

Studying the visual attention and memory in relation to the brain dynamics in healthy adults

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: 18 years and over

This study is also accepting healthy volunteers

Inclusion Criteria:

- age 18–40 years - healthy volunteers with no history of neurological or psychiatric illness - normal or corrected-to-normal vision

Exclusion Criteria:

- history of neurological or psychiatric disorders - metal implants or implanted electronic medical devices - women who are pregnant

Conditions & Interventions

Conditions:

Mental Health & Addiction

Keywords:

cognition, EEG, memory, neuroscience, noninvasive brain stimulation

More Information

Description: This is a study that will investigate the relationship between visual attention and memory and brain dynamics in healthy volunteers by manipulating brain oscillations with transcranial alternating current stimulation (tACS).

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