

Open-label Feasibility Trial of HD-tDCS During Cognitive Behavioral Therapy for Cocaine Use Disorder

Status: RECRUITING

Eligibility Criteria

Age: 18 years to 65 years old

This study is NOT accepting healthy

Healthy Volunteers: volunteers

Inclusion Criteria * Between 18 and 65 years-of-age. * Meet current DSM-5 criteria for Cocaine Use Disorder (CocUD), moderate or severe * Professed interest in CocUD treatment or reducing cocaine use. * Understand and comply with study procedures * Positive urine result for cocaine metabolite in at least one screening visit.

Exclusion Criteria * Current DSM-5 diagnosis of any non-cocaine substance use disorder (SUD) other than alcohol use disorder-mild or cannabis use disorder-mild * Epilepsy or a history of multiple seizures * Taking any medications known to reduce seizure threshold * History of migraines, ringing in the ears, and/or a head injury that resulted in a diagnosis of concussion and/or loss of consciousness * Current scalp condition (e.g. psoriasis) or head wound that has not completely healed * Currently pregnant or hoping to become pregnant at any point during the study * Significant current suicidal or homicidal ideation * Metal plate in skull or other embedded metal fragments in body or other bodily metal * Claustrophobia or other MRI contraindications * Fitted with electrical implants such as pacemaker * Present with clinically significant symptoms of acute cocaine or opioid withdrawal (these individuals would be rescheduled after resolution of acute withdrawal, if possible).

Conditions & Interventions

Interventions:

DEVICE: High Definition Transcranial Direct Current Stimulation

Conditions:

Cocaine Use Disorder

Keywords:

Transcranial Direct Current, Cognitive Behavioral Therapy

More Information

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IRB

Number:

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