

Brain Imaging Study of **VARIOUS** **BRAIN** Functions

Cocaine Ecstasy **HEROIN** Marijuana
NICOTINE Teens Comparison

What is the purpose of the study?

To measure how the brain works when people perform various thinking and feeling tasks.

Who can participate in the study?

This study is accepting men and women who:

- Are 18 to 55 years of age
- Are in generally good health

What will participants be asked to do?

The study consists of 1 to 5 visits.

Participants will:

- Complete 1 or more study visits where they will practice and perform computer-based thinking tasks while having an MRI scanner take pictures of their brain
- Abstain from alcohol for 24 hours prior to each study visit
- Not drink more than 1/2 cup of caffeinated beverage for 12 hours prior to each study visit
- Provide urine samples during each study visit

Where is the study taking place?

The NIDA Intramural Research Program is located on the Johns Hopkins Bayview Medical Center campus in East Baltimore.

How much does it cost?

There is no charge for study-related medical care, including study visits and procedures.

Will I receive payment of some kind?

All study participants will be compensated for their time and travel.

How can I find out if I'm eligible to participate?

Call 1-888-OUR-BRAIN (1-888-687-2724) for a confidential screening.