

# Advanced Functional and Structural MRI Techniques for Neuropharmacological Imaging

NCT01036581

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	National Institute on Drug Abuse (NIDA)
<b>Enrollment</b>	1,000 participants

## Key Eligibility Criteria

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### Inclusion (4)

- Subjects must be between the ages of 18-80, be generally healthy and male or non-pregnant female. Smokers, non-smokers, drug using and non-drug using populations will participate in this study.
- General:
- Male and non-pregnant female adults between the ages of 18-80.
- All subjects must be able to provide informed consent.

### Exclusion (16)

- Subjects will be excluded if they:
  - Are pregnant. Urine pregnancy tests will be performed on all female volunteers of child-bearing potential before each experimental session.
  - Are unable to undergo MRI scanning due to implanted metallic devices (cardiac pacemaker or neurostimulator, some artificial joints, metal pins, surgical clips or other implanted metal parts including Copper 7 IUD) or claustrophobia.
  - Have major medical illnesses severe enough to impact data being gathered. Potential exclusions may include a history of chronic uncontrolled hypertension, diabetes, HIV, or other clinically significant medical conditions that may alter the signal being measured.
  - Have current major psychiatric disorders to include, but not limited to, mood, anxiety, psychotic disorders.
- ... and 11 more (see full listing online)

## Locations (1 total)

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National Institute on Drug Abuse, Biomedical Research Center (BRC), Baltimore, Maryland, United States