

Neurofeedback and Neural Plasticity of Self-Processing and Affect Regulation Circuits in Suicide Attempting Adolescents

Status: Recruiting

Eligibility Criteria

Sex: Male or Female

Age Group: Up to 18 years old

This study is NOT accepting healthy volunteers

Inclusion Criteria:

- any gender identity - 11-17 years old - past suicide attempt and/or current suicide ideation

Exclusion Criteria:

- Autism Spectrum Disorder - Cognitive Developmental Delay (IQ < 75 i.e.intellectual disability) - diagnosis of Schizophrenia

Conditions & Interventions

Conditions:

Brain & Nervous System, Children's Health, Mental Health & Addiction

Keywords:

adolescents, mental health, self-harm, suicidal, suicide attempt, suicide ideation, teen brain train

More Information

Description: The purpose of this study is to examine a new, experimental treatment for adolescents at risk for suicide attempts called neurofeedback training. In neurofeedback training, you are trying to control your brain function on purpose. In this study, your child will see their brain activity (displayed like a thermometer). He/she will recall positive memories to try to change the levels of their brain activity shown on the visual thermometer inside a scanner.

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