

The Aravinda Chakravarti laboratory at NYU School of Medicine's *Center for Human Genetics and Genomics* has recently been funded on a major project to understand the genetic basis of sex differences in autism in, collaboration with the laboratories of Evan Eichler, Huda Zoghbi and Tom Nowakowski. We seek a postdoctoral fellow at NYU to analyze whole genome sequence and brain transcriptomic, open chromatin and sex-hormone-dependent gene expression data, from patients and reference samples, for deciphering the sex-specific and sex-independent brain regulatory machinery in autism. We expect candidates to have significant training in human genetics, genomics, computational biology and/or computer science with a proven ability of independent research in a collaborative project. The applicant should have an abiding interest in understanding the genetic mechanisms in complex disease.

To apply please email Dr. Chakravarti <[aravinda.chakravarti@nyulangone.org](mailto:aravinda.chakravarti@nyulangone.org)> with your resume, publication list and a one page narrative of your research interests and accomplishments. For more information about our lab see [here](#).