

If you are interested in
participating in the BICEPS
Study or would like more
information, please contact:

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BICEPS



**Helping You on The
Road to Recovery**

**Brain Imaging, Cognitive
Enhancement and Early Phase of
Schizophrenia**



Beth Israel Deaconess
Medical Center



A teaching hospital
of Harvard
Medical School

What is BICEPS?

BICEPS (Brain Imaging, Cognitive Enhancement and Early Phase Schizophrenia) is a study for people diagnosed with schizophrenia or schizoaffective disorder. The goal of the study is to see if learning skills may improve day to day functions and will assist in recovery.

The purpose of the study is to determine what type of group session is the most effective at helping improve social skills, problem solving and reducing stress.

By understanding which type of group session works best, we can improve current treatments and even develop better treatments in the future.



Procedures

Eligible participants will complete the following procedures:

- Screening:
 - Paper and Pencil Test
 - Videotaped clinical interview.
- Randomization Procedures: assignment to one of two groups. (*You will not be able to choose which group you are assigned to.*)
 - One group will include weekly individual and computer sessions for 3 months followed by group sessions
 - The other group will consist of weekly sessions where participants will learn skill sets that will help manage stress and improve social skills and problem solving.
- Research Procedures
 - Videotaped interview,
 - 4 paper and pencil testing sessions,
 - 4 MRIs over a 30 month period.

Compensation

Participants will be compensated \$650 for completing all study related tasks.

Who is Eligible?

Eligible participants will meet the following criteria:

- Age 18-35
- Fluent in English
- Diagnosed with schizophrenia or schizoaffective disorder in the last 5 years
- Taking a prescribed antipsychotic medication
- No diagnosis of mental retardation, history of seizures or head trauma
- No drug or alcohol abuse in the past 3 months

