

# Advanced Brain Imaging Research Studies

Researchers at Boys Town National Research Hospital are looking for people living with HIV to participate in noninvasive brain imaging studies.

## You may be eligible if:

- You are at least 19 years of age.
- You have not had a stroke or been diagnosed with any neurological or psychiatric disorder(s).
- You are able to complete a series of mental tasks.
- You are not pregnant.
- You either use recreational drugs or you do not use recreational drugs



## Why are we doing these studies?

The purpose of these studies is to investigate how HIV affects brain activity, cognitive functioning and aging in people who have HIV as compared to those who don't. In some of our studies, we are also looking at the effects of drug use in people who have HIV and those who don't.

To study the brain, we will be using a series of brain imaging tests, both of which are noninvasive and considered harmless. One of these imaging tests, magnetoencephalography (MEG), is silent and involves sitting with a helmet shaped device around your head while you complete mental tasks. The other test involves an MRI, which is noisy but painless.

**There is no cost to you, and you will receive \$75 for each completed visit. Transportation may also be available.**

**If you are interested in learning more about this research study please contact:**

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