



Help Solve the Mystery of Tourette Syndrome

Volunteers Needed to Participate in New Neuroimaging Studies of Tourette Syndrome

This Tourette Syndrome Association funded study uses new magnetic brain imaging technology and the resources from two premier academic institutions to examine the neuroanatomy of TS. We will specifically use functional magnetic resonance imaging (fMRI) and magnetoencephalography (MEG) to examine brain activity in TS. fMRI technology allows us to safely examine brain activation patterns in subjects while they perform various activities. MEG recordings allow us to examine neuronal activation in the brain in real time as it happens. This technology has never been previously used to study TS.

We are currently looking for adults with TS, or adults who had tics during childhood but are now experiencing much fewer tic symptoms, to participate in these studies. The MEG portion is being conducted at New York University while the fMRI portion of the study is being conducted at the Yale Child Study Center. Participants should plan on spending approximately 3 hours completing either part of the study and are welcome to participate in only 1 of the 2 aspects of the study. Compensation will be provided for participant's transportation and time. We appreciate your previous interest and enthusiasm in research studies at the Yale Child Study Center. Please contact us if you are interested in participating in this new study.

Contact Persons: Heidi Grantz, MSW
Yale Child Study Center
Phone: 203-737-5814
Email: heidi.grantz@yale.edu