Decisional Thinking and Making
Teenagers Works When
Learn How the Brain in

Get a Picture of Your Brain

Substance Abuse
Adolescent Study on
Brain-imaging
Cognitive and
The ultimate goal of this study is to understand possible differences in adolescent and young adult brain development and decision-making between those who use drugs with emotional disorders who also use drugs and those who do not.

What is this study about?

The goal of this study is to research how drugs with emotional disorders affect brain development and decision-making between teenagers who use drugs and those who do not.

Eligibility

- Are NOT pregnant
- Are able to sit still in a closed space for 45 minutes
- Are NOT afraid of small spaces
- Are NOT colorblind
- Have normal vision or glasses
- Have NO psychiatric diagnosis
- Are NOT taking medication for ADHD
- Are NOT taking medication for mental health

Who can participate?

- 14-18 year old adolescents who smoke

What will this study involve?

- Decision-making while performing tasks related to brain activity and behavior
- MRI brain scan to measure brain activity and behavior
- Clinical assessments related to mood
- One day of testing for about 4 hours

Procedures

- Look at the full image of your brain
- Help advance an important scientific field
- Some questions
- Possible slight embarrassment from boredom or fatigue during testing
- Minor discomfort in MRI scanner
- No major risks

What are the benefits?

- Participants will be compensated for their time

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