

Identify the Optimal TMS Target to Modulate Reward Activity

NCT05766254

Status	RECRUITING
Phase	Not Applicable
Sponsor	Rutgers, The State University of New Jersey
Enrollment	36 participants

Key Eligibility Criteria

Inclusion (8)

- Nicotine dependent individuals (according to the Alcohol, Smoking and Substance Involvement Screening Test nicotine dependence score).
- Be between the ages of 18 and 55 years old.
- Not received substance abuse treatment within the previous 30 days.
- Be in stable mental and physical health.
- If female, test non-pregnant.

... and 3 more (see full listing online)

Exclusion (6)

- Contraindication to MRI (e.g., presence of metal in the skull, orbits or intracranial cavity, claustrophobia).
- Contraindication to rTMS (history of neurological disorder or seizure, increased intracranial pressure, brain surgery, or head trauma with loss of consciousness for > 15 minutes, implanted electronic device, metal in the head, or pregnancy).
- History of autoimmune, endocrine, viral, or vascular disorder affecting the brain.
- History or MRI evidence of neurological disorder that would lead to local or diffuse brain lesions or significant physical impairment.
- Life time history of mental disorders such as: Bipolar Affective disorder (BPAD), Schizophrenia, Post-traumatic Stress disorder (PTSD) or Dementia or Major Depression.

... and 1 more (see full listing online)

Locations (1 total)

Rutgers University - Newark, Newark, New Jersey, United States