



University of Connecticut & Hartford Hospital



Patients Wanted for a Research Study

RESEARCH STUDY TITLE: Investigation and Treatment of Auditory Verbal Hallucinations in Schizophrenia

Purpose: You are invited to participate in a research study designed to investigate the connectivity between language processing regions of the brain.

Procedures: If you agree to take part in this study, you will be asked to undergo a medical and psychiatric screening, including questionnaire and evaluation concerning psychological disorders, an MRI (magnetic resonance imaging) scan, and an EEG (electroencephalogram) with noninvasive magnetic stimulation (transcranial magnetic stimulation, TMS). During the first visit, the screening and evaluation session will take about 90 minutes, and the MRI scan session will take about 60 minutes. During the second visit, the EEG data collection session will last about two hours (in addition to about one hour of preparation time).

Eligibility: Aged 18-60, right-handed, not pregnant, diagnosis of schizophrenia but no other axis I and/or II disorders (including no substance abuse), have no known neurological disease, have no history of seizure, epilepsy in self or first degree relatives, stroke, brain surgery, head injury, or cranial metal implants, have no devices that may be affected by noninvasive magnetic stimulation, including pacemaker, medication pump, cochlear implant, or implanted brain stimulator.

Compensation: Participants will be paid at a rate of \$25/hour, rounded to 30-minute increments.

Location: the Olin Neuropsychiatry Research Center of Hartford Hospital.

To learn more about this research, contact the research coordinator and Dr. Chi-Ming Chen at 860-486-6538.

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