillance or physiological data.

Website: http://www.chunaralab.org

To Apply: Interested applicants please send cover letter and CV to Rumi Chunara at rumi.chunara@nyu.edu

Application Deadline: 12/13/2015