

2024 Approved Research to date: \$1,007,760

11 new research studies, including 2 CHAAMP grants!



Dr. Erin Bondy • \$44,745 • Women’s Mood Disorders

Evaluating immune system responses to reduce depression during perimenopause

This proposal will evaluate the complex nuances of the immune system following estradiol treatment for perimenopause as a novel approach to reduce depressive symptoms.



Dr. Jessica Cohen • \$150,989 • Schizophrenia

Using MRI scans to assess youth brain development and severe mental illness risk

This study will add on to the UNC Early Brain Development Study to characterize neural and cognitive trajectories in youth aged 18-19 at risk for developing symptoms of mental illness.



Dr. Cope Feurer • \$74,802 • CHAAMP

Identifying stress responses in teens through EEG to examine depression onset and severity

This project will use EEG data to identify neural patterns of stress responses in teens at risk of anhedonia (inability to experience pleasure) to help examine coping mechanisms in youth.



Dr. Antonio Florido • \$44,577 • Women’s Mood Disorders

Uncovering pubertal hormone and brain circuitry interactions in major depressive disorder

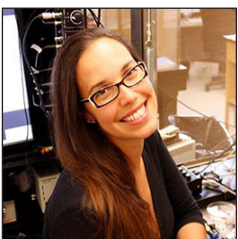
This study aims to uncover the mechanisms by which reproductive hormones shape brain circuit vulnerability to anhedonia after early-life stress in females.



Dr. Gabrielle Hodgins • \$78,000 • CHAAMP

Impacting clinical outcomes for teens at risk for suicide after psychiatric hospitalization

This study of teens who were recently hospitalized for mental illness will collect data during the 3 months post-discharge, when the risk of suicide is highest, to improve clinical outcomes.



Dr. Zoe McElligott • \$110,000 • Other Research / Dementia

Examining neural mechanisms driving behavioral and psychiatric symptoms of dementia

This project examines the cognitive decline of dementia by probing brain regions critical to progressive behavioral and psychiatric symptoms to identify early intervention time points.

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Dr. Samuel McLean • \$89,708 • PTSD

Preventing PTSD after sexual assault with a brief, low-cost, written telehealth intervention

This feasibility study tests a 5-session, low-cost teletherapy writing intervention to reduce and prevent posttraumatic stress disorder (PTSD) symptoms after sexual assault.



Dr. Emily Pisetsky • \$99,001 • Eating Disorders

Piloting a treatment for teen eating disorders to be administered by primary care providers

We will develop a treatment manual that can be used in primary care settings (in English and Spanish) and test the treatment for teens with eating disorders and their families.



Dr. Crystal Schiller • \$64,840 • Women's Mood Disorders

Testing an accessible internet-based behavioral therapy app to treat perinatal depression

We will conduct this population-level study to evaluate the ease and clinical utility of an internet-based behavior therapy app we created to monitor and treat postpartum depression.



Dr. Anthony Zannas • \$147,167 • Other Research / Dementia

Investigating psychosocial stress factors and genetic markers on dementia risk in Black adults

In this study, we will investigate epigenetic mechanisms linking psychosocial stress and dementia risk in minoritized individuals to identify biomarkers and combat health disparities.



Dr. Agnieszka Zuberer • \$103,931 • Anxiety

Developing personalized therapeutic strategies for anxiety using brain stimulation and MRI

This project combines brain stimulation with induced emotions to target neural pathways in Generalized Anxiety Disorder (GAD) to develop personalized therapeutic strategies.

40 Years of Impact

\$9.4 M seeded → **\$254M** total leveraged growth

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