

Neural mechanisms of early visual dysfunction in psychosis

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is also accepting healthy volunteers

Inclusion Criteria:

- 18-60 years old - normal or corrected-to-normal vision - current diagnosis of schizophrenia or schizoaffective disorder

Exclusion Criteria:

- claustrophobia - current substance dependence (other than nicotine) - any vision problem (e.g. strabismus/crossed eyes, lazy eye, color blindness) - current or past diagnosis of bipolar I disorder

Conditions & Interventions

Conditions:

Brain & Nervous System, Vision & Eyes

Keywords:

EEG, MRI, neuroscience, psychosis, vision

More Information

Description: The purpose of this study is to look at symptoms, thoughts, and behaviors related to the way a person sees the world. This is called visual perception. This study will also look at brain function. We will study these things in people with and without psychosis. People with psychosis see the world differently than others. For example, they may experience hallucinations. We are interested in understanding how differences in the way people see the world relate to brain circuits. This project will use visual and behavioral experiments, EEG, and Magnetic Resonance Imaging (MRI) to look at how visual perception is different in people with and without psychosis. This research study has three visits lasting 2-4 hours each. We expect that these visits will take place over 2-3 months, depending on your availability and preferences.

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IRB Number: STUDY00007958

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