

Modulating Goal-directed Navigation Using Noninvasive Brain Stimulation

NCT05801861

Status	RECRUITING
Phase	Not Applicable
Sponsor	Rutgers, The State University of New Jersey
Enrollment	60 participants

Key Eligibility Criteria

Inclusion (7)

- 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.
- No evidence of focal or diffuse brain lesion on MRI.

... and 2 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