

2021 Approved Research to date: \$340,665



Dr. Brenna Maddox • \$39,992 • Autism / Developmental Disabilities

Suicide risk assessment in adolescent females

This study will use cortisol level changes and other behavioral markers to assess suicide risk in adolescent females on the autism spectrum.



Dr. Camden Matherne • \$40,396 • Eating Disorders

Linking GI symptoms and eating disorders in adolescents

This study will examine how chronic gastrointestinal disorder symptoms such as abdominal pain and nausea link to a higher prevalence of eating disorders in adolescents.



Dr. Rob McClure • \$101,078 • Depression

Psilocybin-assisted therapy for Treatment-Resistant Major Depression

This pilot study will determine the antidepressant effects of psilocybin-assisted therapy to predict improvement of Treatment-Resistant Major Depression.



Dr. Margo Nathan • \$39,617 • Women's Mood Disorders

Stress effects on depression and cardiovascular disease during menopause

This study will provide insight into how stress levels during the menopause transition affect the connection between depression and cardiovascular disease.



Dr. Julianna Prim • \$40,000 • Women's Mood Disorders

Using wearable technology to track premenstrual dysphoric disorder symptoms

This study will track depressive symptoms like heart rate changes, sleep disruption, and social function using wearable technology in patients with premenstrual dysphoric disorder.



Dr. Justin Riddle • \$38,280 • Depression

Targeting brain circuits contributing to major depressive disorder and anhedonia

This study will use non-invasive stimulation to target specific brain circuits and change the pattern of activities contributing to major depressive disorder and anhedonia (the inability to experience pleasure).



Dr. Xiaoming Zeng • \$41,302 • Schizophrenia

Computer algorithm identifies patients with treatment-resistant schizophrenia for additional care

This study will create an algorithm to use in Electronic Health Record systems to help identify patients with treatment-resistant schizophrenia eligible for additional antipsychotic treatment programs.

37 Years of Impact

\$6.9 M seeded → **\$191 M** total leveraged growth

To learn more, visit www.walkforhope.com/research

Since 1984, The Foundation of Hope for Research and Treatment of Mental Illness has awarded 164 scientific research grants totaling more than \$6.9 million; these funds have leveraged an additional \$191 million from the National Institute of Mental Health and other federal and private agencies.