



## **Postdoctoral fellowship in genetics and genomics of neuropsychiatric disorders**

The Gershon and Liu laboratories work very closely together; our major emphases are on statistical genetic analysis of brain and neurobiological phenotypes and their genetic contributions to neuropsychiatric disorders. Our current projects include integrating epigenomic maps to predict regulatory functions of genetic variants, somatic mutation in Alzheimer's disorder brain, and the Bipolar and Schizophrenia network for intermediate phenotypes (BSNIP), which studies neurobiological phenotypes and their genetic determinants in patients and controls. The postdoc should have completed a PhD at a major university in genetics or neuroscience, or have an MD and a strong research background in one of these areas. A strong statistical genetics background and computational skills in handling large data sets are required. With access to massive data, the postdoctoral trainee will have ample opportunities to perform innovative studies and publish in high profile journals. Proficient writing is important for this position. The fellowship will be supported by an NIH T32 training grant at the University of Chicago, which requires that the applicant currently is a US citizen or permanent resident.

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